

International Conference on Infant Studies

PROGRAM

April 18 – 21, 2002 Toronto, Ontario, Canada Royal York Hotel



Infant Chimpanzee and Human Child

A Classic 1935 Comparative Study of Ape Emotions and Intelligence the late N. N. LADYGINA-KOHTS, Edited by FRANS B. M. DE WAAL, Translated by BORIS VEKKER Here is the first complete English translation of N.N. Ladygina-Kohts' journal chronicling her pioneering work with the chimpanzee Joni. (Series in Affective Science) 2002 592 pp. \$65.00

New in paperback

Imaginary Companions and the Children Who Create Them MARJORIE TAYLOR

"Engrossing reading for those whose children have invisible pals or who had them themselves, and for those interested in creativity and in how children develop conceptions of reality."—*Booklist.* paper 2001 224 pp. paper \$14.95

Becoming a Word Learner

A Debate on Lexical Acquisition ROBERTA MICKNICK GOLINKOFF, KATHRYN HIRSH-PASEK, LOIS BLOOM, LINDA B. SMITH, AMANDA L. WOODWARD, NAMEERA AKHTAR, MICHAEL TOMASELLO, and GEORGE HOLLICH This insightful book presents, by the pioneering researcher, competing word acquisition theories that have emerged in the past decade. (Counterpoints: Cognition, Memory, and

Language)

2000 216 pp. cloth \$50.00/ paper \$24 95





Quantitative Development in Infancy and Early Childhood

KELLY S. MIX, JANELLEN HUTTENLOCHER, and SUSAN COHEN LEVINE This much-anticipated book explores key issues raised by new findings in the study of quantitative development. March 2002 192 pp. \$35.00

Infancy to Early Childhood

Genetic and Environmental Influences on Developmental Change Edited by ROBERT N. EMDE and JOHN K. HEWITT

This is the first complete publication from the MacArthur Longitudinal Twin Study (MALTS), the most ambitious and comprehensive longitudinal twin study to date.

2001 414 pp. \$49.95

An Ecological Approach to Perceptual Learning and Development

ELEANOR J. GIBSON and ANNE D. PICK

"A most welcome addition to the field of perceptual development, indeed to the whole discipline of child development.... The scholarship is deep, accurate, and thorough."—-Rachel K Clifton, University of Massachusetts, Amherst 2000 248 pp. \$39.95

The Developing Visual Brain

JANETTE ATKINSON This book provides the definitive account

of what we know about the developing visual system and the problems that can occur during development (Oxford Psychology Series 32) 2000 240 pp \$90 00

An Ecological Aggreech to Perceptual Learning sind Development Measing i coart Association



Learning Together

Children and Adults in a School Community BARBARA ROGOFF, CAROLYN GOODMAN TURKANIS, and LESLEE BARTLETT

This book puts into practice the theoretical account Rogoff presented in her highly acclaimed book, Apprenticeship in Thinking. 2001 272 pp. \$29.95

Attention in Early Development

Themes and Variations HOLLY ALLIGER RUFF and MARY KLEVJORD ROTHBART "Readers of developmental psychology and attention researchers interested in the origins and development of their topic should read this book"—Quarterly Journal of Experimental Psychology. 2001 312 pp. paper \$24 95/ cloth \$45 00

Forthcoming

Early Category and Concept Development

Making Sense of the Blooming, Buzzing Confusion DAVID H. RAKISON and LISA M OAKES October 2002 400 pp. cloth \$65.00/paper \$35.00

Forthcoming

The Cultural Nature of Human Development BARBARA ROGOFF September 2002 240 pp. \$25 00

> Visit the OUP booth and save 20%!

Prices are subject to change and apply only in the US. To order, or for more information, please call 1-800-451-7556 In Canada, call 1-800-387-8020. Visit our website at www.oup-usa.org/psychweb and view complete Tables of Contents Order online and save 25%



International Conference on Infant Studies

PROGRAM

April 18 – 21, 2002 Toronto, Ontario, Canada Royal York Hotel

i



How can you possibly eye track an infant? ASL has been assisting infant

eye tracking researchers since 1978. Our unique remote eye tracking system allows researchers to track infants without attaching optics to their head. The small remote optics provides many benefits when working with infants and toddlers.

track the eye, even when the head is moving.

Features designed for infants and toddlers with their spontaneous movements
Locating camera for quick location of infant eye. Eliminates trial and

Optics out of infant's reach. The remote pan/tilt optics can be placed up

No head movement restriction. The pan/tilt on the 504 remote optics will

A small 8 mm sensor attached to a magnetic head tracker will work with

the pan/tilt to insure the head/eye is tracked, even when fast or jerky



movements occur.

- Calibration is quick and easy and can be done with as little as 2 points.
- Easy to use software analysis data program. No additional charge.

• l error.

Gaze contingent and event marker software available. No programming required.

to 4 feet from the infant.

• Free Training at our corporate location. On site training can be arranged.

For more information on eye tracking with infants, including references, contact:



Applied Science Laboratories An Applied Science Group Company 175 Middlesex Turnpike Bedford, MA 01730 USA Tel: (781) 275-4000 Fax: (781) 275-3388 Email: asl@a-s-l.com Web site: www.a-s-l.com





International Society on Infant Studies

Past President: **Incoming President: Conference** Chairs:

Rachel Clifton Arnold Sameroff Mark A. Schmuckler, Sandra E. Trehub







A Handbook on the Cutting Edge of Infant Development

This up-to-date overview of the fast-moving field of infant development covers all the major areas of interest in terms of research, applications, and policy. Each of the 26 chapters is written by a leading international researcher and offers a current review of the theory and research findings in his of her particular area of expertise.

The volume is divided into four sections on perception and cognition; social, emotional, and communicative development; risk factors in development; and contexts and policy issues. Integration and coherence across the *Handbook* are provided by editorial commentaries prefacing each section.

About the Editors:

Gavin Bremner 18 Professor of Developmental Psychology at the University of Lancaster He is the author and editor of many books. including *Infancy*, *Second Edition* (Blackwell Publishers, 1994).

Alan Fogel is Professor of Psychology at the University of Utah and the author of Infancy Infant, Family and Society (Fourth Edition, 2001) amongst other publications



Handbooks of Developmental Psychology Blackwell Handbook of Edited by Gavin BremnersAlan Fogel

> Series Blackwell Handbooks of Developmental Psychology February 2002 0-631-21234-5 – Hardback 6 75 X 9 75 – 792 Pages – \$124 95

Visit the Blackwell booth for more information.

BOOKS: Phone: **1-800-216-2522** Fax: **802-864-7626** e-mail: **books@blackwellpub.com** JOURNALS:

Phone: 1-800-835-6770 Fax: 781-388-8232 e-mail: subscrip@blackwellpub.com

www.blackwellpub.com

Table of Contents

Table of Contentsv
Message from Co-chairsvi
Remembering Hanuš Papoušekvii
Review Panels
General Informationix
Hotel Floor Plansx
Maps
Local Area Mapxi
Local Area Subway Mapxii
Local Area Downtown Path Mapxii
Conference Schedule at a Glance
Thursdayxiii
Fridayxiv
Saturdayxv
Sundayxvi
Invited Programxvii
Pre-Conference Meetings
Exhibitorsxix
Samples of Torontoxx
Conference Program
Thursday1
Friday9
Saturday23
Sunday
Advertisers
Applied Science Laboratoriesii
Blackwell Publishingiv
Johnson & Johnson Pediatric Institute back cover
Lawrence Erlbaum Associates Incinside back cover
Noldus Information Technologyii
Oxford University Pressinside front cover
Author Index



V

Message from ICIS 2002 Co-chairs

A warm welcome to each and every delegate at the XIII biennial conference of the International Society on Infant Studies. This year's conference features presenters from several countries and a variety of presentation formats, including keynote addresses, debates, symposia, discussions, and posters. We hope the conference will provide intellectual nourishment, collegial engagement, and inspiration for creative contributions to infancy research.

After the Thursday sessions, please join us at the Welcoming Reception (5:30pm, Concert Hall Foyer). On Friday, help us celebrate the legacy of Hanuš Papoušek at the Presidential Symposium (4:30pm, Concert Hall) and the Presidential Reception (6:30pm, Concert Hall Foyer) that follows.

Meetings such as these don't just happen. People—lots of them—make them happen. We are extremely grateful to those who helped translate our ideas about ICIS 2002 into reality.

- Conference co-chairs from ICIS 2000 (Brighton) and ICIS 1998 (Atlanta), who shared their collective wisdom,
- Members of the ISIS Executive Board, for their unwavering support and encouragement,
- Johnson & Johnson Pediatric Institute, for generous contributions to our educational program and to the Presidential Reception,
- Lawrence Erlbaum Associates, for sponsoring the Welcoming Reception and providing delegate bags,
- Katalin Dzinas, for heroic efforts on local arrangements and program scheduling,
- Vladistock Kosarev, our computer wizard, who organized the conference website and abstract CD,
- Ron Matthews, the mastermind behind the ICIS 2002 program book,
- Glenn Schellenberg, whose plans for a gala reception at the Bata Shoe Museum could not be realized,
- Debra Davis, Pearl Behl, Rosemary Deliso, Shauna Kingsnorth, Derryn Jewell, and Vanessa Bhagoutie, for assistance with registration, conference materials, and numerous tasks, large and small,
- Panel chairs and reviewers whose names are listed on page viii, and
- Finally, all presenters at ICIS 2002, who provided the real reason for getting together.

Mark Schmuckler & Sandra Trehub, ICIS 2002 co-chairs

Remembering Hanuš Papoušek

Looking forward to our gathering to celebrate another two years of international research on infancy, we must also look back to the loss of a historic figure in our field. Hanuš Papoušek was honored by his election to the presidency of ISIS in recognition of his contributions and leadership in the field for over 40 years. In each of the past decades this Czech pediatrician made a mark on the direction of our thinking both through empirical innovations and theoretical advances.

Papoušek became known to Western researchers in the 60's through his head-turning paradigm used in the study of infant learning. In those years, Western psychology was strong on assimilation and weak on accommodation, as evidenced by the early reaction to the work of Inhelder and Piaget, good friends of Hanuš, in which their dynamic model of cognitive development was converted into a source of new items for intelligence tests. Similarly, Papoušek's use of conditioned head-turning to study early differences in temperament in the Pavlovian tradition was converted to a new technique for demonstrating the earliest learning. The study of temperament in the West inspired by Thomas and Chess was still a decade away.

Although the Czechoslovak setting of his work had significant personal disadvantages, there were also many scientific advantages. In contrast to the dominant paradigm in the West, in which infants were tested only once for a few minutes in a newborn nursery, the availability of a facility filled with infants during their first six months of life provided the opportunity for true longitudinal studies of psychological processes. This possibility of daily sessions over a six-month period permitted the detailed observation of the development of the capacity to learn. Using this environment, Papoušek found it critical to match the requirements of the paradigm to the developmental status of the child, prefiguring J. McV. Hunt's concept of the importance of this match by a number of years.

Bringing his skills to Harvard, Papoušek influenced the work of the many infancy researchers there, especially in Jerome Bruner's laboratory. During that period he joined the cognitive revolution and reframed much of his work to fit this more complex developmental paradigm. His contact with the European ethologists, especially Eibl-Eibesfelt, reinforced his interest in the phylogeny of behavior in tandem with his work on the ontogeny of behavior. He and Mechthild Papoušek became very interested in the evolution of relationships, thus augmenting the more usual emphasis on the evolution of individual behavior. Their collaborative work on intuitive parenting, in which the biologically organized behavior of the parent was found to be attuned to the biologically organized behavior of the infant, still stands as a major contribution to our understanding of early social interactions.

Hanuš Papoušek was a man for all seasons, bringing his own interpretation and research orientation to each phase in the development of our discipline, consistently and creatively integrating behavioral and biological influences on early behavior. The breadth of his competencies and contributions will be missed.

Arnold Sameroff, Acting President

Review Panels

1. Motor and Sensorimotor Processes

Chair: Karen Adolph Reviewers: Neil Berthier, Melissa Clearfield, Marion Eppler, Jeff Lockman, Steve Robertson, Esther Thelen, Beverley Ulrich, Beatrix Vereijken

2. Biological Processes

Chair: Dario Maestripieri Reviewers: Susan L. Andersen, Bennett Bertenthal, Megan R. Gunnar, William D. Hopkins, Seth D. Pollak, Stephen W. Porges, William P. Smotherman

3. Perception and Attention

Chair: Martha Arterberry Reviewers: Dick Aslin, Lorraine Bahrick, Jim Dannemiller, Barbara D'Entremont, Michael Kavsek, Barbara Morrongiello, John Richards, Susan Rose, Mark Strauss

4. Communcation and Language

Chair: Jenny Saffran Reviewers: Nameera Akhtar, Dare Baldwin, Paul Bloom, Robin Cooper, Catherine Echols, Anne Fernald, Cindy Fisher, Roberta Golinkoff, Rebecca Gomez, Kathy Hirsh-Pasek, Michael Tomasello, Sandra Waxman

5. Cognition, Memory, and Learning

Chair: Yuko Munakata Reviewers: Renee Baillargeon, Patricia Bauer, Gavin Bremner, Adele Diamond, Harlene Hayne, Bruce Hood, Scott Johnson, Andy Meltzoff, David Rakison, Linda Smith, Liz Spelke, Amanda Woodward, Karen Wynn

6. Social Development

Chair: Maria Legerstee Reviewers: Joanna Blake, Marc Bornstein, Alan Fogel, Darwin Muir, Philippe Rochat, Tricia Striano, Ed Tronick, Arlene Walker-Andrews

7. Emotional Development

Chair: Mary Rothbart Reviewers: Karen Barrett, Joseph J. Campos, Linda A. Camras, Susan D. Calkins, Cynthia Garcia Coll, Carol Magai, Cynthia Stifter

8. High Risk and Pediatric Issues

Chair: Ronald Barr Reviewers: Kathryn Barnard, Sue Campbell, Linda Fetters, Judith Gardner, Megan R. Gunnar, Michael Lewis, Betsy Lozoff, Ann Murray, Ian St. James-Roberts

9. Psychopathology and Developmental Delay

Chair: Helen Tager-Flusberg Reviewers: Alice Carter, Geraldine Dawson, Elizabeth Dykens, Robert Joseph, Carolyn Mervis, Marian Sigman

10.Early Environments and Social Policy

Chair: Jeanne Brooks-Gunn Reviewers: Larry Aber, Kathryn Barnard, Robert Bradley, Janet DiPietro, Kurt Kreppner, Michelle Neuman, Douglas Teti

11.Other

Chair: Philip D. Zelazo Reviewers: Andrea Aguiar, Thomas C. Dalton, Lisa M. Oakes, Kelly Mix, David Moore, Paul C. Quinn

ICIS 2002, Toronto

General Information



Registration Hours

Thursday: Friday: Saturday: 9:00am - 5:00pm 9:00am - 5:00pm 9:00am - Noon

Conference Abstracts

·····

Conference abstracts on CD can be found in your delegate bags. These CDs, which are selfrunning, should boot up immediately. All abstracts are in HTML format for ease of viewing. For ease of printing, the conference CD also has PDF versions of all abstracts.

Exhibitors

The book exhibit, which is in the Canadian Room, will be open at the following times:

Thursday:	12:30pm - 4:30pm
Friday:	9:00am - 3:30pm
Saturday:	9:00am - 4:30pm
Sunday:	9:00am - Noon

Messages

A message board for the use of delegates is located near the registration desk.

Photocopy, Faxes and Web Access

The Royal York Hotel offers the use of its Xerox Business center to all hotel guests. The business center has facilities for photocopying, document scanning, facsimile transmission, courier service, printing of power point presentations, and so on. The business center is open from Monday to Friday, 7:00am -10:00pm, weekends from 10:00am - 6:00pm. It is located on the lobby level at the east end of hotel.

Next to the business center is the Royal York work center. The work center, which is available for the use of hotel guests, has computer work stations offering web and email access.

On-Site Catering

----- *****-----

The Royal York Hotel has nine food and beverage dining outlets, as well as a simple coffee and muffin shop.

Other Facilities

The Royal York Hotel has a fully equipped Health Club and Pool (complimentary to all hotel guests), 24-hour room service, American Express Travel Service (complete with airline companies, sightseeing service, car rental agency and Bell cellular phone access), several shops and boutiques, and access to one of the largest underground shopping networks in the world. In addition, the Royal York has direct access to the city's safe subway system, with easy access to all parts of Toronto.

Hotel Floor Plans



Main Mezzanine Floor

Convention Floor



Local Area Map

Trentry Ave	HANNE BELOTAL TRANSIL
	Postiman Ca McAlpine Frither O
	An A
P P Lower Ave.	Scotted St.
No 2 1 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	El a Tolla a su matra a
Settoral B S GrAv S Settoral Park Place	Sendorand a Star Anna Andre Ra
496 = Bloor MAA. St. Museum	of West Amidson a Louis And Louis Lo
13 5 30 1 2 1 5 4 178 Watch 299) watche	759 Aline address 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
termine Si R or Peu termine Stadium	Charles 702 -SLA CALL of Charles N 7
I University	St. Mary St. St. Strong and Market
Berintton's	University Trema Industria
Harpord St. Hoskin Ave (q.	of the thin Ave GenessterySt Earth_ S. 5
dia	And A cost of the second secon
CF 25 Of Ball 4	VoroaboPiece Weiter
	New Wellassey St. W. Wellastey St. Hosp
Yan Hosp And Bi	Weitestery St. Weitestery St. Hospital mental direstellinger Gr
and a set and a set and a flate the set and a set a	Ansymder St. St. & Srma
140 5 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
College	
	College Police Hu. St. St. Cartton Maria Law St.
SL 2 2 0rde St	
	Acro Carles
Wenner Bachier St. Bach - St. Elizabeth - St. Bach - St. Bach - St. Elizabeth - St. Bach	Gerrard St. West Cerrard St. East Hesp: Tor Matter File Cerrard St. East Set Children Content of Presiden File Set Children St. St. East Set Children St.
III Frank Andreas	Putro and a second line in the s
757 25 25 Contraction of the second s	Businet St 2
Dundas St. St. Figure	Lower west Concerns
Armande Vie Grand Ave General B	West Bar
Line and the second sec	Arman Holician Arman Arm
	Althon Holder Sediments (SEP)
Wolsering Bold a Phoebel' St. Steptimite B	Ammunda Mosal
Without a start of the start of	Armor Holiclay self ramon of the self of t
Gueen SL Westors	Territor States
Schwert 9 Sweet 2 Arthment Schward 5 5 1 Linder St. 2 January 10 St. 5	Otherson Chiefer Han St. Otherson Sharron Otherson Sharron 146 Streamon Sharron Nichter Mars St. 146 West Control Nichter Mars St. 147 Streamon Nichter Mars St. 147 St. St. St. 147 St. St
Addringe	Alexandra Stream
Aprendra 2666 2	Exchange JPase Soulia A Googla A
Stmartet En Merrer S Amo Hall For	Comres area git al Ge some St St St St St
Weington St. Wert	Time Statecons Royals
400 330 - 290 Canton 80 - 1	A State State St.
Front St. West	St St St St
BiPeter Sty Done Contra Etton	Union Station 8 Nevotel 911 2
	eets B Bassiere Lyd. B East
Lake Shore	
Blvd West	TIM Huttan Griterence Contra
Lake Shore Bind Weet the Universe Curry Later Weet	DI CONTRACTOR OF
The Leal Quays Hotel Wos	Harbout Castle
wohn Quar Sondynai Quary 1 yohn Quar York C	Dusy NAME Cardinal Ferries
Herbourfront Park	DOWNTOWN TORONTO



Local Area Downtown Path Map



LOCATION	CANADIAN	CONCERT	ONTARIO	CONFEDERATION	TUDOR	TERRITORIES	SALONA	SALON B
12:00			Symposium	Symposium	Symposium	Symposium		
1:00	Poster Group		Action to intention	Verb learning	Baby vision	Relationship intervention		
			Th01	Th02	Th03	Th04		
2:00			Symposium	Debate	Symposium	Symposium		
	Poster Group		Jusczyk	Attachment	Body	Genetics,		
3:00	Th17 - Th25		tribute		perception	environment		
			Th13	Th14	Th15	Th16		
4:00								
		Kevnote						
5:00		Paul Bloom						
5:30	CONCERT HALL FOYER		elcoming Reception nplimentary nibbles (courtes	eption s (courtesy of I	awrence Erlb	Welcoming Reception Complimentary nibbles (courtesy of Lawrence Erlbaum Associates) Cash bar		

Conference Schedule at a Glance Thursday

xiii

LOCATION	CANADIAN	CONCERT	ONTARIO	CONFEDERATION	TUDOR	TERRITORIES	SALON A	SALON B
00:6			Symposium	Symposium	Symposium	Symposium	Symposium	Discussion
10:00	Poster Group		Statistical learning	Self-moving objects	Affective interaction	Visual pro- prioception	Distracti- bility	Journal Editors
	Fr07 - Fr16		Fr01	Fr02	Fr03	Fr04	Fr05	Fr06
11:00			Debate		Symposium	Symposium	Symposium	Symposium
	Poster Group		Baby math		Atypical	Colic	Novelty	Fathers in
12:00	Fr22 – Fr32		Fr17		language Fr18	Fr19	preterence Fr20	Fr21
1:00			Invited Talk	Symposium	Symposium	Symposium	Discussion	
2:00	Poster Group Fr38 – Fr45		Biology of mothering	Motionese	Spatial reference	Prenatal influences	Toddler intervention	
	Poster		Fr33	Fr34	Fr35	Fr36	Fr37	
3:00	Workshop Fr46			•				
		Awards						
4:00	1	Business Meeting						
00.5		Presidential Symposium						
00.0		Damanikali						
6:00		tribute						
		Fr48						
	6:30 CONCER	CONCERT HALL FOYER	Presiden Complimenta Cash bar	Presidential Reception Complimentary canapés (courtesy of Johnson & Johnson Pediatric Institute) Cash bar	tion irtesy of Johns	on & Johnson]	Pediatric Insti	(tute)

Friday

LOCATION	CANADIAN	CONCERT	ONTARIO	CONFEDERATION	TUDOR	TERRITORIES	SALON A
00:6			Symposium	Symposium		Symposium	Symposium
10:00	Poster Group		Manipulating representations	Gaze processing I		Biosocial rhythms	Attachment disorganization
	Sa05 - Sa12		Sa01	Sa02		Sa03	Sa04
11:00			Symposium	Symposium	Symposium	Symposium	Symposium
12:00	Poster Group Sa18 - Sa25		Connectionist approaches	Perceptual organization	Understanding others	Impact of depression	Bucharest intervention
	Poster Workshop		Sa13	Sa14	Sa15	Sa16	project Sa17
1:00	Sa26		Debate	Symposium	Symposium	Symposium	Discussion
2:00	Poster Group		Cochlear	Spatial cognition	Year 1: stability &	Tool use	Infant research training
	Sa32 - Sa41		Sa27	5a28	change Sa29	Sa30	Sa31
3:00			Symposium	Symposium	Symposium	Symposium	
4:00			Consciousness	Maternal depression	Ordinal numbers	Prematurity & interaction	
			Sa42	Sa43	Sa44	Sa45	
5:00		Keynote Marc Hauser					
	Enjoy To	oronto on	Enjoy Toronto on your own.				

Saturday

LOCATION	CANADIAN	CONCERT	ONTARIO	CONFEDERATION	TUDOR	TERRITORIES	SALON A
9:00			Symposium		Symposium	Symposium	Symposium
			Gaze		Look/reach	Perinatal	Illusory
10:00	Poster Group		processing II		dissociations	stress	contours
	Su05 – Su12		Su01		Su02	Su03	Su04
11:00			Symposium	Symposium	Symposium	Symposium	Discussion
			A-not-B	Language &	Artifact	Maternal	Eye-tracking
12:00			error	thought	functions	expectations	methods
			Su13	Su14	Su15	Su16	Su17
1:00							

Sunday

ICIS 2002, Toronto

Invited Program

Keynote Addresses

How children learn the meaning of words Paul Bloom Chair: Sandra Waxman Thursday, 4:30pm - 5:30pm, Concert Hall

Evolutionary constraints on object knowledge

Marc Hauser Chair: Michael Tomasello Saturday, 5:00pm - 6:00pm, Concert Hall

Presidential Symposium

Hanuš Papoušek through his colleagues' eyes Chair: Arnold Sameroff Participants: Lewis P. Lipsitt, Marc H. Bornstein, Stephen Suomi Friday, 4:30pm - 6:20pm, Concert Hall

Sy**mpo**sia

A tribute to the contributions of Peter W. Jusczyk Chair: *Richard N. Aslin* Thursday, 2:00pm - 3:50pm, Ontario Room

Affective interaction: A tool for social and cognitive development Chair: Maria Legerstee Friday, 9:00am - 10:50am, Tudor Room

Perspectives on the early development of consciousness Chair: *Philip D. Zelazo* Saturday, 3:00am - 4:50pm, Ontario Room

Talks and Debates

Can babies really do math? Debaters: Karen Wynn, Leslie Cohen Moderator: Yuko Munakata Friday, 11:00am - 12:50pm, Ontario Room

Attachment theory: Is it relevant universally? Debaters: Everett Waters, Fred Rothbaum Moderator: Susan Goldberg Thursday, 2:00pm - 3:50pm, Confederation Room

The pros and cons of cochlear implants Debaters: Derek Houston, Christine Yoshinaga-Itano Moderator: Kathy Hirsh-Pasek Saturday, 1:00pm - 2:50pm, Ontario Room

The biology of mothering Speaker: Alison Fleming Chair: Marc H. Bornstein Friday, 1:00pm - 2:00pm, Ontario Room

Pre-Conference Meetings

ISIS Publications Committee

Thursday, April 18 8:00am - 9:00am ALGONQUIN ROOM Contact: Rachel Clifton or Arnold Sameroff

ISIS Executive Committee Thursday, April 18 9:00am - Noon ALGONQUIN ROOM Contact: Rachel Clifton or Arnold Sameroff

Touch Research Symposium

Thursday, April 18 8:00am - Noon CONFEDERATION ROOM Contact: *Tiffany Field*

ICIS 2002, Toronto

Exhi	ibitors
academia book exhibits	EA
Academia Book Exhibits	Lawence Erlbaum Associates
3925 Rust Hill Place	10 Industrial Avenue
Fairfax VA 22030 USA Phone: 703-716-5537	Mahwah, NJ 07430–2262, USA Phone: 800–9–BOOKS–9
Fax: 703-691-2422	Fax: 201–236–0072 E-mail: <u>orders@erlbaum.com</u>
Email: kjacobi@acadbkex.com	
ailyn&bacon/longman	
Allyn & Bacon	The second se
75 Arlington Street, Suite 300	Login Brothers, Canada
Boston, MA 02116	Phone: 800-665-1148 or 204-837-2987
ASL	McGraw-Hill Higher Education
Applied Science Laboratories	McGraw-Hill Companies
175 Middlesex Tumpike	PO Box 182605
Bedford, MA 01730 USA Phone: (781) 275-4000	Columbus, OH 43218-2605 Phone: 800-338-3987
Fax: (781) 275-3388	Fax: 614-759-3644
Email: asl@a-s-l.com	E-mail; customer.service@mcgraw-hill.com
	Noldus
Biobserve	Noldus Information Technology
BIOBSERVE GmbH	751 Miller Drive, Suite E-5
Reuterstr. 187, D-53113 Bonn, Germany Phone.: +49 (0)228 - 20 160 20	Leesburg, VA 20175-8993, .S.A. Phone: (703) 771-0440 / 1-800-355-9541
Fax: +49 (0)228 - 20 160 29	Fax: (703) 771-0441
Email: info@biobserve.com	Email: info@noldus.com
В	OXFORD ANNUMERATIVE DRESS
Blackwell Publishers, Inc.	Oxford University Press
350 Main Street	198 Madison Avenue
Malden, MA 02148, USA Phone: (781) 388-8200	New York, NY, USA 10016 Phone: 212-726-6000
Fax: (781) 388-8210	Fax: 212-726-6440
TOTO	Triangle Research Collaborative
	P.O. Box 12167, Research Triangle Park (RTP) North Carolina 27709-2167 USA
International Society on Infant Studies	Phone: (919) 549-9093
	Fax: (919) 549-0493
	Email: info@TRCtech.com

ICIS 2002, Toronto



Samples of Toronto

Art Gallery of Ontario (AGO)

317 Dundas Street West

Walk north on University Avenue to Dundas Street, then west on Dundas Street; or University/Spadina subway to St. Patrick station.

- Experience YES YOKO ONO, a multimedia retrospective of Yoko Ono's work.
- The AGO also houses the largest permanent Henry Moore collection (plasters, bronzes, drawings) in the world.

Chinatown

Along Dundas Street west of Art Gallery of Ontario, and continuing north on Spadina.

 Shops and restaurants involving Chinese, Vietnamese and Thai fare.

Royal Ontario Museum (ROM)

100 Queen's Park

Take University/Spadina subway to Museum station.

45 galleries showcasing art, archeology, and science.

Gardiner Museum of Ceramic Art

111 Queen's Park

(across the street from the Royal Ontario Museum)

Ceramics from Europe, Asia, and the Americas.

The Bata Shoe Museum

327 Bloor Street West

Take University/Spadina subway to St. George station.

Footwear from diverse cultures and periods.

Union Station

(across the street from the Royal York Hotel)

• Built in the Parisian beaux-arts style, in operation since 1927.

St. Lawrence Market

Walk 4 blocks east along Front Street past historic Toronto buildings.

- Toronto's largest indoor market.
- Open Tuesdays to Saturdays, has been in operation since 1803.
- Quick ethnic or American lunches are available on the lower level.

Theater

- Toronto has more than 75 venues for live theater.
- Consult the Royal York concierge for current offerings.

Funky

Walk along Queen Street West.

Interesting boutiques, edibles, and characters.

Fashionable

Take University/Spadina subway to Museum, walk north, just past Bloor Street and wander along Cumberland and Yorkville Avenues.

Cafés and pricey boutiques.

University of Toronto

Take University/Spadina subway to Queenspark.

 Visit the historic parts of the campus on King's College Circle.

Conference Program

	Thursday, April 18, 2002	
Th01	Symposium From action to intention	Chair: <i>Bennett I. Bertenthal</i> 12:00pm - 1:50pm ONTARIO
	When do actions become intentional? Claes von Hofsten	
	Early development of goal-directed actions Bennett I. Bertenthal	
	Infants' developing sensitivity to the intentional structure of action Amanda Woodward, Jessica Somerville	ac
	Infants' ability to perceive the structure that actors produce <i>Dare Baldwin</i>	
	Discussant: Richard N. Aslin	
Th02	Symposium	Chair: Jane B. Childers
	Verb learning in infancy	12:00pm - 1:50pm
	Eating houseplants and biting horses Typicality effects in earl <i>Kerstin Meints</i> Toddlers' use of verbs as cues to an actor's intentions	CONFEDERATION y verb learning
	Douglas A. Behrend, Angelika Wittek	
	Syntactic flexibility is revealed in children's first verb uses: Evidence i study Letitia R. Naigles, Donna Vear, Erika Hoff	from a cross-sectional diary
	Early nouns and verbs acquired by Ngas infants in Nigeria Jane B. Childers	
	Discussant: Kathyrn Hirsh-Pasek	
Th03	Symposium	Chair: Terri L. Lewis
	Looking at babies' vision	
		12:00pm - 1:50pm TUDOR
	Neural limitations on visual development in primates Lynne Kiorpes	
	Neural limitations on visual development in primates	
	Neural limitations on visual development in primates Lynne Kiorpes Perceptual organization at birth	TUDOR
	Neural limitations on visual development in primates Lynne Kiorpes Perceptual organization at birth Francesca Simion, Viola Macchi Cassia, Chiara Turati Mechanisms of visual form processing in 4- to 5-month-old infan	TUDOR

Th04	Symposium	Chair: Gerald Mahoney
	Examining the effectiveness of three models of	12:00am - 1:50pm TERRITORIES
	relationship-focused early intervention	
	Comparison of the effects of responsive teaching on young child	dren with autism/PDD and
	children with other disabilities	
	Gerald Mahoney, Frida Perales	
	Supporting the infant-mother relationship from the NICU through	gh the first year of early
	intervention services	
	Glenna Boyce, Adrienne Akers	
	A long term follow-up of the effects of the Hannen programs of	n toddlers with significant
	language delays	
	Luigi Girlametto, Elaine Weitzman	
	Discussant: Rosemary Tannock	
Poster	Session	12:30pm - 2:20pm
		CANADIAN
Th05	Kicking and movement	
1	Effects of a motor skill intervention on infants exposed to depri	ved environmental conditions
	Carola Frank Adalbjornsson, Mary E. Rudisill	
2	Effects of temperature on bottle feeding and movement in youn	g infants
	Leigh F. Bacher, Steven S. Robertson, William P. Smotherman	
3	Effects of constraints on the emergence of kicking in young inf	
	Yu-ping Chen, Linda Fetters, Elliot Saltzman, Kenneth G. Holt	
4	Learning measures in infancy using a mobile task	
F	Daniela Deman, Rosa M. Angulo-Kinzler Age differences in perturbation-induced stretch reflex sensitivit	y during active leg kicking
5	Jing Feng, Esther Thelen	y during active leg kleking
6	Comparative study of spontaneous movement of human and chi	impanzee infants in the first fey
0	months of life	
	Rieko Takaya, Gentaro Taga, Yukuo Konishi, Hideko Takeshito	a, Yuu Mizuno, Shoji Itakura,
	Masaki Tomonaga, Tetsuro Matsuzawa	
Th06	Face and person perception	
7	Face processing in infancy: Evidence of sensitivity to second-o	rder relational information
	Ramesh Bhatt, Evelin Bertin	
8	Do 7-month-old infants use the same information as adults to p	rocess facial identity?
	Kate Humphreys, Frederic Gosselin, Philippe Schyns, Jordy K	aufman, Mark Johnson
9	U-shaped development in infants' processing of faces	
	Cara H. Cashon, Leslie B. Cohen	
10	The effect of the Thatcher Illusion: What can it tell us about in	fants developing admities in
	configurational face processing?	
11	D. J. Horney, G. Hole, B. Todd Modulation of induced Gamma oscillations in face and object p	erception in human infants
11	Kelly Snyder	creepton in numur mans
12	Infants' ability to discriminate gender using facial features	
12	Lisa Newell, Mark Strauss	
Th07	Social interaction	
13	Mutual gaze between mother and infant chimpanzees: The view	v across cultures
~~	Kim A. Bard, Masako Myowa-Yamakoshi, Josie Quinn, Masak	o Tomonaga, Tetsuro
	Matsuzawa	
14	The effect of maternal unresponsiveness on qualities of smiles in thr	ee groups of -6month-old infants
	Samantha L. Batten, Dale M. Stack, Nadine Girouard	

15	A longitudinal study of dyadic and triadic interaction at 6 and 12 months of age <i>Barbara D'Entremont, Nalini Iype</i>
16	A typology of maternal caregiving behavior
	Laurie A. Van Egeren, Marguerite S. Barratt, Mary A. Roach
17	An examination of the role of cognitive readiness and self-efficacy in parenting stress and
	coping
	Ellen Leen, Katherine Karraker
18	To have and to hold: A cross-cultural look at caregivers' practices of touch and the effect on
	infant development.
10	Grace Lappin, Claudia V. Schrader
19	Universals and cultural specifics in mother-infant interaction
00	Maya Gratier
20	Violation of infant expectation for an adult's voice during face-to-face interaction
21	Anjanie McCarthy, Christine Hains, Sylvia Hains, Michelle Patterson, Darwin Muir
21	Frame analysis of early mother-infant communication
	Michael J. Stroud, Andréa P.F. Pantoja, Mie Kito
Th08	Mechanisms of word learning
22	Learning language from passive listening environments
22	Rochelle S. Newman, Rebecca J. Ribar
23	Do words and melodies facilitate infants' heart rate and looking responses in an object
	categorization task?
24	Marie T. Balaban, Sandra R. Waxman
24	Word learning is 'smart': Evidence that conceptual knowledge affects preschoolers' extension
	of novel words
25	Amy E. Booth, Sandra Waxman
20	Young children's use of referential cues to learn proper names and count nouns
26	D. Geoffrey Hall, Julie Bélanger Mutual exclusivity and taxonomia bias operate simultaneously in preache slaw more discussion
20	Mutual exclusivity and taxonomic bias operate simultaneously in preschoolers word learning <i>Hiraku Ishida, Daisuke Kosugi, Shoji Itakura</i>
27	Young children's assumptions about a speaker's knowledge of words influence their avoidance
2.	of lexical overlap
	Gil Diesendruck
28	Word learning in speech and singing contexts
	Sandra E. Trehub, Takayuki Nakata, Navneet Dhami
Th09	Emotions and emotional development
29	Facial actions associated with adult perceptions of increased emotional intensity: Preliminary
	evidence
	Laura H. Bolzani, Daniel S. Messinger, Danielle Sanders, Harriet Oster
30	Correlates of socially based emotions and behavior in Ugandan orphans
	Priscilla Coleman, Ashley Nielsen
31	Listening and looking: Comparing borderline mothers' and infants' vocal and emotional expressions
	Gisele Danon, Maya Gratier, Rozenn Graignic, Ouriel Rosenblum, Caroline Heroux, Annick
	LeNestour
32	Frozen frenzy: Face-to-face interactions of borderline mothers and their three-month-old infants
	Gisele Danon, Ouriel Rosenblum, Rozenn Graignic, Maya Gratier, Caroline Heroux, Isabelle
~~	Patouillot, Annick LeNestour
33	Discrimination of facial expressions in Romanian institutionalized children
~	Susan W. Parker, Charles A. Nelson
34	Marital harmony and conflict: Links to infants' physiological and emotional regulation
60	Chris L. Porter, Melissa Wouden-Miller, Staci Silva
55 '	Early temperament of subsequent SIDs victims
36	Marilyn L. Riese
50	Toddlers' vicarious emotional responses and prosocial behaviors: Links with toddlers' compliance and noncompliance
	Tracy L. Spinrad, Cynthia A. Stifter

_	
Th10	Categorization
37	Developmental changes in the effect of linguistic input on infant categorization of spatial relationships
2.	Marianella Casasola
38	What does a non-human primate understand about self-propelled motion?: Expectancy
50	violation experiments with rhesus macaques
	Laurie R. Santos, Jonathan I. Flombaum, Marc D. Hauser
39	Blenders, brushes, and balls: Intense interests in very young children
59	Gabrielle Simcock, Suzanne Macari, Judy DeLoache
40	The study of early categorization by chimpanzees (<i>Pan troglodytes</i>) and Japanese macaques
40	(Macaca fuscata)
	(Macaca Juscala) Chizuko Murai, Masaki Tomonaga, Shoji Itakura
	Chizuko Murai, Masaki Tomonaga, Shoji Hakura
41	The roles of categorical and perceptual similarity in infant colour perception.
	Anna Franklin, Ian Davies
42	Attentional differences toward natural kinds categories by cotton top tamarins (Saguinus
	oedipus)
	Julie J. Neiworth, Richard Parsons, Janice M. Hassett
43	Eye spy a blick: The effect of animacy cues and novel labels on infants' categorization
	Andrea N. Welder, Susan A. Graham
44	Putting the car before the horse: Feature preferences in sequential touching performance?
	Christine A. Willey, Wallace E. Dixon, Jr.
Th11	Perceptual and motor risk
45	Contrast sensitivity deficits in infants with prenatal and perinatal thyroid hormone insufficiencies
15	Giuseppe Mirabella, Adena M. Perron, Carol A. Westall, Kusiel Perlman, Denise Feig,
	Joanne Rovet
46	Relationship between neonatal neurobehavioral outcomes and 6, 12, and 24 month Bayley scales
40	scores
47	Lynn T. Singer, Robert E. Arendt, Sonia Minnes
47	Developmental characteristics of toddlers with visual impairments
	Mathijs P. J. Vervloed, Jurien Lommers, Annemarie Joosten
Th12	Prenatal and fetal behavior
48	The chronic effects of maternal smoking on fetal behaviour
	Barbara S. Kisilevsky, Sylvia M.J. Hains
49	Fetal heart rate variability and learning in the 28-34 week fetus
	Charlene Krueger, Diane Holditch-Davis, Anthony DeCasper, Margarete Sandelowski,
	Michael Belyea, Stephen Quint, Gilbert Gottlieb
50	Fetal cardiac responses to maternal sentences, to play back of these sentences, and to their
	recordings by another woman's voice
	Jean-Pierre Lecanuet, Severine Manera, Anne-Yvonne Jacquet
51	Fetal discrimination of mother's and stranger's voices
	Sheri Schmidt, Ngan Lam, Xie Xing, Hefeng Huang, Ye Hai Hui, Zhang Ke, Wang Zengping,
	Sylvia M.J. Hains
52	Maturation of human fetal cardiac-movement response to airborne sound
52	Laura Smith, Darwin Muir, Barbara Kisilevsky
53	Methadone maintenance during pregnancy and fetal activity
55	Trecia A. Wouldes, Alistair B. Roberts, Jan E. Pryor, Tania Gunn
/D1-4-2	
Th13	Invited Symposium
	A tribute to the contributions of Peter W. Jusczyk 2:00pm - 3:50pm ONTARIO
	Infant word recognition across talker variability Derek Houston

The emergence of verb segmentation in infancy *Thierry Nazzi*

Prosodic packaging of syntactic units in infants' speech processing Melanie Soderstrom

Cross-linguistic implications of studies on infants' sensitivity to syntax Lynn Santelman

Discussant: LouAnn Gerken

Th14	Debate	Moderator: Susan Goldberg	
	Attachment theory: Is it relevant universally?	2:00pm - 3:50pm CONFEDERATION	
	Everett Waters, Fred Rothbaum		
Th15	Symposium	Chair: Virginia Slaughter	
	Investigating infants' perception and	2:00pm - 3:50pn	
	categorization of the human body	TUDOF	
	Infants' responses to typical and scrambled human body shapes Virginia Slaughter, Michelle Heron, Susan Sim		
	The development of a person-concept in infancy: Evidence from violations of expectations about human point-light displays <i>Derek Moore</i>		
	Infants attend to surface features in identifying goal-directed agents Jose Guajardo, Amanda Woodward		
	Is the asymmetry in young infants' categorization of humans ve body, or global gestalt information? <i>Paul Quinn</i>	ersus animals based on head,	
	Discussant: Diane Poulin-Dubois		
Th16	Symposium Disentangling the relative contributions of genetic and environmental factors in early child development: A singleton-twin study	Chair: Julie Brousseau 2:00pm - 3:50pm TERRITORIES	
	Family environment differences between singleton and twin infants in Quebec Mark Zoccolillo, Antonio Ciampi, Sheila Spreng, Daniel Perusse		
	Parenting perceptions and behaviors at five months: Evidence from a twin and a singleton stud, Michel Boivin, N. Leblanc, I. Morin-Ouellet, G. Dionne, V. Saysset, N. Tremblay, M. Zoccolillo, R.E. Tremblay		
	The relationship between infant mental-attentional capacity and SES: A population study Julie Brousseau, Raymond Baillargeon, David Laplante, Hong-Xing Wu		
	Mental-attentional capacity in 5-month-old infants: Evaluating the genetic contribution. The Quebec Newborn Twins Study Raymond Baillargeon, Richard E. Tremblay, Michel Boivin, Daniel Perusse		
	Prevalence and genetic-environmental etiology of externalizing behavior problems in infancy: A singleton-twin study		
	Daniel Perusse, Raymond Baillargeon, Bernard Boulerice, Elisa Romano, Mark Zoccolillo, Michel Boivin, Richard E. Tremblay		
	Discussant: H. Hill Goldsmith		

Poster	Session 2:30pm - 4:20pm CANADIAN ROOM	
Th17	Atypical development	
1	Predictors of depression in mothers of very preterm infants during infant hospitalization and after discharge.	
2	Leigh M. Davis, Heather Mohay, Helen Edwards	
	The effects of maternal depression on toddlers' self-assertion between 19 and 26 months of age	
3	Laura J. Dietz, Kay Donahue Jennings	
	Beyond the still-face: A controlled study of 12-month-old infants of mothers with borderline personality disorder	
4	R. Peter Hobson, Matthew Patrick, Lisa Crandell, Rosa Garcia Perez, Anthony Lee	
•	Psyochoeducational treatment of children with autism and reactive attachment disorder	
5	Nahit Motavalli Mukaddes, F. Nimet Kaynak, Gulsevim Kinali, Humeyra Besikci, Halim	
5	Issever	
	The stability of children's reactions to unfamiliar stimuli: Maternal perceptions and laboratory observations	,
	Sarrit M. Shudnow, Heather A. Henderson	
Th18	Visual expectations	_
6	Predictive tracking of briefly occluded objects	
·	Bennett I. Bertenthal, April Faith-Slaker Sarah Kenny	
7	Temporal cues of a visual stimulus sequence can produce expectancy and endogenous ERP	
	components by infants 6 months of age	
	Rathe Karrer, Jennifer Hill Karrer	
8	Using the visual expectation paradigm to study visual deficits associated with prenatal thyroid	
	hormone insufficiencies	
	Joanne Rovet, Giuseppe Mirabella Ted Balant, Elizabeth Asztalos, Kusiel Perlman, Denise	
	Feig	
9	Visual habituation at 3 months and contingency detection at 6 months	
	Josette Ruel	
10	The development of visual expectations in 9- to 12-month-old infants	
	Jill P. Sullivan, Janet E. Frick	_
Th19	Object perception	
11	Three-month-olds' sensitivity to orientation cues in the 3-d depth plane	
	Evelin Bertin, Ramesh S. Bhatt	
12	Dominance of configural properties in newborn visual perception	
	Viola Macchi Cassia, Idanna Milani, Lara Zanon, Francesca Simion	
13	Enriched visual displays do not improve 3- to 6-month-olds' discrimination of optic flow	
	patterns simulating self-motion	
	Rick O. Gilmore	
14	Young infants' responsiveness to ellipsoid surfaces	
	Michael J. Kavsek	
15	Viewpoint invariance of multi-part objects in 3-month-old infants	
	Kimberly S. Kraebel, Peter C. Gerhardstein	
16	Can 12-month-olds individuate pairs of objects by feature?	
. –	Alan M. Leslie, Monica Glanville	
17	Developmental changes in infants' use of color/pattern to segregate objects	
4.0	Susan Ormsbee, Amy Needham	
18	Infants' perception of subjective contours in static and moving figures	
10	Yumiko Otsuka, So Kanazawa, Masami K. Yamaguchi	
19	Is object recognition viewpoint-invariant at 3 months of age? Rebecca West, Peter Gerhardstein	

Th20	Parent-infant interaction and language development		
20	The reach of maternal speech to toddlers		
	Lauren B. Adamson, Roger Bakeman		
21	Do mothers and fathers differ in their book reading styles with their young children?		
	Joanna Blake, Silvana Macdonald, Vanessa Agosta, Lisa Bayrami, Andrea Milian		
22	Sometimes mothers make their babies cry: Ontogeny of vocal protests in the second half-year		
	Xin Chen, Gwen E. Gustafson		
23	The influence of contingent maternal responsiveness on production of prelinguistic vocalizations		
	Michael H. Goldstein		
24	A dyadic approach to the relation between mother-infant vocal contingency and language		
	development: A preliminary report		
	Amie Ashley Hane, Stanley Feldstein, Keng-Yen Huang, Brian Morrison		
25	Verbal and behavioral measures of responsiveness and directiveness as predictors of children'		
	language development		
•	Elise Frank Masur, Valerie Flynn, Doreen L. Eichorst		
26	Caregivers contingent comments to 9-month-old infants and subsequent vocabulary comprehension		
	Pamela Rosenthal Rollins		
27	How maternal actions are adjusted in pretend play contexts		
	David C. Witherington, Angeline Lillard		
Th21	Spatial processing		
28	Spatial estimation from 18 to 36 months: Categorical coding?		
•	Janette B. Benson, Leah M. Kelly, Amanda B. Brown		
29	Six-month-olds can rotate attentional markers: Eye tracking evidence of dynamic spatial indexing.		
20	Natasha Z. Kirkham, Daniel C. Richardson, Michael J. Spivey, Scott P. Johnson		
30	The development of spatial relationships processing in infancy.		
	Astri Robinson, Olivier Pascalis		
Th22	Emotional regulation		
31	Emotion regulation and peer social competence in young preschool children		
22	Geetha Balaraman, Celia Brownell		
32	Maternal predictors of toddlers' self-regulation		
• •	Susan D. Calkins, Kathryn Amey, Anne Hungerford		
33	Maternal positive affect promotes the development of emotion regulation and child competence		
34	Anne Conway, Susan C. McDonough, Arnold Sameroff		
54	Emotion regulation in early infancy: In search of regulatory behaviors		
35	Martine Gaudreau, Louise Cossette, Isabelle Neault		
50	Regulation and reactivity: Relations with maternal stress and parenting Ashley L. Hill, Jan Karrass, Julia M. Braungart-Rieker		
36	Maternal regulation of early infant reactivity		
50	Laudan Jahromi, Cynthia A. Stifter		
37	Emotion regulation, behavior regulation and language as predictors of skill in responding to		
51	joint attention		
	Audra Lewis, Tedra Walden, Marygrace Yale, Megan E. Masterson		
38	Maternal strategies for regulating emotion and toddler language skills		
	Michael Morales, Mathew Broderick, Nicole Brindle, Karen Weierstall, Amy Krutz		
39	Behavioral regulation and the transition from infancy to toddlerhood		
	Anat Scher, Eleanor Schneider		
10	Emotion regulation and attachment in unstructured interactions: Infants and their mothers in		
	emotionally challenging episodes		
	Holli A. Tonyan		
4 1	The relation between maternal behavior and later infant self-regulation of emotion		
	Crystal N. Wiggins, Cynthia A. Stifter		
Fh23	Memory retrieval		
42	Retrieval protracts retrieval: Six-month-olds exhibit protracted retention after active and passive		
	reminders		
	Rachel Barr, Aurora Vieira, Carolyn Rovee-Collier		
	Autor zurr, Am Ora Ticha, Carolyn AUree-Collier		

ICIS 2002,	202, Toronto Thursday, April 18		
43	Reactivation duration affects reforgetting in infants		
10	Jill Grodkiewicz, Amy Joh, Becky Sweeney, Carolyn Rovee-Collier		
44	Memory reactivation at 15 and 18 months of age: The paradox of reminder dura	tion	
	Vivian Hsu, Rachel Barr, Aurora Vieira, Payal Dixit, Carolyn Rovee-Collier		
45	Olfactory context and memory retrieval in 2-month-old infants		
	Fiona Radcliffe, Marjorie H. Carroll, Barbara Brennan, Stacey Bromberg, Joyc	e Prigot,	
	Jeffrey W. Fagen		
46	Protracting memories via retrieval in 6-month-olds <i>Aurora Vieira, Rachel Barr, Carolyn Rovee-Collier</i>		
Th24	Joint attention		
47	Joint attention in late talkers		
	Alessandra Assanelli, Laura D'odorico, Nicoletta Salerni, Fabia Franco, Mirco	Fasolo	
48	The effect of training infant joint visual attention on novel word learning		
	Melissa S. Atkins, Katherine Hildebrandt Karraker, Jaclyn G. Carroll, Ashley H	3. Shafer	
49	Joint attention development and its relation to cognitive and language outcomes		
	Jessica J. Block, Yuly B. Pomares, Peter Mundy, Amy E. Vaughan, Yania Gom	ez, A. Rebecca	
	Neal, Courtney P. Burnette, Christine E. F. Delgado		
50	The eyes have it: What infants know about others' seeing		
	Rechele Brooks, Jacqueline E. Mullen, Andrew N. Meltzoff	oorogiyor shild	
51	The conditional relations of infant joint attention skill and attachment quality to	caregiver-child	
	shared attention and language		
50	Mary M. Crowson, Peter C. Mundy Individual differences in temperament, joint attention, and early language		
52	Jan Karrass		
53	Toddlers' use of joint attention with familiar peers, caregivers, and parents and	the relation of	
55	this use to language development		
	Joan Test		
54	Family language differences and the development of joint attention at 9 and 12 1	nonths	
	Yania Gomez, Christine Delgado, Peter Mundy, Jessica Block, Amy Vaughan,	Yuly Pomares	
Th25			
55	Mother-infant contact in a randomized trial of kangaroo (skin-to-skin) care		
55	Gene C. Anderson, Sheau-Huey Chiu, Jeffrey Albert, Mary Alice S. Dombrowsh	ki	
56	Touch for the needy: Effects of infant massage in touch-deprived orphanages		
56	Vonda Jump, Katie Christiansen		
<i>c</i>		nte	
57	Reliability of measure of salivary cortisol as an index of stress in newborn infar	11.5	
	Kiyobumi Kawakami, Kiyoko Takai-Kawakami		
58	Prenatal maternal mood is related to maternal-fetal attachment and postnatal infa	ann	
	neurobehavior		
	Amy Salisbury, Linda LaGasse, Monica Bocanegra, Barry Lester		
59	Newborns' responses to tape-recordings of their own and peers' distress crying		
	Kjell Morten Stormark	_	
60 Effect of maternal perceptions of stress and anxiety during the third trime		f pregnancy on	
	neonatal health		
	Minhnoi Wroble		
Th ₂₆	Keynote Address Chair: So	ndra Waxman	
		0pm - 5:30pm	
	How children fourth the meaning of words	CONCERT HALL	
	Paul Bloom		

Welcoming Reception CONCERT HALL FOYER 5:30pm - 7:00pm

- Complimentary nibbles (courtesy of Lawrence Erlbaum Associates)
- Cash bar

Friday, April 19

ICIS 2002, Toronto

Friday, April 19, 2002

Fr01 Symposium

New directions in statistical learning

Chairs: Natasha Z. Kirkham Jonathan A. Slemmer 9:00am - 10:50am ONTARIO

Statistical learning of visual shape sequences and spatial arrangements by 8-month-olds Richard N. Aslin, József Fiser, Koleen C. McCrink-Gochal

How does a child grow a learning mechanism? Gary Marcus

Variability and detection of invariant structure *Rebecca L. Gomez*

Statistical learning and rule abstraction in infancy Jonathan A. Slemmer, Natasha Z. Kirkham, Scott P. Johnson

Integrating multiple probabilistic cues: Going beyond distributional statistics Morten Christiansen

Discussant: Scott P. Johnson

Fr02	Symposium	Chairs: Renee Baillargeon	
	How do infants conceptualize self-moving	Diane Poulin-Duboi	
	objects?	9:00am - 10:50am CONFEDERATION	
	Causal attribution of animate motion in 7-month-olds Sabina Pauen, Birgit Träeuble		
	Infants' association between type of motion onset and object kinds Rachel Baker, Diane Poulin-Dubois, Valentina Munoz		
	Does a self-moving box possess an "internal force" and "mind"? Yuyan Luo, Renee Baillargeon		
	Following the "gaze" of non-canonical agents in non-canonical orier Susan Johnson	ntation	
	Discussant: Alan M. Leslie		
Fr03	Invited Symposium	Chair: Maria Legerstee	
	Affective interaction: A tool for social and cognitive development	9:00am - 10:50am TUDOR	
	Making and breaking human connections: Dyadic expansion of conscious	ness and moving away from	
and the second	entropy		
	Edward Tronick		
	The dialogical self during the first two years of life		
	Alan Fogel, Ilse de Koeyer, Francesca Bellagamba, Holly Bell		
	Maternal affect and development of intentional understanding Maria Legerstee, Tricia Striano		
	Effects of mother-infant attunement on specific infant abilities across Marc Bornstein	s cultures	

Fr04	Symposium The importance of visual proprioception in infancy	Chair: Joseph J. Campos 9:00am - 10:50am
		TERRITORIES
	The functional significance of visual proprioception for human develop David I. Anderson	pment
	Peripheral optic flow sensitivity in neonates François Jouen, Michele Molina	
	The contribution of visual proprioception to the emergence of warines Joseph J. Campos, David I. Anderson, Kevin A. Davis	s of heights
	Crawling proficiency and crawling experience as predictors of infants peripheral optic flow David I. Anderson, Joseph J. Campos, Kevin A. Davis	' postural compensation to
	Discussants: Marianne A. Barbu-Roth, Ichiro Uchiyama	
Fr05	"Talk to the hand because the face ain't listenin": Origins, continuities, and implications of distractibility in infancy	Chair: Wallace E. Dixon, Jr. 9:00am - 10:50am SALON A
	Infant distractibility (or indistractibility) – Is it just eye movement con Sharon Hunter	trol?
	Distractibility and attention allocation across competitive contexts <i>Kathleen N. Kannass</i>	
	The role of distractibility in novel word learning Wallace E. Dixon, Jr., P. Hull Smith Getting distracted from the main task: Infants and preschoolers watch	ing TV!
	John E. Richards Discussant: John Colombo	
Fr06	Discussion	Chair: Philip D. Zelaze
1100	Talk with journal editors	9:00am - 10:50an SALON I
	 Participants: Marc Bornstein, Parenting: Science and Practice Gavin Bremner, British Journal of Developmental Psychology Leslie Cohen, Infancy James Dannemiller, Developmental Psychology Mark Johnson, Developmental Science Lynn Liben, Child Development Geert Savelsbergh, Infant Behavior and Development 	,
	Philip D. Zelazo, Journal of Cognitive Development	0.20cm 11.20cm
Poste	r Session	9:30am - 11:20an CANADIAI
Fr07	Reaching	
1	Taking risks: Prehension skill under dual conditions of postural suppo	ort in early standing infants
~	J. Paul Boudreau, Claes von Hofsten, Gustaf Gredeback, Kerstin Ros	sanaer nd Côte d'Incire
2	Learning to eat with the right hand: A comparative study in France and	

2 Learning to eat with the right hand: A comparative study in France and Côte d'Ivoire Blandine Bril, Estelle Hombessa-Nkounkou, Daniela Corbetta

3	Cognitive effects on the kinematics of infant reaching behavior
	Laura J. Claxton, Michael E. McCarty, Rachel K. Clifton
4	Instability of infants' hand preferences: Is it linked to lack of arm control or postural achievements?
	Daniela Corbetta
5	Feet reaching: The interaction of experience and ability
	James C. Galloway, Jill Heathcock, Anjana Bhat, Michele Lobo
6	Object representation and predictive reaching: Evidence for continuity from infants and adults
	Susan Hespos, Claes von Hofsten, Elizabeth Spelke, Gustaf Gredeback
7	Visually guided reaching in 15-month-old infants
	Renee L. Johnson, Neil E. Berthier
8	A dynamic field model of complex manual behaviors
	Virgil Whitmyer, Esther Thelen
Fr08	Feeding behavior
9)	Maternal core beliefs and infant feeding difficulties
· · · ·	Jackie Blissett, Caroline Meyer, Claire Farrow, Gill Harris, Judi Cunningham, Helen Coulthard
10	Maternal problem solving in the context of infant food refusal.
	Helen Coulthard, Gill Harris, Jackie Blissett, Judi Cunningham
11	Solihull Approach: Psychotherapeutic and behavioural approach for sleeping, feeding, toileting,
	behavioural difficulties
*	Hazel Douglas, Andrew Brennan, Michelle Ginty
12	Differences in temperament perception according to the timing of feeding problems in the first year of life
	Gill Harris, Helen Coulthard, Jackie Blissett, Judi Cunningham
13	Diagnosis of feeding difficulties in a clinic population
_	Geneviève Janveau-Brennan, Maria Ramsay, Patricia Forbes, Louise Auger, Terry Sigman
14	Feeding behavior as an index of developmental outcomes
	Barbara Medoff-Cooper, Jacqueline McGrath, Justine Shults
15	Feeding proficiency in preterm neonates following hydrotherapy in the NICU setting
E-00	Jane K. Sweeney
Fr09 16	Intermodal perception
10	Intersensory redundancy is most effective when skills are first learned Lorraine E. Bahrick, Robert Lickliter, Ross Flom
17	Visual-proprioceptive intermodal perception with degraded featural and contingency information
	Derryn T. Jewell, Mark A. Schmuckler
18	Intersensory perception in infancy: Response to competing amodal & modality-specific attributes
4.0	David J. Lewkowicz, Bena B. Schwartz
19	A study of intermodal perception using delayed display
20	Kazuo Hiraki, Naoko Dan, Šotaro Shimada, Shoji Itakura
20	Intermodal processing and the development of imitation in infancy Shana Nichols, Nicolle Vincent, Chris Moore, Isabel Smith
21	How prior tactile exposure can influence visual reasoning
	Amy Putthoff Schweinle, Teresa Wilcox
22	Infants' learning, memory, and generalization-of-learning for bimodal events
	Barbara A. Morrongiello, Jennifer Lasenby
Fr10	Maternal speech
23	Infant-directed speech produces differential activation of cortical areas in 8-month-old infants
	Robin P. Cooper, Martha Ann Bell
24	Neural network categorization of infant-directed and adult-directed emotional speech
	Steve R. Howell, Laurel J. Trainor
25	Maternal speech to infants in Mandarin Chinese: Lexical tone is exaggerated in infant-directed
	speech in a tonal language
	Huei-Mei Liu, Feng-Ming Tsao, Patricia K. Kuhl

ICIS 2002,	Toronto	Friday, April 19
26	Does an infant	-directed speech style aid in the separation of different streams of speech?
	Rochelle Newn	nan, Tammy Weppelman, Isma Hussain
27	Salivary cortis	ol responses to maternal speech and singing
	Tali Shenfield,	Sandra E. Trehub, Takayuki Nakata
Fr11	Social conti	ngency
28		ty to social contingency in infants: A "double video" study of face-to-face
		n between 2- to 3-month-olds and their mothers
		d, Kjell M. Stormark
29		letection and triadic social competence in 6-month-olds.
	Agnès Danis, .	
30	The relationship	p of maternal affect to mother-infant coordinated interpersonal timing in 12-month-old infants
50	Keno-Yen Hua	ang, Stanley Feldstein, Erik Barr, Amie Ashley Hane, Brian Morrison
31	A comparison	between infant-mother and infant-stranger communication in a "Double Video" setting
51		der Olsen, Kjell Morten Stormark
Fr12		d symbolic processing
32	Social constru	ction of pictorial symbols in 6- to 18-month-old infants
52		an, Philippe Rochat
33		d the development of symbolic play
33	Sucial gaze an	Antonino Gagliano, Elizabeth Meins, Fabia Franco
24		ance of children's symbolic play
34	Dehekah A Di	ichert, Gabrielle F. Simcock, Angeline S. Lillard, Judy S. DeLoache
25		ymbol mediated information
35		Simcock, Judy S. DeLoache
26	Gabrielle r. 5	ferences in using a spatial symbol: Do boys and girls interpret scale models differently?
36		n, Juan Carlos Gomez
27		respondence and constructing symbolic relations
37		Troseth, Judy S. DeLoache, Tamkeen Manasia
20	Georgene L. 1	rehension of toy replicas as symbols for real objects
38	Darbara Vour	nger-Rossmann, Kathy E. Johnson, Stephanie Furrer
1.13		
Fr13	Problem so	ally emerging ability to relate the means and ends to use domain general problem-
39	solving strates	
		Grobman, Rick O. Gilmore
40	Memory cons	traints on the generation of problem solving strategies in 24-month-old infants
	Daniel D. Mc	Call. Elizabeth Zack, Rebecca Popkave, Kendra Lach
41	The roles of m	hemory generalization and goal-state cues in problem solving in 20- and 30-month-old infants
	Rebecca M. S	Starr, Patricia J. Bauer
Fr14	Social inter	action
42	The role of fa	mily interactions in shaping toddler social competence: Initial reports from the
	R.E.A.C.H. J	project
	Holly E. Brop	phy-Herb, Robert E. Lee, Gary Stollak, Laura Nathans, Alytia Levendosky, Deborah
40	Kashy, Angela	a Casaay teraction among cocaine exposed toddlers and caregivers
43	Social play III	inner, Daniel S. Messinger, Genise Vertus, Charles R. Bauer
44	Humorous bo	dies and humorous minds: Humor within the social context of a child care setting
44	Eleni Loizou	
45	The course of	mother-infant interactions: A longitudinal study with postnatally depressed and well mothers
-	Carla Martins	s. Lynne Murray, Elizabeth Gaffan
46	Relations bety	ween marital quality and toddlers' behavior: Does coparenting mediate?
	Melanie C. M	CConnell, Allison Lauretti, Regina Kuersten-Hogan, Kevin Blot, James P. McHale
47	Hostility in pa	arent-infant interactions

Hedwig J. A. van Bakel, J. Marianne Riksen-Walraven

48	Infant socioemotional and cognitive development: Links to maternal caregiving types Laurie A. Van Egeren, Marguerite S. Barratt, Mary A. Roach		
Fr15	Temperament		
49)	Does difficult temperament moderate the link between negative maternal mood and parenting efficacy?		
	Feyza Corapci, Theodore D. Wachs		
50	Understanding toddler temperament: Associations among temperament, maternal, and child characteristics		
	Marissa Diener, Annette Bradshaw		
51	Infant behavior questionnaire-revised: New evidence in support of reliability and validity Maria A. Gartstein, Samuel P. Putnam, Laura Becken Jones, Mary K. Rothbart		
52	Early infant temperament as an independent predictor of internalizing and externalizing tendencies at age 2		
	Ellen Leen, Esther Leerkes, Susan Crockenberg		
53	Toddler peer interaction: Associations with temperament and emotion	on socialization	
54	Amy Mariaskin, Celia A. Brownell		
54	Socialization of temperamental anger		
(55)	Cindy P. Polak, Heather A. Henderson, Nathan A. Fox The Early Childhood Behavior Questionnaire: Development, psycho	matrice factor structure and	
69	relations with behavior problems	metrics, factor structure, and	
	Samuel P. Putnam, Laura B. Jones, Mary K. Rothbart		
Fr16	Caregiving and abuse		
5 6	Parental involvement in early intervention services as predicated by locus of control	family resources and parental	
57	Margo A. Candelaria Infant shild shure: Variables in the desiries to second solution		
57	Infant child abuse: Variables in the decision to report suspicion Connie S. Goldfarb		
58	Becoming a family: Parental involvement and its implications for far Karissa Greving, Bridget Gaertner, Tracy Spinrad	nily and infant development	
59	The nature of play among mother-toddler dyads in early head start Ronit Kahana-Kalman, Elisa Vele		
60	Caring for infants in child care: Caregivers' reflections on their first Susan L. Recchia, Eleni Loizou		
61	Sexual abuse during childhood and parenting among mothers of infants: M pathways	fodeling direct and indirect	
62	Pamela Schuetze, Rina Das Eiden Predicting child-teacher attachment relationships in child care		
02	Eva Marie Shivers, Carollee Howes		
63	The quality of caregiving interactions experienced by infants and tod Dale Walker, Deborah L. Linebarger, Kathryn M. Bigelow, Cathleen Webb, Daniela Rodrigues, Christa Anderson	dlers in group child care n J. Small, Sanna Harjusola-	
Fr17	Debate	Moderator: Yuko Munakata	
	Can babies really do math?	11:00am - 12:50pm	
12	Can bables really up math:	ONTARIO	
	Karen Wynn, Leslie Cohen		
Fr18	Symposium	Chairs: Sarah Paterson	
	Studies of early language acquisition in atypical	Thierry Nazzi	
	populations	11:00am - 12:50pm 	
	Assessing speech perception and language abilities of deaf infants before an Derek M. Houston, David B. Pisoni, Karen Iler Kirk, Elizabeth A. Y	nd following cochlear implantation	

Causes of lexical acquisition delay in infants with Williams syndrome: Word segmentation and object categorization

Thierry Nazzi, Annette Karmiloff-Smith

Early word learning in infants and toddlers with Williams syndrome and Down's syndrome Sarah Paterson, Thierry Nazzi, Elena Longhi, Sandra Ewing, Annette Karmiloff-Smith

Holoprosencephaly: Assessing language, cognition, and perceptual processing in children with severe brain insult

April A. Benasich, Judy F. Flax, Cindy Roesler, Naseem Choudhury, Hongkui Jing, Hilary J. Leevers

Discussants: Annette Karmiloff-Smith, Roberta Michnick Golinkoff

Fr19	Symposium	Chair: Ian St. James-Roberts	
	Progress in the developmental approach to infant	11:00am - 12:50pm	
	colic	TERRITORIES	
6	Systematic review of variations of cry/fuss amounts across countri	ies: Do universal criteria for colic	
<i>C.</i> .	make sense? Marissa Alvarez, Dieter Wolke		
	Progress in the developmental approach to infant colic: Sleep and	infant colic	
	Turkka Kirjavainen, Liisa Lehtonen, Pentti Kero		
	Negative (crying), positive (smiling) and motor limb responsivity	on Kagan-type tasks in infants	
	with and without colic	on Nicola Calinoiu I ea	
	Ronald Barr, Jodi A. Paterson, Lisa M. MacMartin, Liisa Lehton Wertheim, Simon N. Young	en, Micole Calinola, Lea	
have sur	What Sorts Of Stimulation Trigger Crying In Reactive Babies? Ian St James-Roberts		
E20	Symposium	Chair: Olivier Pascalis	
Fr20	What does novelty preference tell us about	11:00am - 12:50pm	
	memory development?	SALON A	
	Novelty preference: A neurobiological perspective		
	Michelle de Haan		
	Neurophysiological correlates of habituation and novelty preferences in human infants		
	Kelly Snyder		
	The influence of social learning on infant recognition		
	Astri Robinson, Olivier Pascalis		
	Novelty detection: A measure of explicit memory?		
	Harlene Hayne, Jenny Richmond		
	Discussant: Melanie J. Spence		
Fr21	WAIMH Symposium	Chair: Hiram E. Fitzgerald	
	Challenges to father involvement in research:	11:00am - 12:50pm	
	Insights gained from the Early Head Start	SALON B	
	National Evaluation Methodological issues in qualitative research with low-income fat	hers: Switching to the paternal lens	
	Jean Ann Summers, Gina Barclay McLaughlin	Teres Surfering to the Paternal Join	
	Residential status of biological and social fathers: Impact on father	er-toddler interaction	
	Lorraine M. McKelvey, Rachel F. Schiffman, Hiram E. Fitzgerald	4	
Observational data on father play with infants: Challenging to get but valuable to have Lori. A. Roggman, Lisa K. Boyce, G. A. Cook, A. G. Hart

Father involvement in early Head Start programs: Methodological challenges and lessons from mature programs

Helen Raikes, Wolmoet van Kammen, Kim Boller, John Love

Discussants: Hiram E. Fitzgerald, Natasha Cabrera

Poster	Session 11:30am - 1:20pm
Fr22	CANADIAN
ГГ <i>44</i> 1	Methodology
1	Priming infants to look left and right during a visual preference task
•	Donna Fisher-Thompson, Kelly Marolf, Kari Nelson, Sarah Piskor, Jamie O'Grady
2	Presentation patterns, side biases, and novelty preferences during a visual perception task
	Donna Fisher-Thompson, Dawn Romagnola, Kelly Marolf, Julie Pettapiece, Kari Moorhead
3	Infant behaviors scored using a new general purpose video coding system
	Anjanie McCarthy, Marc Baron, Jamie Wheatley, Larry Symons, Christine Hains, Kang Lee,
	Darwin Muir
4)	Effects of D4 dopamine receptor gene and serotonin transporter promoter region polymorphisms on infants' response to novelty
	Krisztina Lakatos, Emma Birkas, Zsofia Nemoda, Zsolt Ronai, Ildiko Toth, Krisztina Ney, Maria
	Sasvari-Szekely, Judit Gervai
5	Visual habituation at 5 months: Short-term reliability of measures obtained with a new polynomial
	regression criterion.
	Chantale Lavoie, Stéphan Desrochers
6	A dynamic field model of infant visual habituation
	Esther Thelen, Gregor Schoener
Fr23 7	Temperament
<i>T</i> ⁱ	Associations between temperament and cognitive processing during infancy
\sim	Martha Ann Bell
87	The assessment of temperament in five-month twins: What are we measuring?
	Caroline Brunelle, Etienne Dubreuil, Adèle Rochon, Robert Pihl, Richard Tremblay, Daniel
-	Perusse, Michel Boivin
9	Scaling reactivity, explaining regulation: Temperament, infant regulatory behaviors, and dyadic interaction
=	Jenifer D. Clark, Yasuo Miyazaki, Arnold Sameroff
10	The effect of infant temperament on mothers' response to infant crying
	Wilberta Donovan, Lewis Leavitt
(11) 12	Maternal perception of her infant as mediated by depression, maternal childhood, and social support
	Barbara A. McFall, Blanca X. Zeas, Nancy Aaron Jones
12	Newborn behavior and temperament
	J. Kevin Nugent, Jerome Kagan, Nancy Snidman, Jennifer T. Liske, I. Simona Bujoreanu
	Measuring infant stress: The IRSS and infant visual behaviors
· · · · · · · · · · · · · · · · · · ·	Patricia A. Self
Fr24	Auditory and music perception
	Memory for music in infancy: The role of style and complexity
	Beatriz Ilari
	A study on infants' listening response to children's songs by the use of the headturn preference procedure
	Hiromi Nito, Akiko Hayashi, Yoko Minami
	Effects of auditory stimulation in low and high light conditions on behavioral organization in
	preterm infants
	Pia Strunk, Robert Lickliter, Jonathan Roberts, Gretchen Godfrey, Lindsey Litwiller

_

_

_

17	Long-term memory for music in infancy
	Laurel J. Trainor, Luann Wu, Christine D. Tsang, Judy Plantinga
18	Timbre perception in infants: Spectral slope and nasal resonance
	Christine D. Tsang, Laurel J. Trainor, Joanne Leuzzi, Kathleen Bloom, David J. Zajac
19	Infants' responsiveness to soothing and playful singing
	Sandra E. Trehub, Takayuki Nakata, Tonya R. Bergeson
20	Musical interval discrimination at 6 and 12 months
-•	Catherine Weir, Stefani Previdi, Ruth Crutchfield
Fr25	The self
21	The development of visual self-recognition: Cross-sectional and longitudinal samples
21	Shannon C. Edison, Mark L. Howe, Mary L. Courage
22	The development of the objective self
22	Nancy Garon, Chris Moore
23	The Pounding Frame: A window on the development of infant's self-in-relation
20	Ilse de Koeyer, Alan Fogel
24	Social awareness and mirror self-recognition in 12- to 65-month-olds
24	Philippe Rochat, Daniel Genest, Tara Callaghan
Fr26	Vocabulary development
25	Growth curves for receptive vocabulary inventories in non-speaking toddlers with developmental
20	disabilities
	Cynthia J. Cress. Melody Hertzog
26	Comparison of receptive vocabulary development by semantic category for non-speaking toddlers
	with developmental disabilities
	Cynthia J. Cress, Megan Stewart
27	Direct and indirect effects of parental reading practices on infant language development Deborah F. Deckner, Lauren B. Adamson, Roger Bakeman
28	Assessing vocabulary comprehension in late infancy: Sustaining compliance with an engaging
20	computer interface
	Melanie Keplinger, Margaret Friend
29	Low-income parents' report of toddlers' vocabulary: Developmental sensitivity and utility in
	measuring program effectiveness
	Barbara Alexander Pan
30	The relationship between partially known words and vocabulary size at 22-months of age
E-07	Christopher W. Robinson, Brian Bramstedt, Wendelyn J. Shore, Peg Hull Smith
Fr27	Learning Variability in associative learning as a function of very premature birth
31	Jane Herbert, Jennifer Greer, Ricki Goldstein, Mark E. Stanton, Carol O. Eckerman
32	Maternal/infant synchrony in cortisol and behavior: Relations with learning in 3-month-old infants
52	Laura A. Thompson, Wenda R. Trevathan, Leila Diaz, Denisse Licon, Heather Gonzales, Lori
	Fields
Fr28	Object individuation
33	Using property/kind information for object individuation in infancy: Evidence from a simplified
	manual search procedure
	Allison Baker, Fei Xu
34	The importance of property information in object individuation
25	Erik Cheries, Lisa Feigenson, Susan Carey Young infants' ability to use "what" information when the salience of "where" information is reduced
35	Stacie L. Kovacs, Mandy J. Maguire, Nora S. Newcombe
36	Nine-month-old infants' inferences about the human body: The hand as an agent and an object
50	Kirsten M. O'Hearn, Susan C. Johnson
37	The primacy of agency cues in object individuation
	Luca Surian, Stefania Caldi
38	Ducks, trucks, and blocks: Object complexity and infant object individuation
	Gretchen Van de Walle

Fr29	Attachment
39	Relations between adult attachment classifications, infant interactive behavior, and attachment in a
	sample of adolescent mothers
	Heidi N. Bailey, Greg Moran, David R. Pederson
40	The relationship between attachment security, affect sharing, and joint attention in 14- to 17-month
	olds
	Carol Hartung, Barbara D'Entremont
41	Socioemotional functioning at 24 and 36 months: Relations to maternal sensitivity and attachment
	security
	Anne Hungerford, Celia A. Brownell, Susan B. Campbell
42	Depressive symptoms, marital quality, and attachment: The mediating role of synchrony in father-
	and mother-infant interactions
	Brenda L. Lundy
43	Parenting stress, infant temperament, and parent-infant attachment security
	Brian M. Morrison, Keng-Yen Huang, Amie Ashley Hane, Jennifer Peters, Stanley Feldstein
4 4	The pathway to problem behavior: Does attachment security mediate the influence of temperament?
	Karen Rosen, Meghan Terry Broadstone
45	Infants' attachments to fathers and mothers: The roles of sensitivity and child gender
	Sarah J. Schoppe, Marissa L. Diener, Geoffrey L. Brown, Sarah C. Mangelsdorf
Fr30	Maternal psychopathology
46	Maternal psychopathology and infant cortisol levels
47	Patricia Brennan, Kelley Calhoun, Elaine Walker, Zachary Stowe
47	The impact of infant epilepsy on maternal sleep disruption and socio-emotional functioning
48	Lesley Epperly Cottrell, Melissa Atkins, Atiya Khan Correlates of anxiety among mothers of VLBW infants in the first year of life
	Nancy Feeley, Laurie Gottlieb, Phyllis Zelkowitz
49	Postpartum depression, adolescent mothering, and infant socioemotional development
	Isabelle Ménard, Louise Cossette, Julie Chamberland, Isabelle Neault, Mélina Mc Intyre, Vida
	Dardachti
50	Language development in infants with craniofacial anomalies: Group differences and relations to
	maternal psychological adjustment Harriet Öster, Dawn Marie Daniels, Marcie K. Handler
51	Prenatal maternal mood disturbance and alcohol use as predictors of behavioral and physical health
01	outcomes in young children
	Vladislav Ruchkin, Walter S. Gilliam, Linda C. Mayes,
52	Hypothalamic-pituitary-adrenal (HPA)-axis functioning in mothers with childhood violent trauma history
	Daniel S. Schechter, Susan A. Brunelli, Charles H. Zeanah, Jr., Michael M. Myers, Susan W.
53	Coates, Patricia Bacam, Myron A. Hofer
37	Infant fussiness and maternal psychosocial well-being Bethany J. Sallinen, Marie J. Hayes, April Nesin, Janice Zeman
54	Infants of mothers with panic disorder: Salivary cortisol levels and sleep disturbances
	Susan L. Warren, Megan Gunnar, Emily Aron, Andrea Douglas
Fr31	Predictors of cognitive functioning
55	The developmental course of infant attention and toddler cognitive and language outcomes
	John Colombo, D. Jill Shaddy, W. Allen Richman, Julie M. Maikranz, Otilia M. Blaga, Andrea F.
	Greenhoot
56	Predicting IQ and language abilities at 32 months from static and sequentially presented visual
	stimuli at 4 months
	David P. Laplante, Philip R. Zelazo
57	Effects of prenatal maternal stress on infant cognitive and linguistic development
50	David P. Laplante, Suzanne King, Ronald G. Barr, Alain Brunet, Jean-Francois Saucier, Michael Meaney
58	Factors contributing to changes in cognitive functioning in a high and low risk sample of infants
·	Jean-Pascal Lemelin, George M. Tarabulsy, Marc A. Provost, Diane St-Laurent, Johanne Maranda

ICIS 2002,	Toronto	Friday, April 19			
59	59 Event-related potential indices of neonatal recognition memory are correlated with press cognitive function		ated with preschool		
	Raye-Ann deRegnier, Heather Whitney, Sandi Wewerka, Michael K. Georgieff, Charles A. Nelson				
Fr32	Autism: Language, cognition, and emotion				
60	the MacArthur		n spectrum disorder using		
		, Auriol Drew, Gillian Baird, Claire Baird			
61	Infant motor dy Morton Ann Ge DeRuyter, Mar	yspraxia as a predictor of speech in childhood autism ernsbacher, H. Hill Goldsmith, Maureen C. O'Reilly, Eve rgery Blanc	A. Sauer, Jamie L.		
62	Intermodal per	ception among toddlers with autism: Physical and emotion Kalman, Sylvie Goldman	al events		
63		en's responses to other people's emotional signals li, Virginia Slaughter			
Fr33	Invited Tall	ζ.	Chair: Marc Bornstein		
	The biology	of mothering	1:00pm - 2:00pm		
	Alison Flemin		ONTARIO		
Fr34	Symposium		Chair: Jana M. Iverson		
1134		d-directed speech: Nonverbal aspects of	1:00pm - 2:50pm		
	•	tion when parents talk to young children	CONFEDERATION		
			I nonverbal communication		
	The eyes of children are upon us: How adult action influences intentional nonverbal communication by infants and toddlers				
	-	o, Susan Goodwyn			
	Jana M. Iverso Changes in par	g relation of gesture and speech when mothers talk to your on, Jennette Piry, Lori Conrad, Susan Goldin-Meadow rent labeling and gesturing and early communicative devel y, Susan A. Nolan			
		-enacting motionese , <i>Rebecca Brand</i>			
	Discussant: El	lizabeth Bates			
Fr35	Symposium		Chair: Jordy Kaufman		
	The format	ion and use of different spatial frames of a early infancy	1:00pm - 2:50pm TUDOR		
		msory integration and the perception of visual direction			
	Relations between independent locomotion and spatial coding abilities reconsidered Adina R. Lew, Helen L. Crowther				
		' use of a retinocentric frame of reference for anticipatory n, Mark H. Johnson	saccades		
		' use of spatial frameworks in their perception of objects. Emner, Peter E. Bryant			
	Discussant: Ja	oseph J. Campos			

ICIS 2002, Toronto

Fr36	Symposium Development begins before birth: Mood and mood- altering drugs during pregnancy and offspring outcomes	Chair: Catherine Monk 1:00pm - 2:50pm TERRITORIES
	Prenatal stress: Attention, motor maturity, stress reactivity and dopami Mary L. Schneider, Colleen Moore, Andrew D. Roberts, Onofre T. De	ne function in primates Jesus
	Newborn infants exposed to maternal psychiatric illness during pregnar responses to downward tilting Catherine Monk, William Fifer, Michael Myers, Richard Sloan	ncy have diminished HR
	Antenatal maternal anxiety is linked with non-right handedness in the over of	child
	Prevention of adolescent criminal behavior and intellectual impairment tobacco during pregnancy. David Olds, Charles R.Henderson, Jr.	among children exposed to
	Discussant: Edward Tronick	
Fr37	Discussion Session Unexplored potential: Psycho-educational intervention for under threes with developmental difficulties	Chair: Bruria Koblenz 1:00pm - 2:50pm SALON A
	Participants: Bruria Koblenz, M. Coleman, M. Hunter Carsch	
Poster	Session	1:30pm - 3:20pm CANADIAN
Fr38 1	Emotions and psychophysiology Infant emotions and cardiac reactivity during adjustment to child care Is mother attachment Lieselotte Abuert Michael F. Lomb. Stephen W. Porece, Heike Pickert	_
2	Lieselotte Ahnert, Michael E. Lamb, Stephen W. Porges, Heike Rickert Infant emotions and cardiac reactivity during adjustment to child care II: The emerging infant-care provider attachment	
3	Lieselotte Ahnert, Michael E. Lamb, Stephen W. Porges, Heike Rickert Neural network categorization of EEG measurements of infant emotion	
	Steve R. Howell, Louis A. Schmidt, Laurel J. Trainor, Diane L. Santes	al states
Ļ	Steve R. Howell, Louis A. Schmidt, Laurel J. Trainor, Diane L. Santes: Does parent physiological reactivity to infant signals during pregnancy	al states So
	Does parent physiological reactivity to infant signals during pregnancy p Eun Young Nahm, Alyson F. Shapiro, John M. Gottman Regional brain electrical activity (EEG) and heart rate in response to affi in 9-month-old infants	al states 50 predict infant temperament?
5	Does parent physiological reactivity to infant signals during pregnancy p Eun Young Nahm, Alyson F. Shapiro, John M. Gottman Regional brain electrical activity (EEG) and heart rate in response to aff in 9-month-old infants Diane L. Santesso, Louis A. Schmidt, Laurel J. Trainor Do infants' brain electrical activity (EEG) look like their mothers' durin emotion?	al states so predict infant temperament? fective infant-directed speech ng the processing of
j	Does parent physiological reactivity to infant signals during pregnancy p Eun Young Nahm, Alyson F. Shapiro, John M. Gottman Regional brain electrical activity (EEG) and heart rate in response to affi in 9-month-old infants Diane L. Santesso, Louis A. Schmidt, Laurel J. Trainor Do infants' brain electrical activity (EEG) look like their mothers' durin	al states so predict infant temperament? fective infant-directed speech ing the processing of <i>rainor, Lisa A. Galay</i> on in 12 week-old human infants
Fr39	Does parent physiological reactivity to infant signals during pregnancy j Eun Young Nahm, Alyson F. Shapiro, John M. Gottman Regional brain electrical activity (EEG) and heart rate in response to aff in 9-month-old infants Diane L. Santesso, Louis A. Schmidt, Laurel J. Trainor Do infants' brain electrical activity (EEG) look like their mothers' durin emotion? Louis A. Schmidt, Sidney J. Segalowitz, Diane L. Santesso, Laurel J. T. Frontal EEG activity, heart rate, and salivary cortisol during the processing of emotio Susan L. Tasker, Diane L. Santesso, Louis A. Schmidt, Laurel J. Trainor Goal-directed action	al states so predict infant temperament? fective infant-directed speech ing the processing of <i>rainor, Lisa A. Galay</i> on in 12 week-old human infants or
Fr39	Does parent physiological reactivity to infant signals during pregnancy j Eun Young Nahm, Alyson F. Shapiro, John M. Gottman Regional brain electrical activity (EEG) and heart rate in response to aff in 9-month-old infants Diane L. Santesso, Louis A. Schmidt, Laurel J. Trainor Do infants' brain electrical activity (EEG) look like their mothers' durin emotion? Louis A. Schmidt, Sidney J. Segalowitz, Diane L. Santesso, Laurel J. T. Frontal EEG activity, heart rate, and salivary cortisol during the processing of emotio Susan L. Tasker, Diane L. Santesso, Louis A. Schmidt, Laurel J. Traino Goal-directed action Imitation of goal-directed acts in infants is a selective interpretative proc Ildikó Kiráty, Orsolya Koós, George Gergely	al states so predict infant temperament? fective infant-directed speech ng the processing of <i>rainor, Lisa A. Galay</i> on in 12 week-old human infants or
5 7 F r39	 Does parent physiological reactivity to infant signals during pregnancy j Eun Young Nahm, Alyson F. Shapiro, John M. Gottman Regional brain electrical activity (EEG) and heart rate in response to aff in 9-month-old infants Diane L. Santesso, Louis A. Schmidt, Laurel J. Trainor Do infants' brain electrical activity (EEG) look like their mothers' durin emotion? Louis A. Schmidt, Sidney J. Segalowitz, Diane L. Santesso, Laurel J. T. Frontal EEG activity, heart rate, and salivary cortisol during the processing of emotio Susan L. Tasker, Diane L. Santesso, Louis A. Schmidt, Laurel J. Trainor Goal-directed acts in infants is a selective interpretative proc Ildikó Kiráty, Orsolya Koós, George Gergely 5.5-month-old infants ascribe goal-directedness to self-moving objects' 	al states so predict infant temperament? fective infant-directed speech ng the processing of <i>rainor, Lisa A. Galay</i> on in 12 week-old human infants or
4 5 7 Fr39 3	Does parent physiological reactivity to infant signals during pregnancy j Eun Young Nahm, Alyson F. Shapiro, John M. Gottman Regional brain electrical activity (EEG) and heart rate in response to aff in 9-month-old infants Diane L. Santesso, Louis A. Schmidt, Laurel J. Trainor Do infants' brain electrical activity (EEG) look like their mothers' durin emotion? Louis A. Schmidt, Sidney J. Segalowitz, Diane L. Santesso, Laurel J. T. Frontal EEG activity, heart rate, and salivary cortisol during the processing of emotio Susan L. Tasker, Diane L. Santesso, Louis A. Schmidt, Laurel J. Traino Goal-directed action Imitation of goal-directed acts in infants is a selective interpretative proc Ildikó Kiráty, Orsolya Koós, George Gergely	al states so predict infant temperament? fective infant-directed speech ng the processing of <i>rainor, Lisa A. Galay</i> on in 12 week-old human infants or

ICIS 2002,	, Toronto	Friday, April 19
12	Infants' application of the prin	ciple of rational action - a general phenomenon?
~-	Barbara Schoeppner, Ulrike M	Ietz, Beate Sodian
13	Infants' sensitivity to verbal in	formation in reasoning about others' goals
	Hyun-joo Song, Renee Baillar	geon, Cynthia Fisher
14		gesture in 10- and 12-month olds
	Claudia Thoermer, Beate Sodi	an, Ulrike Melz
Fr40	Memory processes	
15	, , ,	ple by 9- to 36-month-old infants
	Julien Gross, Harlene Hayne,	
16		g concept during infancy and early childhood
	Kirstie Morgan, Sarah Cox, N	lichael Colombo, Harlene Hayne
17		recognition memory from infancy through early childhood
	Kirstie Morgan, Harlene Hayr	
18	-	ort-term memory over the first year of life
	Shannon Ross-Sheehy, Lisa M	
19		n enhance maternal voice recognition in two-day old infants?
		wa, Frank R. Mattia, Raye-Ann O. deRegnier
20		an neonatal memory for spoken words
<u> </u>		ng, Ronald G. Barr, Philip R. Zelazo
Fr41	Social interaction	
21		sex here]!: Does discovery of fetal sex lead to gender-typed parental
	attitudes and behaviors?	
	Sharon Bohjanen, Maya G. Se	
22	Rhythmic units in mother-infa	
	Maya Gratier, Emmanuel Dev	
23	Is mother-infant co-regulation	
	Amanda Jacobs, German Pos	
24	-	nediated visual attention in late infancy
	David A. Leavens, Brenda K.	
25		rticipate in rule-governed interaction
C	Tao Li, Starkey Duncan	
26	How different are infants' dia	pering experiences with mothers and fathers?
		F. Chaffe, James P. McHale
27	Attention to social partners in	
		ubet, Celine Maire-Leblond, Ishani Bhattacharyya
Fr42	Face and person percept	
28	-	nctural properties: What is crucial in determining face preference at
	birth	
		Valenza, Donatella Pividori, Francesca Simion
29		nal and atypical human and non-human body shapes
	Michelle Heron, Virginia Slau	
30	Recognition of upright and in	
	Yuko Hirata, Masami K Yama	
31	Is that a face? The role of visi	al experience during infancy in the development of face detection
	Richard Le Grand, Catherine	J. Mondloch, Daphne Maurer, Scania de Schonen, Henry P. Brent
32	A	e male faces: Early detection of parental investment?
	Jennifer L. Ramsey, Judith H.	-
33	Processing speed and face rec	•
	Susan A. Rose, Jeffery J. Jan	
34		ce in human and Japanese macaque infants
	Masami K. Yamaguchi, Masa	ki Lomonaga. No Kanazawa

Fr43	Preterm and very-low-birthweight infants		
35	The buffering effects of coping on psychological distress in mothers of high-risk and low-risk very		
	low birth weight infants		
	Sheri P. Eisengart, Lynn T. Singer, Sarah Fulton, Jill Baley,		
36	Developmental changes in respiratory behaviors in preterm infants		
	Diane Holditch-Davis, Mark Scher, Todd Schwartz		
37	Impact of preterm birth on mother-infant interaction: A cross-situational analysis		
	Anna Kovács, Patricia Medgyesi, Ildikó Tóth, Marianna Zsuppányi, Judit Gervai, Magda Kalmár		
(38)	Comparison of feeding behaviors in Israeli and American preterm infants		
\mathcal{M}	Barbara Medoff-Cooper, Ruben Bromiker, Jacqueline McGrath, Ilan Arad		
39	A longitudinal study of depressive symptoms in mothers of prematurely-born-infants		
	Margaret S. Miles, Diane Holditch-Davis, Mark Scher, Todd Schwartz		
40	Effect of holding on cortisol levels of mothers and their preterm infants in the neonatal intensive care		
	nursery		
41	Madalynn Neu, Mark Laudenslager		
	Cardiac and behavioral responses to stressful events in premature infants		
42	E.L. Townsend, E.P. Davis, M.R. Gunnar, M.K.Georgieff, S.F. Guiang, R.F. Cifuentes, R.C.		
	Lussky		
	Psychosocial and medical factors associated with developmental outcome in very low birthweight toddlers		
	Phyllis Zelkowitz, Apostolos Papageorgiou, Claudette Bardin		
Fr44	Speech and pointing		
43	A statistical basis for speech sound discrimination		
	Jennifer L Anderson, James Morgan		
44	Sensory experiences in the pharynx during infancy		
	Regis Brunod		
45	Young word learners' ability to perceive phonemic detail in well-known words		
	Christopher T. Fennell, Janet F. Werker		
46	Infant speech perception is sensitive to statistical properties of the input		
	Jessica Maye, Janet Werker, LouAnn Gerken, Karla Kaun		
47	The ability of 4-month-olds to discriminate changes in vocal information within multimodal displays		
	Jason McCartney, Robin Cooper		
48	The audiovisual speech perception of consonants in infants.		
	Ryoko Mugitani, Masahiro Hirai, Sotaro Shimada, Kazuo Hiraki		
Fr45	Cigarettes, cocaine, and other drug exposure		
49	Follow-up study on the long-term benefits of early intervention for children prenatally exposed to		
	cocaine		
	C. Francoise Acra, Angelika H. Claussen, Peter C. Mundy		
50	Prenatal cocaine exposure: Analysis of direct and indirect effects on 36-month developmental outcome		
E 1	Fonda Davis Eyler, Marylou Behnke, Cynthia Wilson Garvan, Kathleen Wobie, Weir Hou		
51	Infant sleep and arousal following prenatal alcohol exposure		
52	M.J. Hayes, B. J. Sallinen, A. Gilles, J. Zeman, S. Nathani, A. Nesin, M.E. Toothaker, A. Booth Effects of maternal smoking during pregnancy on neurobehavioral status of Japanese newborn infants.		
52	Toru Hosokawa, Keigo Kumamoto, Kunihiko Nakai, Kunihiro Okamura, Takeo Sakai, Ken Nagai, Hiroshi Satoh		
53	Longitudinal assessment of language in children with prenatal cocaine exposure: Birth to 5 years		
	Lemmietta G. McNeilly, Fonda Davis Eyler, Marylou Behnke, Cynthia Garvan		
54			
	The relationship of prenatal cocaine and polydrug exposure to infant behavioral regulation.		
	The relationship of prenatal cocaine and polydrug exposure to infant behavioral regulation, Sonia Minnes, Lynn Singer, Robert Arendt		
55	The relationship of prenatal cocaine and polydrug exposure to infant behavioral regulation, Sonia Minnes, Lynn Singer, Robert Arendt Social play between 18-month-old toddlers and their cocaine-and-other-drug-using mothers		
	The relationship of prenatal cocaine and polydrug exposure to infant behavioral regulation, Sonia Minnes, Lynn Singer, Robert Arendt Social play between 18-month-old toddlers and their cocaine-and-other-drug-using mothers Adriana Molitor, Anna Ward, Linda C. Mayes		
55 56	The relationship of prenatal cocaine and polydrug exposure to infant behavioral regulation, Sonia Minnes, Lynn Singer, Robert Arendt Social play between 18-month-old toddlers and their cocaine-and-other-drug-using mothers Adriana Molitor, Anna Ward, Linda C. Mayes Relationship of the Fagan test of infant intelligence to later cognitive functioning in drug-exposed		
	The relationship of prenatal cocaine and polydrug exposure to infant behavioral regulation, Sonia Minnes, Lynn Singer, Robert Arendt Social play between 18-month-old toddlers and their cocaine-and-other-drug-using mothers Adriana Molitor, Anna Ward, Linda C. Mayes		

ICIS 2002,	Toronto Friday, April 1	9	
57	Effects of maternal and environmental cigarette-exp heart rate variability Laura E. Stephens, Philip S. Zeskind, Catherine H.		
Fr46	Poster Workshop	Chair: Martha E. Arterberry	
1140	Revealing variability in infant developme	nt: 1:30pm - 3:20pm	
	Perceptual-motor, cognitive, linguistic, and	nd CANADÎAN	
	physiological perspectives		
58	Functional variability and selection in perceptual-m	otor development	
	Geert Savelsbergh, Karl S. Rosengren, John van de	er Kamp	
59	Development of cortisol circadian rhythm in infanc		
	Carolina de Weerth, Robbert H. Zijl, Jan K. Buitel	aar	
60	Variability and its sources in infant categorization		
	Martha E. Arterberry, Marc H. Bornstein		
61	Analyzing intra-individual variability in development	ntal data	
	Paul van Geert, Marijn van Dijk		
62	A micro-genetic study of infants' categorization		
	Ann E. Ellis, Lisa M. Oakes		
	Discussant: Karl S. Rosengren		
Fr47	ICIS awards and business meeting		
	The 2002 ISIS Dissertation Award and Y	oung 3:30pm – 4:30pm	
	Investigator's Award	CONCERT HÂLL	
Fr48	Presidential Symposium	Chair: Arnold Sameroff	
L140		1.00	
	Hanuš Papoušek through his colleagues'	CONCERT HALL	
	Hanuš Papoušek: Pioneer in infant learning		
	Lewis P. Lipsitt		
]	Lents ? . Lapour		
	Parenting and family life: Personal and professional views of Hanuš Papoušek		
	Marc H. Bornstein		
	An evolutionary basis for intuitive parenting		

Presidential Reception 6:30pm -CONCERT HALL FOYER

7:30pm

- Complimentary canapés • (courtesy of Johnson & Johnson Pediatric Institute)
- Cash bar



Saturday, April 20

ICIS 2002, Toron.

Manipulating the contents of infants' representations 9:00am - 10:50am Priming infants to attend to height information in a physical reasoning task 9:00am - 10:50am Su-hua Wang, Renee Baillargeon Facilitating infants' reasoning about means-end support and search problems Karen R. Menard, Andrea Aguiar Enabling infants' object segregation using contextual cues Gwenden Dueker, Amy Needham Altering infants' sensitivity to color features in an individuation task Teresa Wilcox, Catherine Chapa Discussant: Dare Baldwin Sa02 Symposium Chairs: Kang Lee Ontogeny of eye gaze processing Part I: Early Darwin Muir sensitivity and evolutionary roots 9:00am - 10:50am An evolutionary perspective on gaze following and understanding. Michael Tomasello, Josep Call Energy exchange, eye contact, and expectancies in the ontogeny of face preference: A biological perspective Elliott M. Blass, Carole Ann Camp Attentional control by gaze cues Chris Moore Invisible gaze following: Perspective taking at 12 months of age Discussant: Darwin Muir Sa03 Symposium Chair: Ronald Barr		Saturday, April 20, 2002		
Priming infants to attend to height information in a physical reasoning task Su-hua Wang, Renee Baillargeon Facilitating infants' reasoning about means-end support and search problems Karen R. Menard, Andrea Aguiar Enabling infants' object segregation using contextual cues Gwenden Ducker, Any Needham Attering infants' sensitivity to color features in an individuation task Teresa Wilcox, Catherine Chapa Discussant: Dare Baldwin Sa02 Symposium Ontogeny of eye gaze processing Part I: Early sensitivity and evolutionary roots 9:00am - 10:50am CONFEDERATION An evolutionary perspective on gaze following and understanding. Michael Tomasello, Josep Call 10:50am CONFEDERATION Energy exchange, eye contact, and expectancies in the ontogeny of face proference: A biological perspective 20:00am - 10:50am TeRNTORIES Elliott M. Blass, Carole Ann Camp Attentional control by gaze cues Chris Moore 10:scussant: Darwin Muir Sa03 Symposium Chair: Ronald Barr 9:00am - 10:50am TERNTORIES Chronicity in cortisol regulation and reactivity Michael Lewis Disturbed daytime cortisol rhythms may reflect adverse factors in the young child's environment Megan R. Gunar, Elizabeth E. Gilles Differential carly attachment experiences, HPA axis circadian rhythmicity, and biobehavioral development in rhesus monkeys Stephen J. Suomi Direstigating longitudinal trends in correlations between maltreated foster children's behavior and L- HPA axi	Sa01		Chair: <i>Renee Baillargeon</i> 9:00am - 10:50am ONTARIO	
Karen R. Menard, Andrea Aguiar Enabling infants' object segregation using contextual cues Gwenden Dueker, Any Needham Altering infants' sensitivity to color features in an individuation task Teresa Wilcox, Catherine Chapa Discussant: Dare Baldwin Sa02 Symposium Chairs: Kang Lee Ontogeny of eye gaze processing Part I: Early Darwin Muit sensitivity and evolutionary roots 9:00am - 10:50am CONFEDERATION An evolutionary perspective on gaze following and understanding. Michael Tomasello, Josep Call Energy exchange, eye contact, and expectancies in the ontogeny of face preference: A biological perspective Elliott M. Blass, Carole Ann Camp Attentional control by gaze cues Attentional control by gaze cues Chris: Ronald Barr Discussant: Darwin Muir 9:00am - 10:50am Sa03 Symposium Chair: Ronald Barr Biosocial rhythms in development 9:00am - 10:50am TerRNTORIES Chronicity in cortisol regulation and reactivity Michael Lewis Disturbed daytime cortisol rhythms may reflect adverse factors in the young child's environment Megan R. Gunnar, Elizabeth E. Gilles Differential early attachment experiences, HPA axis circadian rhythmicity, and biobehavioral			sk	
Gwenden Dueker, Amy Needham Altering infants' sensitivity to color features in an individuation task Teresa Wilcox, Catherine Chapa Discussant: Dare Baldwin Sa02 Symposium Ontogeny of eye gaze processing Part I: Early Darwin Muin sensitivity and evolutionary roots 9:00am - 10:50am An evolutionary perspective on gaze following and understanding. Michael Tomasello, Josep Call Energy exchange, eye contact, and expectancies in the ontogeny of face preference: A biological perspective Elliott M. Blass, Carole Ann Camp Attentional control by gaze cues Chair: Ronald Barr Chrisible gaze following: Perspective taking at 12 months of age Discussant: Darwin Muir Sa03 Symposium Chair: Ronald Barr Biosocial rhythms in development 9:00am - 10:50am Chronicity in cortisol regulation and reactivity Michael Lewis Disturbed daytime cortisol rhythms may reflect adverse factors in the young child's environment Megan R. Gunnar, Elizabeth E. Gilles Differential early attachment experiences, HPA axis circadian rhythmicity, and biobehavioral development in rhesus monkeys Stephen J. Suomi Investigating longitudinal trends in correlations between maltreated foster children's behavior and L-HPA axis activity		Facilitating infants' reasoning about means-end support and search proble <i>Karen R. Menard, Andrea Aguiar</i>	ems	
Teresa Wilcox, Catherine Chapa Discussant: Dare Baldwin Sa02 Symposium Chairs: Kang Lee Ontogeny of eye gaze processing Part I: Early Darwin Muin sensitivity and evolutionary roots 9:00am - 10:50am An evolutionary perspective on gaze following and understanding. Michael Tomasello, Josep Call Energy exchange, eye contact, and expectancies in the ontogeny of face preference: A biological perspective Elliott M. Blass, Carole Ann Camp Attentional control by gaze cues Chris Moore Invisible gaze following: Perspective taking at 12 months of age Discussant: Darwin Muir Sa03 Symposium Chair: Ronald Barr Biosocial rhythms in development 9:00am - 10:50am TERRITORIES Chronicity in cortisol regulation and reactivity Michael Lewis Disturbed daytime cortisol rhythms may reflect adverse factors in the young child's environment Megan R. Gunnar, Elizabeth E. Gilles Differential early attachment experiences, HPA axis circadian rhythmicity, and biobehavioral development in rhesus monkeys Stephen J. Suomi Investigating longitudinal trends in correlations between maltreated foster children's behavior and L-HPA axis activity Philip A. Fisher, Michael Stoolmiller Nichael Stoolmiller				
Sa02 Symposium Chairs: Kang Lee Ontogeny of eye gaze processing Part I: Early Darwin Muin sensitivity and evolutionary roots 9:00am - 10:50am An evolutionary perspective on gaze following and understanding. Michael Tomasello, Josep Call Energy exchange, eye contact, and expectancies in the ontogeny of face preference: A biological perspective Elliott M. Blass, Carole Ann Camp Attentional control by gaze cues Chris Moore Invisible gaze following: Perspective taking at 12 months of age Discussant: Darwin Muir Sa03 Symposium Chair: Ronald Barr Biosocial rhythms in development 9:00am - 10:50am TERRITORIES Chronicity in cortisol regulation and reactivity Michael Lewis Disturbed daytime cortisol rhythms may reflect adverse factors in the young child's environment Megan R. Gunnar, Elizabeth E. Gilles Differential early attachment experiences, HPA axis circadian rhythmicity, and biobehavioral development in thesus monkeys Stephen J. Suomi Investigating longitudinal trends in correlations between maltreated foster children's behavior and L-HPA axis activity Philp A. Fisher, Michael Stoolmiller				
Ontogeny of eye gaze processing Part I: Early Darwin Muing Decknow Muing Sensitivity and evolutionary roots An evolutionary perspective on gaze following and understanding. Michael Tomasello, Josep Call Energy exchange, eye contact, and expectancies in the ontogeny of face preference: A biological perspective Elliott M. Blass, Carole Ann Camp Attentional control by gaze cues Chris Moore Invisible gaze following: Perspective taking at 12 months of age Darwin Muir Sa03 Symposium Chair: Ronald Barr Biosocial rhythms in development 9:00am - 10:50am Chronicity in cortisol regulation and reactivity Michael Lewis Disturbed daytime cortisol rhythms may reflect adverse factors in the young child's environment Megan R. Gunnar, Elizabeth E. Gilles Differential early attachment experiences, HPA axis circadian rhythmicity, and biobehavioral development in thesus monkeys Stephen J. Suomi Investigating longitudinal trends in correlations between maltreated foster children's behavior and L-HPA axis activity		Discussant: Dare Baldwin		
sensitivity and evolutionary roots 9:00am - 10:50am CONFEDERATION An evolutionary perspective on gaze following and understanding. Michael Tomasello, Josep Call Energy exchange, eye contact, and expectancies in the ontogeny of face preference: A biological perspective Elliott M. Blass, Carole Ann Camp Attentional control by gaze cues Chris Moore Invisible gaze following: Perspective taking at 12 months of age Discussant: Darwin Muir Sa03 Symposium Chair: Ronald Barr Biosocial rhythms in development 9:00am - 10:50am Chronicity in cortisol regulation and reactivity Michael Lewis Disturbed daytime cortisol rhythms may reflect adverse factors in the young child's environment Megan R. Gunnar, Elizabeth E. Gilles Differential early attachment experiences, HPA axis circadian rhythmicity, and biobehavioral development in rhesus monkeys Stephen J. Suomi Investigating longitudinal trends in correlations between maltreated foster children's behavior and L-HPA axis activity Philip A. Fisher, Michael Stoolmiller	Sa02	Symposium	Chairs: Kang Lee	
An evolutionary perspective on gaze following and understanding. Michael Tomasello, Josep Call Energy exchange, eye contact, and expectancies in the ontogeny of face preference: A biological perspective Elliott M. Blass, Carole Ann Camp Attentional control by gaze cues Chris Moore Invisible gaze following: Perspective taking at 12 months of age Discussant: Darwin Muir Sa03 Symposium Chair: Ronald Barr Biosocial rhythms in development Chronicity in cortisol regulation and reactivity Michael Lewis Disturbed daytime cortisol rhythms may reflect adverse factors in the young child's environment Megan R. Gunnar, Elizabeth E. Gilles Differential early attachment experiences, HPA axis circadian rhythmicity, and biobehavioral development in rhesus monkeys Stephen J. Suomi Investigating longitudinal trends in correlations between maltreated foster children's behavior and L- HPA axis activity Philip A. Fisher, Michael Stoolmiller		Ontogeny of eye gaze processing Part I: Early	Darwin Muir	
An evolutionary perspective on gaze following and understanding. Michael Tomasello, Josep Call Energy exchange, eye contact, and expectancies in the ontogeny of face preference: A biological perspective Elliott M. Blass, Carole Ann Camp Attentional control by gaze cues Chris Moore Invisible gaze following: Perspective taking at 12 months of age Discussant: Darwin Muir Sa03 Symposium Biosocial rhythms in development Chair: Ronald Barr 9:00am - 10:50am TERRITORIES Chronicity in cortisol regulation and reactivity Michael Lewis Disturbed daytime cortisol rhythms may reflect adverse factors in the young child's environment Megan R. Gunnar, Elizabeth E. Gilles Differential early attachment experiences, HPA axis circadian rhythmicity, and biobehavioral development in rhesus monkeys Stephen J. Suomi Investigating longitudinal trends in correlations between maltreated foster children's behavior and L- HPA axis activity Philip A. Fisher, Michael Stoolmiller		sensitivity and evolutionary roots	9:00am - 10:50am	
perspective Elliott M. Blass, Carole Ann Camp Attentional control by gaze cues Chris Moore Invisible gaze following: Perspective taking at 12 months of age Darwin Muir, Kang Lee Discussant: Darwin Muir Sa03 Symposium Chronicity in cortisol regulation and reactivity Michael Lewis Disturbed daytime cortisol rhythms may reflect adverse factors in the young child's environment Megan R. Gunnar, Elizabeth E. Gilles Differential early attachment experiences, HPA axis circadian rhythmicity, and biobehavioral development in rhesus monkeys Stephen J. Suomi Investigating longitudinal trends in correlations between maltreated foster children's behavior and L-HPA axis activity Philip A. Fisher, Michael Stoolmiller			CONFEDERATION	
Chris Moore Invisible gaze following: Perspective taking at 12 months of age Darwin Muir, Kang Lee Discussant: Darwin Muir Sa03 Symposium Biosocial rhythms in development 9:00am - 10:50am Chronicity in cortisol regulation and reactivity Michael Lewis Disturbed daytime cortisol rhythms may reflect adverse factors in the young child's environment Megan R. Gunnar, Elizabeth E. Gilles Differential early attachment experiences, HPA axis circadian rhythmicity, and biobehavioral development in rhesus monkeys Stephen J. Suomi Investigating longitudinal trends in correlations between maltreated foster children's behavior and L-HPA axis activity Philip A. Fisher, Michael Stoolmiller		perspective	preference: A biological	
Darwin Muir, Kang Lee Discussant: Darwin Muir Sa03 Symposium Biosocial rhythms in development 9:00am - 10:50am Chronicity in cortisol regulation and reactivity Michael Lewis Disturbed daytime cortisol rhythms may reflect adverse factors in the young child's environment Megan R. Gunnar, Elizabeth E. Gilles Differential early attachment experiences, HPA axis circadian rhythmicity, and biobehavioral development in rhesus monkeys Stephen J. Suomi Investigating longitudinal trends in correlations between maltreated foster children's behavior and L-HPA axis activity Philip A. Fisher, Michael Stoolmiller				
 Sa03 Symposium Biosocial rhythms in development Chair: Ronald Barr 9:00am - 10:50am TERRITORIES Chronicity in cortisol regulation and reactivity Michael Lewis Disturbed daytime cortisol rhythms may reflect adverse factors in the young child's environment Megan R. Gunnar, Elizabeth E. Gilles Differential early attachment experiences, HPA axis circadian rhythmicity, and biobehavioral development in rhesus monkeys Stephen J. Suomi Investigating longitudinal trends in correlations between maltreated foster children's behavior and L- HPA axis activity Philip A. Fisher, Michael Stoolmiller 				
Biosocial rhythms in development 9:00am - 10:50am Chronicity in cortisol regulation and reactivity Michael Lewis Disturbed daytime cortisol rhythms may reflect adverse factors in the young child's environment Megan R. Gunnar, Elizabeth E. Gilles Differential early attachment experiences, HPA axis circadian rhythmicity, and biobehavioral development in rhesus monkeys Stephen J. Suomi Investigating longitudinal trends in correlations between maltreated foster children's behavior and L-HPA axis activity Philip A. Fisher, Michael Stoolmiller		Discussant: Darwin Muir		
Chronicity in cortisol regulation and reactivity Michael Lewis Disturbed daytime cortisol rhythms may reflect adverse factors in the young child's environment Megan R. Gunnar, Elizabeth E. Gilles Differential early attachment experiences, HPA axis circadian rhythmicity, and biobehavioral development in rhesus monkeys Stephen J. Suomi Investigating longitudinal trends in correlations between maltreated foster children's behavior and L- HPA axis activity Philip A. Fisher, Michael Stoolmiller	Sa03	Symposium	Chair: Ronald Barr	
 Chronicity in cortisol regulation and reactivity Michael Lewis Disturbed daytime cortisol rhythms may reflect adverse factors in the young child's environment Megan R. Gunnar, Elizabeth E. Gilles Differential early attachment experiences, HPA axis circadian rhythmicity, and biobehavioral development in rhesus monkeys Stephen J. Suomi Investigating longitudinal trends in correlations between maltreated foster children's behavior and L- HPA axis activity Philip A. Fisher, Michael Stoolmiller 		Biosocial rhythms in development	9:00am - 10:50am	
 Megan R. Gunnar, Elizabeth E. Gilles Differential early attachment experiences, HPA axis circadian rhythmicity, and biobehavioral development in rhesus monkeys Stephen J. Suomi Investigating longitudinal trends in correlations between maltreated foster children's behavior and L-HPA axis activity Philip A. Fisher, Michael Stoolmiller 				
development in rhesus monkeys Stephen J. Suomi Investigating longitudinal trends in correlations between maltreated foster children's behavior and L- HPA axis activity Philip A. Fisher, Michael Stoolmiller		Disturbed daytime cortisol rhythms may reflect adverse factors in the young child's environment Megan R. Gunnar, Elizabeth E. Gilles		
HPA axis activity Philip A. Fisher, Michael Stoolmiller		development in rhesus monkeys	, and biobehavioral	
Discussant: Ronald Barr		HPA axis activity	children's behavior and L-	
		Discussant: Ronald Barr		

ప	Foronto	Saturday, April 20		
U U	Symposium		Chair: Gottfried Spangler	
		consequences of attachment	9:00am - 10:50am	
	disorganization in		SALON A	
	Genetic risk for attacht (DRD4)	ment disorganization in infancy: The role of a Lakatos, Ildiko Toth, Krisztina Ney, Zsofia		
	Sasvari-Szekely			
	Attachment disorganiz behavioral regulation Gottfried Spangler, Mi	ation in infancy: Individual and social deter ichael Schieche	minants and consequences for	
	Maternal over-involvement predicts attachment disorganization among toddlers with a congenital anomaly Douglas Barnett, Christine Butler, Melissa Kaplan-Estrin, Melissa Clements			
		ent, frightening maternal behavior, and beha		
	Carlo Schuengel, M.J	. Bakermans-Kranenburg, M.H. Van IJzena	loorn	
	Discussant: Judith Sol	omon	0.20	
Poster	Session		9:30am - 11:20am CANADIAN	
Sa05	Temperament: Cr	ross-cultural and cross-species		
(1)	chimpanzees (Pan trog	al stress and enrichment on emotional reaction glodytes)	ons and attention in infant	
2	United States of Amer			
3	Cross-cultural differen Maria A. Gartstein, H	ia A. Gartstein, Yana Peleg, Helena Slobod. nces in temperament in the first year of life: Helena R. Slobodskaya, Irina A. Kinsht, Vicl	U.S. and Russia ka Filanosky, Yana Peleg	
4	Infant temperament ar	nd the impact of immigration: Russia, Unite	d States of America, and Israel	
ંગ્રે	Temperament, parent-c	Gartstein, Vicka Filanosky, Helena R. Slob hild interactions, and infant mental abilities: An un, Kathleen Duffy, H. Hill Goldsmith	information processing approach	
6	Difficult and unadapta Kathryn S. Lemery, H	able temperament: Evidence for interactive g	genetic processes	
7	Parents' perceptions of	infant temperament: Commonalities and differe aria A. Gartstein, Stephan Ahadi, Jose A. C	ences in China, the U.S., and Spain Carranza, Mary K. Rothbart, Suh	
Sa06	Auditory and spe	ech perception		
8	Name recognition and	I speech segmentation		
_		ren Rathbun, Roberta Golinkoff, James Mor		
9		ects infant attention to rate of infant-directed	a speecn	
10	Jamie S. Cooper, wei Developmental chang Akiko Hayashi, Reiko	ndy L. Ostroff, Robin Panneton Cooper e in infants' preferences for prosodic contin Mazuka	nuousness in Japanese speech	
11	Differential biases in	infants gaze during speech and music s, Laura Lakusta, Colleen McDonough, Amy	y McKee	
12	Effect of a distracting	noise on infant syllable discrimination <i>a Polka, Lindsay Heggie</i>		

13	Measuring auditory temporal resolution in 2- and 3-month-old infants using event-related potentials
	Laurel J. Trainor, Nancy Defina, Jennifer Hallam, Ranil R. Sonnadara
14	Infants' preference for speech: When does it emerge?
	Athena Vouloumanos, Janet F. Werker
Sa07	Risk and resilience
15	Comparison of global and specific perinatal risk measures in predicting outcome in a biologically at-
	risk sample at six months
16	Joan E. Beard, Irving J. Goodman, Michael J. Painter
16	Children adopted from China: A prospective study of their development
17	Nancy J. Cohen, Mirella Pugliese, Mirek Lojkasek, Susan Abbey
17	Longitudinal and concurrent correlates of father-infant and mother-infant attachment stability in a high risk sample
	Rina Das Eiden, Kenneth E. Leonard
18	The development of attention-seeking behaviours and physical health in high-risk dyads: The
	Concordia Longitudinal Risk Project
	Natacha M. De Genna, Dale M. Stack, Lisa A. Serbin, Alex E. Schwartman, Jane Ledingham
19	Differential effects of prenatal management and neonatal risk in intra-utero growth retarded infants
	(IUGR) at 6-years of age.
20	Ronny Geva, Eshel Rina, Shaul Harel
20	Use of neonatal arousal-modulated attention and motor performance for evaluating current status and outcome in high-risk infants
	Bernard Z. Karmel, Judith M. Gardner, Elizabeth M. Lennon, Michael J. Flory, Robert L.
	Freedland, Ha T. T. Phan, Inna Miroshnichenko
21	A parenting intervention targeting the special learning needs of infants with environmental and biological
	risks
	Susan H. Landry, Karen E. Smith, Paul R. Swank, Heather M. Hebert, Michael Assel
22	Resilience of children of 0 - 30 months: Risk and protective factors identified in child abuse or neglect
	situations Mareau Charlotte
23	Psychosocial risk factors associated with the development of autoimmunity in children. All babies in
20	southeast Sweden (ABIS)
	Anneli Sepa, Jeanette Wahlberg, Ann Frodi, Johnny Ludvigsson
24	Determinants of maternal sensitivity in high- and low-risk mothers: A longitudinal study
	Diane St-Laurent, George M. Tarabulsy, Marc Provost, Jean-Pascal Lemelin, Johanne Maranda
05	Alain Juneau
25	Quality of attachment in children from families affected by HIV infection and AIDS: Risks and resilience
26	Mary J. Ward, Patricia Lester, Melissa B. Iliardi, Mindy Finklestein, Marian Sigman Responsive home environments ameliorate possible risk factors
20	John Worobey
Sa08	Language comprehension
27	Bookreading across the ages: Development and culture
	Gina A. Cook, Vonda K. Jump, James Akers, Lisa K. Boyce, Mark Innocenti, Lori A. Roggman
28	Attention and the comprehension of subject and object wh-questions
	Joe Hankin, George Hollich, Peter Jusczyk, Amanda Seidl
29	The beginning of cross-sentence structural comparison by 9-month-olds
	Peter Jusczyk, LouAnn Gerken, Deborah Kemler Nelson
30	English-learning 10-month-olds' reliance on phonotactic cues to segment weak-strong words from
	fluent speech
	Elizabeth K. Johnson, Peter W. Jusczyk
Sad9	Posture and locomotion
Sa69 31	Transitions in development: The trajectory of motor skill acquisition
9	Karen E. Adolph, Ofronama Biu, Siriporn Pethkongathan, Jesse W. Young
32	Learning the location of risky ground
	Karen E. Adolph. Amy Joh. Alyssa A. Friedman

ICIS 2002,	Toronto	Saturday, April 20
33	The develor	oment of independent walking: What changes, how, and why
		eijken, Karen E. Adolph
34		elationships in turning in sitting
	Patricia Ba	te, Esther Thelen
35	Lateralized r	eadiness potential indexes: A promising approach for the study of infant stepping movements
		nin, Philippe Robaey, Philip R Zelazo
36		erseveration in barrier crossing
20		a Catanzaro, Mark Schmuckler
37		ce of environmental and social factors on locomotor development
2.		hmuckler, Vanessa Bhagoutie, Katalin Dzinas
38	The interac	tion between postural development and locomotor experience during the transition to
20	independent	
		hen, Jason S. Metcalfe, Jane E. Clark
39	The role of	locomotor experience in the development of navigational memory
57	Melissa W.	
40		bosture on newborn crying
10		Lin, James A. Green
41	The ontoger	y of perception-action co-ordination: On the use of haptic-sensory cues in postural
71	developmen	
	Jason S. M	etcalfe, Li-Chiou Chen, John J. Jeka, Jane E. Clark
Sa10		and numerical processing
42	Toddlar co	unting: Addition and subtraction by 3-year-old children
42		ndry, Gabrielle Cayton, Elizabeth Spelke
43	Looking at	the limits on numerical ability: Infants chunk large sets into smaller sets
45		uson, Justin Halberda
44		intermodal transfer from touch to vision by 5-month-old infants
44		a, Arlette Streri, Edouard Gentaz
45	Lorge num	ber discrimination of auditory sequences in 9-month-old infants
43	Large num	Lipton, Elizabeth S. Spelke
46		eption of linear progression
40		umb, Gerald Turkewitz
47		metic: A multiple variable approach
47		r R. Poirier, Richard S. Bogartz
48	When two	s, threes, and fours get mixed up: 12-month olds reach for toys in a box
40	Claudia Ul	
49		d infants' sensitivity to number in the auditory domain
72		Marle, Karen Wynn
Sa11	Imitation	
50	Observation	hal learning of contingencies between movements and their consequences around the 1st birthday
50	Riroit Elsn	per, Gisa Aschersleben
51	Momentar	y behaviors in time: Relations between behavioral style and infants' memory performance
	Holly B. E	ibs, Melissa M. Burch, Patricia J. Bauer
52	Event reca	11 in 9-month-old infants: The effect of opportunity to imitate
	Sandra A.	Wiebe, Jennie Waters, Angela F. Lukowski, Jenny Rademacher, Jennifer Haight, Tracy
	DeBoer, C	harles A. Nelson, Patricia J. Bauer
53	Infants' an	d preschoolers' imitation of intentionally-failed vs. accidentally-failed attempts
54	Uni-Iai Hi	uang, Tony Charman, Cecilia Heyes a a turn with that! The effect of immediate imitation on the recognition memory of 9-month-olds
54	Angela F	Lukowski, Jennie Waters, Sandra A. Wiebe, Jennifer Haight, Jenny Rademacher,
	Kimherly l	K. Yanda, Tracy DeBoer, Charles Nelson
55	What conv	ving infants' behaviour tells us about the development of imitation in infancy
50	Shana Nic	hols. Isabel M. Smith

56	Effects of partial reinforcement and observational reinforcement in 6-	and 12-month olds
	Catherine Weir, W. Stuart Millar	
57	Invitations to imitate: Embodying index and icon Patricia Zukow-Goldring	
Sa12	Attachment	
58	Insufficient responsiveness in mother-child dyads of resistant infants:	Affective and contextual
	aspects	Theetive und contextual
59	Judith Harel, Anat Scher	
	Mother's reflections: The child's attachment pattern as a function of h	is mother's ability to reflect
	on his internal state	
50	J. Harel, G. Gamzon-Kapeller, Y. Eshel	
	Bridging the gap between unresolved states of mind and disorganized	attachment relationships:
~ .	Links to atypical maternal behavior	
51	Sheri Madigan, David Pederson, Greg Moran	
•	Early care and infants' secure base behavior: An ethnographic study	
52	German Posada, Olga A. Carbonell, Gloria Alzate	
-	Early Head Start: Ameliorating the effects of parenting stress on moth	er-infant attachment
53	Lori A. Roggman, Gina A. Cook, Lisa K. Boyce, Andrea D. Hart	
64	A family systems approach to parental sensitivity and infant security of Diane E. Wille	of attachment
J4		
	Attachment in a Mexican origin sample: The role of sociocultural fact Marlene Zepeda	ors
Sa13	Symposium	
CIB	Connectionist approaches to infant cognitive	Chair: Leslie B. Coher
	development	11:00am - 12:50pn
······		ONTARIO
	Modeling age differences in category learning	
	Thomas R. Shultz, Leslie B. Cohen	
	Connectionist approaches to memory development	
	Connectionist approaches to memory development Yuko Munakata	
	A connectionist process model of infant habituation	
	Sylvain Sirois, Denis Mareschal	
	bytvan brots, Dents Mareschat	
	Modeling the development of infant causal perception	
	Leslie B. Cohen, Harold H. Chaput	
	Lesue D. Conen, Incrota II. Chapta	
	Discussant: Kim Plunkett	
a14	Symposium	Chair: Amy Needham
	Perceptual organization in infancy: Bottom-up and	11:00am - 12:50pm
	top-down processes	CONFEDERATION
	Early object perception is a bottom-up, not a top-down, process	
	Scott P. Johnson	
	Cimilarity and managements to the test of	
	Similarity and perceptual organization in infancy	
	Ramesh S. Bhatt, Paul C. Quinn, Evelin Bertin	
	Momention of chicate influence i for the transfer	
	Memories of objects influence infants object segregation	
	Amy Needham, Gwenden L. Dueker, Avani C. Modi	
	Influences of emericant in the second s	
	Influences of experience on perceptual organization Robert L. Goldstone	
	KONGT I I COLORIONA	
	Robert E. Goldstone	
	Discussant: Paul C. Quinn	

CIS 2002,	Toronto Sature	iay, April 20	
Sa15	Symposium	Cha	airs: Diane Poulin-Dubois
Jaij	Infants' understanding of others:]	New research	Renee Baillargeon
	directions		11:00am - 12:50pm
			TUDOR
	Imitative learning and emulation in human	infants	
	Gyorgy Gergely		
	Implicit understanding of the seeing-knows Beate Sodian, Diane Poulin-Dubois, Joan	ing relation in 14- to 24-montl ne Tilden, Ulrike Metz, Barba	h-old infants ara Schoeppner
	Links between absent reference comprehen Megan Saylor	nsion and the understanding o	f intentions
	15-month-old infants' understanding of fal Kristine H Onishi, Renee Baillargeon	se belief	
	Discussant: Amanda Woodward		
Sa16	Symposium		Chair: Nancy Aaron Jones
	The evolution and impact of depresent	ession across	11:00am - 12:50pm
	development		TERRITORIES
	Nancy Aaron Jones, Barbara A. McFall, Mother-infant regulation: Maternal depres Beatrice Beebe, J. Jaffe, H. Chen, P. Col Does pitch of voice matter? Maternal voc Nadja Reissland Changes in maternal depression and quali Michael Lewis	ssion, infant gender and attach hn, H. Andrews, L. Marquette al expression of surprise and i ty of attachment: Sex differen	e, S. Ruffins, E. Helbraun infant emotional reaction aces
	Gender differences in emotion regulation Pamela M. Cole, Carolyn Zahn-Waxler, Z	and the path to mood and anx <i>Tara Chaplin</i>	nety disorders in women
	Discussant: Carolyn Saarni		Chair: Charles A. Nelson
Sa17	Symposium The MacArthur Bucharest Early		11:00am - 12:50pm SALON
	The Bucharest Early Intervention Project recognition Susan W. Parker, Charles A. Nelson		
	Development of the EEG in institutionaliz Nathan A. Fox, Peter J. Marshall		
	Effects of caregiving environment on the and community children Anna T. Smyke, Charles H. Zeanah, Sebu		formerly institutionalized,

Discussant: Megan R. Gunnar

 Sa18 Vision and gaze direction Look both ways! Fourteen-month-old infants' saccadic responses to peripheral targets followin nonpredictive gaze cues <i>Amy Carr, Chris Moore</i> Lightness constancy in 4-month-old infants <i>Sarina H.L. Chien</i> Neural correlates of perceiving gaze direction in 4-month-old infants <i>Gergely Csibra, Agnes Volein, Lestie A. Tucker, Teresa Farroni, Mark H. Johnson</i> Gaze direction as an attentional cue in newborns <i>Teresa Farroni, Donatella Pividori, Francesca Simion, Stefano Massaccesi, Mark H. Johnson</i> Motion and mutual gaze in directing infants' spatial attention <i>Teresa Farroni, Mark H. Johnson, Eileen Mansfield, Carlo Lai, Francesca Simion</i> Functional imaging of visual cortex of awake infants using optical topography <i>Gentaro Taga, Kayo Asakawa Asuski Maki, Yukuo Konishi, Hideaki Koizumi</i> The dynamics of infant visual foraging <i>Steven S. Robertson, John Guckenheimer, Amy M. Masnick, Leigh F. Bacher</i> Matermal DHA stats during late pregnacy is related to measures of infant look duration and acuity at age 4 months. <i>Peter Willatts, Stewart Forsyth, Gary Mires, Peter Ross</i> Sa19 Family processes and general Issues Neonatal murses and end of life care for families of critically ill and dying newborns <i>Regina M. Cusson, Arthur J. Engler, Susan Ludington</i> Intellectual development in children from families affected by HIV illness <i>Patricia Lester, Mary J. Ward, Mary Jane Rotheram-Borus, Melissa B. Hardi, Juwon Song, M. Finklestein, Marin Signan</i> Idemtifying atypical attachment patterns through infants' reactions to friendly strangers in clinic and non-clinical samples <i>Mirek Lojkasek, Nancy J. Cohen</i> NICU lighting revisited: A review of research utilization <i>Mari J. Hoberman, Tal Res, Molly Nozyee, Alexandra Gordon</i> Motting atypical attachment patterns through infants' reactions to friendly strangers in clinic and non-clinical samples<th>Poster</th><th>Session 11:30am - 1:20pr CANADIA</th>	Poster	Session 11:30am - 1:20pr CANADIA
 Look both ways! Fourteen-month-old infants' saccadic responses to peripheral targets followin nonpredictive gaze cues Amy Carr, Chris Moore Lightness constancy in 4-month-old infants Sarina II.L. Chien Neural correlates of perceiving gaze direction in 4-month-old infants Gergely Csibra, Agnes Volein, Leslie A. Tucker, Teresa Farroni, Mark H. Johnson Gaze direction as an attentional cue in newborns Teresa Farroni, Donatella Pividori, Francesca Simion, Stefano Massaccesi, Mark H. Johnson Motion and mutual gaze in directing infants' spatial attention Teresa Farroni, Mark H. Johnson, Eileen Mansfield, Carlo Lai, Francesca Simion Functional imaging of visual cortex of awake infants sing optical topography Gentaro Taga, Kayo Asakawa, Atsushi Maki, Yukuo Konishi, Hideaki Koizumi The dynamics of infant visual foraging Steven S. Robertson, John Guckenheimer, Amy M. Masnick, Leigh F. Bacher Matemal DHA status during late pregnancy is related to measures of infant look duration and acuity at age 4 months. Peter Willants, Stewart Forsyth, Gary Mires, Peter Ross Sal9 Family processes and general Issues Neonatal nurses and end of life care for families of critically ill and dying newborns Regina M. Cusson, Arthur J. Engler, Susan Ludington Insights on the rise of the PDD diagnosis in an inner city pediatric population Mara J. Hoberman, Tal Reis, Molly Nozyce, Alexandra Gordon Intellectual development in children from families affected by HIV illness Patricia Lester, Mary J. Ward, Mary Jane Rotheram-Borus, Melissa B. Ilardi, Juwon Song, M. Finklestein, Marian Signan Identifying atypical attachment patterns through infants' reactions to friendly strangers in clinic and non-clinical samples Mirek Lojkasek, Nancy J. Cohen 	Sa18	Vision and gaze direction
 nompredictive gaze cues Any Carr, Chris Moore Lightness constancy in 4-month-old infants Sarina II.L. Chien Neural correlates of perceiving gaze direction in 4-month-old infants Gergely Csibra, Agnes Volein, Leslie A. Tucker, Teresa Farroni, Mark H. Johnson Gaze direction as an attentional cue in newborns Teresa Farroni, Donatella Prividori, Francesca Simion, Stefano Massaccesi, Mark H. Johnson Motion and mutual gaze in directing infants' spatial attention Teresa Farroni, Mark H. Johnson, Eileen Mansfleld, Carlo Lai, Francesca Simion Functional imaging of visual cortex of awake infants using optical topography Gentaro Taga, Kayo Asakawa, Atsushi Maki, Yukuo Konishi, Hideaki Koizumi The dynamics of infant visual foraging Steven S. Robertson, John Cluckenheimer, Arny M. Masnick, Leigh F. Bacher Maternal DHA staus during late pregnancy is related to measures of infant look duration and acuity at age 4 months. Peter Willutts, Stewart Forsyth, Gary Mires, Peter Ross Sa19 Family processes and general Issues Neonatal nurses and end of life care for families of critically ill and dying newborns Regind M. Cusson, Arthur J. Engler, Susan Ludington Kangaroo care practices, knowledge, barriers and perceptions: A national survey Regind M. Cusson, Arthur J. Engler, Nusan Ludington Intellectual development in children from families affected by HIV illness Patricia Lester, Mary J. Ward, Mary Jane Rotheram-Borus, Melissa B. Ilardi, Juwon Song, M Firklestein, Marian Sigman Identifying atypical attachment patterns through infants' reactions to friendly strangers in clinic and non-clinical samples Mirek Lojkasek, Nancy J. Cohen NiCU lighting revisited: A review of research	1	
 Lightness constancy in 4-month-old infants Sarina H.L. Chien Neural correlates of perceiving gaze direction in 4-month-old infants Gergely Csibra, Agnes Volein, Leslie A. Tucker, Teresa Farroni, Mark H. Johnson Gaze direction as an attentional cue in newborns Teresa Farroni, Donatella Pividori, Francesca Simion, Stefano Massaccesi, Mark H. Johnson Motion and mutual gaze in directing infants' spatial attention Teresa Farroni, Mark H. Johnson, Elicen Mansfield, Carlo Lai, Francesca Simion Functional imaging of visual cortex of awake infants using optical topography Gentaro Taga, Kayo Asakawa, Atsushi Maki, Yukuo Konishi, Hideaki Koizumi The dynamics of infant visual foraging Steven S. Robertson, John Guckenheimer, Amy M. Masnick, Leigh F. Bacher Matemal DIA staus during late pregnancy is related to measures of infant look duration and acuity at age 4 monthe. Peter Willatts, Stewart Forsyth, Gary Mires, Peter Ross Sa19 Family processes and general Issues Neonatal nurses and end of life care for families of critically ill and dying newborns Regina M. Cusson, Arthur J. Engler, Susan Ludington Kangaroo care practices, Knowledge, barriers and perceptions: A national survey Regina M. Cusson, Arthur J. Engler, Susan Ludington Insights on the rise of the PDD diagnosis in an inner city pediatric population Mara J. Hoberman, Tal Reis, Molfy Nozyce, Alexandra Gordon Intellectual development in children from families affected by HIV illness Partical Lester, Mary J. Ward, Mary Jane Rotheram-Borus, Melissa B. Hardi, Juwon Song, M Finklestein, Marian Sigman Hoetiman, Tal Reis, Molfy Nozyce, Alexandra Gordon Intellectual development in children from families affected by HIV illness Partical Lester, Mary J. Ward, Mary Jane Rotheram-Borus, Melissa B. Hardi, Juwon Song, M Finklestein, Marian		nonpredictive gaze cues
 Sarina II.L. Chien Neural correlates of perceiving gaze direction in 4-month-old infants Gergely Csibra, Agnes Volein, Leslie A. Tucker, Teresa Farroni, Mark H. Johnson Gaze direction as an attentional cue in newborns Teresa Farroni, Donatella Pividori, Francesca Simion, Stefano Massaccesi, Mark H. Johnson Motion and mutual gaze in directing infantis' spatial attention Teresa Farroni, Mark H. Johnson, Eileen Mansfield, Corlo Lai, Francesca Simion Functional imaging of visual cortex of awake infants using optical topography Gentaro Taga, Kayo Asakawa, Atsushi Maki, Yukuo Konishi, Hideaki Koizumi The dynamics of infant visual foraging Steven S. Robertson, John Guckenheimer, Amy M. Masnick, Leigh F. Bacher Matemal DHA stans during late pregnarcy is related to measures of infant look duration and acuity at age 4 months. Peter Willasts, Stewart Forsyth, Gary Mires, Peter Ross Sa19 Family processes and general Issues Neonatal nurses and end of life care for families of critically ill and dying newborns Regina M. Cusson, Arthur J. Engler, Susan Ludington Insights on the rise of the PDD diagnosis in an inner city pediatric population Mara J. Hoberman, Tal Reis, Molly Nozyce, Alexandra Gordon Intellectual development in children from families affected by HIV illness Paritia Lester, Mary J. Ward, Mary Jane Rotheram-Borus, Melissa B. Ilardi, Juwon Song, M Finklestein, Marian Sigman Identifying atypical attachment patterns through infants' reactions to friendly strangers in clinic and non-clinical samples Mirek Lojkasek, Nancy J. Cohen NiCu Uighting revisited: A review of research utilization Mariny J. Lotas, Elizabeth Seal Family support for families of NICU children: Which asp		Amy Carr, Chris Moore
 Sarina H.L. Chien Neural correlates of perceiving gaze direction in 4-month-old infants Gergely Csibra, Agnes Volein, Leslie A. Tucker, Teresa Farroni, Mark H. Johnson Gaze direction as an attentional cue in newborns Teresa Farroni, Donatella Pividori, Francesca Simion, Stefano Massaccesi, Mark H. Johnson Motion and mutual gaze in directing infantis' spatial attention Teresa Farroni, Mark H. Johnson, Eileen Mansfield, Corlo Lai, Francesca Simion Functional imaging of visual cortex of awake infants using optical topography Gentaro Taga, Kayo Asakawa, Atsushi Maki, Yukuo Konishi, Hideaki Koizumi The dynamics of infant visual foraging Steven S. Robertson, John Guckenheimer, Amy M. Masnick, Leigh F. Bacher Matemal DHA stans during late pregnarcy is related to measures of infant look duration and acuity at age 4 months. Peter Willats, Stewart Forsyth, Gary Mires, Peter Ross Family processes and general Issues Neonatal nurses and end of life care for families of critically ill and dying newborns Regina M. Cusson, Arthur J. Engler, Susan Ludington Insights on the rise of the PDD diagnosis in an inner city pediatric population Mara J. Hoberman, Tal Reis, Molly Nozyce, Alexandra Gordon Intellectual development in children from families affected by HIV illness Partica Lester, Mary J. Ward, Mary Jane Rotheram-Borus, Melissa B. Ilardi, Juwon Song, M Finklestein, Marian Sigman Identifying atypical attachment patterns through infants' reactions to friendly strangers in clinic and non-clinical samples Mirek Lojkasek, Nancy J. Cohen NiCU lighting revisited: A review of research utilization Marity J. Lotas, Elizabeth Seal Family support for families of NICU children: Which aspects of	2	Lightness constancy in 4-month-old infants
 Gergely Csibra, Agnes Volein, Lestie A. Tucker, Teresa Farroni, Mark H. Johnson Gaze direction as an attentional cue in newborns Teresa Farroni, Donatella Pividori, Francesca Simion, Stefano Massaccesi, Mark H. Johnson Motion and mutual gaze in directing infants' spatial attention Teresa Farroni, Mark H. Johnson, Eileen Mansfield, Carlo Lai, Francesca Simion Functional imaging of visual cortex of awake infants using optical topography Gentaro Taga, Rayo Asakawa, Atsushi Maki, Yukuo Konishi, Hideaki Koizumi The dynamics of infant visual foraging Steven S. Robertson, John Guckenheimer, Amy M. Masnick, Leigh F. Bacher Maternal DHA status during late pregnancy is related to measures of infant look duration and acuity at age 4 months. Peter Willatts, Stewart Forsyth, Gary Mires, Peter Ross Sa19 Family processes and general Issues Neonatal nurses and end of life care for families of critically ill and dying newborns Regina M. Cusson, Arthur J. Engler, Susan Ludington Margaroo care practices, knowledge, barriers and perceptions: A national survey Regina M. Cusson, Arthur J. Engler, Susan Ludington Insights on the rise of the PDD diagnosis in an inner city pediatric population Mara J. Hoberman, Tal Reis, Molly Nozyce, Alexandra Gordon Intellectual development in children from families affected by HIV illness Patricia Lester, Mary J. Ward, Mary Jane Rotheram-Borus, Melissa B. Ilardi, Juwon Song, M. Finklestin, Marian Sigman Identifying atypical attachment patterns through infants' reactions to friendly strangers in clinic and non-clinical samples Mirek Lojkasek, Nancy J. Cohen NICU lighting revisited: A review of research utilization Maritz Lojkasek, Mark J. Cohen NICU lighti		
 Gergely Csibra, Agnes Volein, Leslie A. Tucker, Teresa Farroni, Mark H. Johnson Gaze direction as an attentional cue in newborns Teresa Farroni, Donatella Prividor, Francesca Simion, Stefano Massaccesi, Mark H. Johnson Motion and mutual gaze in directing infants' spatial attention Teresa Farroni, Mark H. Johnson, Eileen Mansfield, Carlo Lai, Francesca Simion Functional imaging of visual cortex of awake infants using optical topography Gentaro Taga, Kayo Asakawa, Atsushi Maki, Yukuo Konishi, Hideaki Koizumi The dynamics of infant visual foraging Steven S. Robertson, John Guckenheimer, Amy M. Masnick, Leigh F. Bacher Maternal DHA stans during late pregnancy is related to measures of infant look duration and acuity at age 4 months. Peter Willatts, Stewart Forsyth, Gary Mires, Peter Ross Sa19 Family processes and general Issues Neonatal nurses and end of life care for families of critically ill and dying newborns Regina M. Cusson, Arthur J. Engler, Susan Ludington Insights on the rise of the PDD diagnosis in an inner city pediatric population Mara J. Hoberman, Tal Reis, Molly Nozyce, Alexandra Gordon Intellectual development in children from families affected by HIV illness Patricia Lester, Mary J. Ward, Mary Jane Rotheram-Borus, Melissa B. Ilardi, Juwon Song, M. Finklestin, Marin Sigman Identifying atypical attachment patterns through infants' reactions to friendly strangers in clinic and non-clinical samples Mircik Lojkasek, Nancy J. Cohen NICU lighting revisited: A review of research utilization Marily support for families of NICU children: Which aspects of need are reduced as a result of developmental intervention? Sandra Cluett Redden, Michelle Einson, Jane Barlow Family support for families of NICU children: Which aspects of need are reduced	3	Neural correlates of perceiving gaze direction in 4-month-old infants
 Gaze direction as an attentional cue in newborns <i>Teresa Farroni, Donatella Pividori, Francesca Simion, Stefano Massaccesi, Mark H. Johnson</i> Motion and mutual gaze in directing infants' spatial attention <i>Teresa Farroni, Mark H. Johnson, Eileen Mansfield, Carlo Lai, Francesca Simion</i> Functional imaging of visual cortex of awake infants using optical topography Gentaro Taga, Kayo Asakawa, Atsushi Maki, Yukuo Konishi, Hideaki Koizumi The dynamics of infant visual foraging Steven S. Robertson, John Guckenheimer, Anny M. Masnick, Leigh F. Bacher Maternal DHA status during late pregnancy is related to measures of infant look duration and acuity at age 4 months. Peter Willatts, Stewart Forsyth, Gary Mires, Peter Ross Salop Family processes and general Issues Neonatal nurses and end of life care for families of critically ill and dying newborns Regina M. Cusson, Arthur J. Engler, Susan Ludington Nanatal nurses and end of life care for families of critically ill and dying newborns Regina M. Cusson, Arthur J. Engler, Susan Ludington Kangaroo care practices, knowledge, barriers and perceptions: A national survey Regina M. Cusson, Arthur J. Engler, Susan Ludington Insights on the rise of the PDD diagnosis in an inner city pediatric population Mara J. Hoberman, Tal Reis, Molly Nozyce, Alexandra Gordon Intellectual development in children from families affected by HIV illness Patricia Lester, Mary J. Ward, Mary Jane Rotheram-Borus, Melissa B. Ilardi, Juwon Song, M Finklestein, Marian Sigman Identifying atypical attachment patterns through infants' reactions to friendly strangers in clinic and on-clinical samples Mirek Lijkasek, Nancy J. Cohen NICU lighting revisited: A review of research utilization Mark Lijkasek, Nancy J. Cohen NICU lighting revisited is of NICU children: Which aspects of n		Gergely Csibra, Agnes Volein, Leslie A. Tucker, Teresa Farroni, Mark H. Johnson
 Teresa Farroni, Donatella Pividori, Francesca Simion, Stefano Massaccesi, Mark H. Johnson Motion and mutual gaze in directing infants' spatial attention Teresa Farroni, Mark H. Johnson, Eileen Mansfield, Carlo Lai, Francesca Simion Functional imaging of visual cortex of awake infants using optical topography Gentaro Taga, Kayo Asakawa, Atsushi Maki, Yukuo Konishi, Hideaki Koizumi The dynamics of infant visual foraging Steven S. Robertson, John Guckenheimer, Amy M. Masnick, Leigh F. Bacher Matemal DHA status during late pregnancy is related to measures of infant look duration and acuity at age 4 months. Peter Willatts, Stewart Forsyth, Gary Mires, Peter Ross Sa19 Family processes and general Issues Neonatal nurses and end of life care for families of critically ill and dying newborns Regina M. Cusson, Arthur J. Engler, Susan Ludington Insights on the rise of the PDD diagnosis in an inner city pediatric population Mara J. Hoberman, Tal Reis, Molly Nozyce, Alexandra Gordon Intellectual development in children from families affected by HIV illness Patricia Lester, Mary J. Ward, Mary Jane Rotheram-Borus, Melissa B. Ilardi, Juwon Song, M Finklestein, Marian Sigman Identifying atypical attachment patterns through infants' reactions to friendly strangers in clinic and non-clinical samples Mirek Lojkasek, Nancy J. Cohen NICU lighting revisited: A review of research utilization Marah Cutex Reden, Michelle Einson, Jane Barlow Family support for families of NICU children: Which aspects of need are reduced as a result of developmental intervention? Sandra Cluett Reden, Michelle Einson, Jane Barlow Faemily support for families of NICU children: Which aspects of need are reduced as a result of developmental intervention? Sandra Cluett Reden, Michelle Einson, Jane Barlow Faemily suppo	4	Gaze direction as an attentional cue in newborns
 Motion and mutual gaze in directing infants' spatial attention <i>Teresa Farroni, Mark H. Johnson, Eileen Mansfield, Carlo Lai, Francesca Simion</i> Functional imaging of visual cortex of awake infants using optical topography <i>Gentaro Taga, Kayo Asakawa, Atsushi Maki, Yukuo Konishi, Hideaki Koizumi</i> The dynamics of infant visual foraging <i>Steven S. Robertson, John Guckenheimer, Amy M. Masnick, Leigh F. Bacher</i> Maternal DHA stans during late pregnancy is related to measures of infant look duration and acuity at age 4 months. <i>Peter Willats, Stewart Forsyth, Gary Mires, Peter Ross</i> Sa19 Family processes and general Issues Neonatal nurses and end of life care for families of critically ill and dying newborns <i>Regina M. Cusson, Arthur J. Engler, Susan Ludington</i> Nangaroo care practices, knowledge, barriers and perceptions: A national survey <i>Regina M. Cusson, Arthur J. Engler, Susan Ludington</i> Insights on the rise of the PDD diagnosis in an inner city pediatric population <i>Mara J. Hoberman, Tat Reis, Molly Nozyce, Alexandra Gordon</i> Intellectual development in children from families affected by HIV illness <i>Patricia Lester, Mary J. Ward, Mary Jane Rotheram-Borus, Melissa B. Ilardi, Juwon Song, M Finklestein, Marian Sigman</i> Identifying atypical attachment patterns through infants' reactions to friendly strangers in clinic and non-clinical samples <i>Mirek Lojkasek, Nancy J. Cohen</i> NICU lighting revisited: A review of research utilization <i>Marity J. Loss, Elizabeth Seal</i> Family support for families of NICU children: Which aspects of need are reduced as a result of developmental intervention? Sandra Cluett Redden, Michelle Einson, Jane Barlow The emotional relationship between mothers and their aggressive young children: An observatio mother-child interaction <i>Karen </i>		
 Teresa Farroni, Mark H. Johnson, Eileen Mansfield, Carlo Lai, Francesca Simion Functional imaging of visual cortex of awake infants using optical topography Gentaro Taga, Kayo Asakawa, Atsushi Maki, Yukuo Konishi, Hideaki Koizumi The dynamics of infant visual foraging Steven S. Robertson, John Guckenheimer, Amy M. Masnick, Leigh F. Bacher Maternal DHA staus during late pregnancy is related to measures of infant look duration and acuity at age 4 months. Peter Willatts, Stewart Forsyth, Cary Mires, Peter Ross Sa19 Family processes and general Issues Neonatal nurses and end of life care for families of critically ill and dying newborns Regina M. Cusson, Arthur J. Engler, Susan Ludington Kangaroo care practices, knowledge, barriers and perceptions: A national survey Regina M. Cusson, Arthur J. Engler, Susan Ludington Insights on the rise of the PDD diagnosis in an inner city pediatric population Mara J. Hoberman, Tal Reis, Molly Nozyce, Alexandra Gordon Intellectual development in children from families affected by HIV illness Patricia Lester, Mary J. Ward, Mary Jane Rotheram-Borus, Melissa B. Ilardi, Juwon Song, M Finklestein, Marian Sigman Identifying atypical attachment patterns through infants' reactions to friendly strangers in clinic and non-clinical samples Mirek Lojkasek, Nancy J. Cohen NICU lighting revisited: A review of research utilization Mariny J. Lotas, Elizabeth Seal Family support for families of NICU children: Which aspects of need are reduced as a result of developmental intervention? Sandra Cuett Redden, Michelle Einson, Jane Barlow The emotional relationship between mothers and their aggressive young children: An observatio mother-child interaction Karen Tsuk, Sarah Landy<td>5</td><td>Motion and mutual gaze in directing infants' spatial attention</td>	5	Motion and mutual gaze in directing infants' spatial attention
 Functional imaging of visual cortex of awake infants using optical topography Gentaro Taga, Kayo Asakawa, Atsushi Maki, Yukuo Konishi, Hideaki Koizumi The dynamics of infant visual foraging Steven S. Robertson, John Guckenheimer, Amy M. Masnick, Leigh F. Bacher Matemal DHA status during late pregnancy is related to measures of infant look duration and acuity at age 4 months. Peter Willatts, Stewart Forsyth, Gary Mires, Peter Ross Sa19 Family processes and general Issues Neonatal nurses and end of life care for families of critically ill and dying newborns Regina M. Cusson, Arthur J. Engler, Susan Ludington Kangaroo care practices, knowledge, barriers and perceptions: A national survey Regina M. Cusson, Arthur J. Engler, Susan Ludington Insights on the rise of the PDD diagnosis in an inner city pediatric population Mara J. Hoberman, Tal Reis, Molly Nozyce, Alexandra Gordon Intellectual development in children from families affected by HIV illness Patricia Lester, Mary J. Ward, Mary Jane Rotheram-Borus, Melissa B. Ilardi, Juwon Song, M Finklestein, Marian Sigman Identifying atypical attachment patterns through infants' reactions to friendly strangers in clinic and non-clinical samples Mirek Lojkasek, Nancy J. Cohen NICU lighting revisited: A review of research utilization Marihy J. Lotas, Elizabeth Seal Family support for families of NICU children: Which aspects of need are reduced as a result of developmental intervention? Sandra Cluett Redden, Michelle Einson, Jane Barlow The emotional relationship between mothers and their aggressive young children: An observatio mother-child interaction Karen Tsuk, Sarah Landy DSM-IV diagnoses for infants and todders seen in an infant mental health clinic and community mental health ce Harry H. Wright, Rostet H. Penny, Michael L. Cuccaro, Tami V.		
 Gentaro Taga, Kayo Asakawa, Atsushi Maki, Yukuo Konishi, Hideaki Koizumi The dynamics of infant visual foraging Steven S. Robertson, John Guckenheimer, Amy M. Masnick, Leigh F. Bacher Maternal DHA status during late pregnancy is related to measures of infant look duration and acuity at age 4 months. Peter Willatts, Stewart Forsyth, Gary Mires, Peter Ross Family processes and general Issues Neontal nurses and end of life care for families of critically ill and dying newborns Regina M. Cusson, Arthur J. Engler, Susan Ludington Kangaroo care practices, knowledge, barriers and perceptions: A national survey Regina M. Cusson, Arthur J. Engler, Susan Ludington Insights on the rise of the PDD diagnosis in an inner city pediatric population Mara J. Hoberman, Tal Reis, Molly Nozyce, Alexandra Gordon Intellectual development in children from families affected by HIV illness Patricia Lester, Mary J. Ward, Mary Jane Rotheram-Borus, Melissa B. Ilardi, Juwon Song, M Finklestein, Marian Sigman Identifying atypical attachment patterns through infants' reactions to friendly strangers in clinic and non-clinical samples Mirek Lojkasek, Nancy J. Cohen NICU lighting revisited: A review of research utilization Marily J. Lotas, Elizabeth Seal Family support for families of NICU children: Which aspects of need are reduced as a result of developmental intervention? Sandra Cuett Redden, Michelle Einson, Jane Barlow The emotional relationship between mothers and their aggressive young children: An observatio mother-child interaction to the Regines seen in an infant mental health clinic and community mental health ce Harry H. Wright, Rosetta H. Penny, Michael L. Cuccaro, Tami V. Leonhardt Pretend play in preschoolers: Associations with family & child-care experiences Stephanie Zerwas, Celia Brownell Speech and sign percep	,	Functional imaging of visual cortex of awake infants using ontical tonography
 The dynamics of infant visual foraging Steven S. Robertson, John Guckenheimer, Any M. Masnick, Leigh F. Bacher Maternal DHA status during late pregnancy is related to measures of infant look duration and acuity at age 4 months. Peter Willatts, Stewart Forsyth, Gary Mires, Peter Ross Family processes and general Issues Neonatal nurses and end of life care for families of critically ill and dying newborns Regina M. Cusson, Arthur J. Engler, Susan Ludington Kangaroo care practices, knowledge, barriers and perceptions: A national survey Regina M. Cusson, Arthur J. Engler, Susan Ludington Insights on the rise of the PDD diagnosis in an inner city pediatric population Mara J. Hoberman, Tal Reis, Molly Nozyce, Alexandra Gordon Intellectual development in children from families affected by HIV illness Patricia Lester, Mary J. Ward, Mary Jane Rotheram-Borus, Melissa B. Ilardi, Juwon Song, M Finklestein, Marian Sigman Identifying atypical attachment patterns through infants' reactions to friendly strangers in clinic and non-clinical samples Mirek Lojkasek, Nancy J. Cohen NICU lighting revisited: A review of research utilization Marilyn J. Lotas, Elizabeth Seal Family support for families of NICU children: Which aspects of need are reduced as a result of developmental intervention? Sandra Cuett Redden, Michelle Einson, Jane Barlow The emotional relationship between mothers and their aggressive young children: An observatio mother-child interaction Karen Tsuk, Sarah Landy DSM-IV diagnoses for infants and todelers seen in an infant mental health clinic and community mental health ce Harry H. Wright, Rosetta H. Penny, Michael L. Cuccaro, Tami V. Leonhardt Pretend play in preschoolers: Associations with family & child-care experiences Stephanie Zerwas, Celia Brownell Speech and sign perception Cry sounds, vocalizations, and grunts combine to create a preling		Gentaro Tasa Kayo Asakawa Atsushi Maki Yukuo Konishi Hidagki Kojaumi
 Steven S. Robertson, John Guckenheimer, Amy M. Masnick, Leigh F. Bacher Maternal DHA status during late pregnancy is related to measures of infant look duration and acuity at age 4 months. Peter Willatts, Stewart Forsyth, Gary Mires, Peter Ross Sa19 Family processes and general Issues Neonatal nurses and end of life care for families of critically ill and dying newborns Regina M. Cusson, Arthur J. Engler, Susan Ludington Kangaroo care practices, knowledge, barriers and perceptions: A national survey Regina M. Cusson, Arthur J. Engler, Susan Ludington Insights on the rise of the PDD diagnosis in an inner city pediatric population Mara J. Hoberman, Tal Reis, Molly Nozyce, Alexandra Gordon Intellectual development in children from families affected by HIV illness Patricia Lester, Mary J. Ward, Mary Jane Rotheram-Borus, Melissa B. Ilardi, Juwon Song, M Finklestein, Marian Sigman Identifying atypical attachment patterns through infants' reactions to friendly strangers in clinic and non-clinical samples Mirek Lojkasek, Nancy J. Cohen NICU lighting revisited: A review of research utilization Marity J. Lotas, Elizabeth Seal Family support for families of NICU children: Which aspects of need are reduced as a result of developmental intervention? Sandra Cluett Redden, Michelle Einson, Jane Barlow The emotional relationship between mothers and their aggressive young children: An observatio mother-child interaction Karen Tsuk, Sarah Landy DSM-IV diagnoes for infants and todlers seen in an infant mental health clinic and community mental health ce Harry H. Wright, Rosetta H. Penny, Michael L. Cuccaro, Tami V. Leonhardt Pretend play in preschoolers: Associations with family & child-care experiences Stephanie Zerwas, Celia Brownell Speech and sign perception Cry sounds, vocalizations, and grunts combine to create a prelinguistic sound-meaning system Gwen E. Gustafson, James A. Green Infant perception of American Sign La	,	
 Maternal DHA status during late pregnancy is related to measures of infant look duration and acuity at age 4 months. Peter Willats, Stewart Forsyth, Gary Mires, Peter Ross Family processes and general Issues Neonatal nurses and end of life care for families of critically ill and dying newborns Regina M. Cusson, Arthur J. Engler, Susan Ludington Kangaroo care practices, knowledge, barriers and perceptions: A national survey Regina M. Cusson, Arthur J. Engler, Susan Ludington Insights on the rise of the PDD diagnosis in an inner city pediatric population Mara J. Hoberman, Tal Reis, Molly Nozyce, Alexandra Gordon Intellectual development in children from families affected by HIV illness Patricia Lester, Mary J. Ward, Mary Jane Rotheram-Borus, Melissa B. Ilardi, Juwon Song, M Finklestein, Marian Sigman Identifying atypical attachment patterns through infants' reactions to friendly strangers in clinic and non-clinical samples Mirek Lojkasek, Nancy J. Cohen NICU lighting revisited: A review of research utilization Mara Cluett Redden, Michelle Einson, Jane Barlow The emotional relationship between mothers and their aggressive young children: An observatio mother-child interaction Karen Tsuk, Sarah Landy DSM-V diagnoes for infants and toddlers seen in an infant mental health clinic and community mental health ce Harry H. Wright, Rosetta H. Penny, Michael L. Cuccaro, Tami V. Leonhardt Pretend play in preschoolers: Associations with family & child-care experiences Stephanie Zerwas, Celia Brownell Cry sounds, vocalizations, and grunts combine to create a prelinguistic sound-meaning system Gwen E. Gustafson, James A. Green Infant perception of American Sign Language and non-linguistic biological motion 		
 months. Peter Willatts, Stewart Forsyth, Gary Mires, Peter Ross Sa19 Family processes and general Issues Neonatal nurses and end of life care for families of critically ill and dying newborns Regina M. Cusson, Arthur J. Engler, Susan Ludington Kangaroo care practices, knowledge, barriers and perceptions: A national survey Regina M. Cusson, Arthur J. Engler, Susan Ludington Insights on the rise of the PDD diagnosis in an inner city pediatric population Mara J. Hoberman, Tal Reis, Molly Nozyce, Alexandra Gordon Intellectual development in children from families affected by HIV illness Patricia Lester, Mary J. Ward, Mary Jane Rotheram-Borus, Melissa B. Ilardi, Juwon Song, M Finklestein, Marian Sigman I Identifying atypical attachment patterns through infants' reactions to friendly strangers in clinic and non-clinical samples Mirek Lojkasek, Nancy J. Cohen 4 NICU lighting revisited: A review of research utilization Marilyn J. Lotas, Elizabeth Seal Family support for families of NICU children: Which aspects of need are reduced as a result of developmental intervention? Sandra Cluett Redden, Michelle Einson, Jane Barlow The emotional relationship between mothers and their aggressive young children: An observatio mother-child interaction Karen Tsuk, Sarah Landy DSM-IV diagnoses for infants and toddlers seen in an infant mental health clinic and community mental health ce Harry H. Wright, Rosetta H. Penny, Michael L. Cuccaro, Tami V. Leonhardt Pretend play in preschoolers: Associations with family & child-care experiences Stephanie Zerwas, Celia Brownell Speech and sign perception Cry sounds, vocalizations, and grunts combine to create a prelinguistic sound-meaning system Gwen E. Gustafson, James A. Green Infant perception of American Sign Language and non-linguistic biological motion Ursula C. Hildebrandt, David P. Corina 	3	Maternal DHA status during loto programs in material to magning of infinition in the internal of the status during loto programs in material to magning of infinition in the internal of the status during lots of the status of the status during lots of the status of the status during lots of the status during lots of the status of the status during lots during lots of the status during lots during l
 Peter Willatts, Stewart Forsyth, Gary Mires, Peter Ross Sa19 Family processes and general Issues Neonatal nurses and end of life care for families of critically ill and dying newborns Regina M. Cusson, Arthur J. Engler, Susan Ludington Kangaroo care practices, knowledge, barriers and perceptions: A national survey Regina M. Cusson, Arthur J. Engler, Susan Ludington Insights on the rise of the PDD diagnosis in an inner city pediatric population Mara J. Hoberman, Tal Reis, Molly Nozyce, Alexandra Gordon Intellectual development in children from families affected by HIV illness Patricia Lester, Mary J. Ward, Mary Jane Rotheram-Borus, Melissa B. Ilardi, Juwon Song, M Finklestein, Marian Sigman Identifying atypical attachment patterns through infants' reactions to friendly strangers in clinic and non-clinical samples Mirek Lojkasek, Nancy J. Cohen NICU lighting revisited: A review of research utilization Marilyn J. Lotas, Elizabeth Seal Family support for families of NICU children: Which aspects of need are reduced as a result of developmental intervention? Sandra Cluett Redden, Michelle Einson, Jane Barlow The emotional relationship between mothers and their aggressive young children: An observatio mother-child interaction Karen Tsuk, Sarah Landy DSM-IV diagnoses for infants and toddlers seen in an infant mental health clinic and community mental health ce Harry H. Wright, Rosetta H. Penny, Michael L. Cuccaro, Tami V. Leonhardt Pretend play in preschoolers: Associations with family & child-care experiences Stephanie Zerwas, Celia Brownell Speech and sign perception Cry sounds, vocalizations, and grunts combine to create a prelinguistic sound-meaning system Gwen E. Gustafson, James A. Green Infant perception of American Sign Language and non-linguistic biological motion Ursula C. Hildeb		mather than the status during fate pregnancy is related to measures of infant look duration and acuity at age 4
 Family processes and general Issues Neonatal nurses and end of life care for families of critically ill and dying newborns Regina M. Cusson, Arthur J. Engler, Susan Ludington Kangaroo care practices, knowledge, barriers and perceptions: A national survey Regina M. Cusson, Arthur J. Engler, Susan Ludington Insights on the rise of the PDD diagnosis in an inner city pediatric population Mara J. Hoberman, Tal Reis, Molly Nozyce, Alexandra Gordon Intellectual development in children from families affected by HIV illness Patricia Lester, Mary J. Ward, Mary Jane Rotheram-Borus, Melissa B. Ilardi, Juwon Song, M Finklestein, Marian Sigman Identifying atypical attachment patterns through infants' reactions to friendly strangers in clinic and non-clinical samples Mirek Lojkasek, Nancy J. Cohen NICU lighting revisited: A review of research utilization Marilyn J. Lotas, Elizabeth Seal Family support for families of NICU children: Which aspects of need are reduced as a result of developmental intervention? Sandra Cluett Redden, Michelle Einson, Jane Barlow The emotional relationship between mothers and their aggressive young children: An observatio mother-child interaction Karen Tsuk, Sarah Landy DSM-IV diagnoses for infants and toddlers seen in an infant mental health clinic and community mental health ce Harry H. Wright, Rosetta H. Penny, Michael L. Cuccaro, Tami V. Leonhardt Pretend play in preschoolers: Associations with family & child-care experiences Stephanie Zerwas, Celia Brownell a20 Speech and sign perception Cry sounds, vocalizations, and grunts combine to create a prelinguistic sound-meaning system Gwen E. Gustafson, James A. Green Infant perception of American Sign Language and non-linguistic biological motion Ursula C. Hildebrandt, David P. Corina 		
 Neonatal nurses and end of life care for families of critically ill and dying newborns Regina M. Cusson, Arthur J. Engler, Susan Ludington Kangaroo care practices, knowledge, barriers and perceptions: A national survey Regina M. Cusson, Arthur J. Engler, Susan Ludington Insights on the rise of the PDD diagnosis in an inner city pediatric population Mara J. Hoberman, Tal Reis, Molly Nozyce, Alexandra Gordon Intellectual development in children from families affected by HIV illness Patricia Lester, Mary J. Ward, Mary Jane Rotheram-Borus, Melissa B. Ilardi, Juwon Song, M. Finklestein, Marian Sigman Identifying atypical attachment patterns through infants' reactions to friendly strangers in clinic and non-clinical samples Mirek Lojkasek, Nancy J. Cohen NICU lighting revisited: A review of research utilization Marilyn J. Lotas, Elizabeth Seal Family support for families of NICU children: Which aspects of need are reduced as a result of developmental intervention? Sandra Cluett Redden, Michelle Einson, Jane Barlow The emotional relationship between mothers and their aggressive young children: An observatio mother-child interaction Karen Tsuk, Sarah Landy DSM-IV diagnoses for infants and todlers seen in an infant mental health clinic and community mental health cet Harry H. Wright, Rosetta H. Penny, Michael L. Cuccaro, Tani V. Leonhardt Pretend play in preschoolers: Associations with family & child-care experiences Stephanie Zerwas, Celia Brownell 320 320 334 342 344 354 354 364 365 367 366 366 366 367 376 376 376 3776 3776 378 378 378 378 378 378 3796 3716 37176 37176 37	a10	
 Regina M. Cusson, Arthur J. Engler, Susan Ludington Kangaroo care practices, knowledge, barriers and perceptions: A national survey Regina M. Cusson, Arthur J. Engler, Susan Ludington Insights on the rise of the PDD diagnosis in an inner city pediatric population Mara J. Hoberman, Tal Reis, Molly Nozyce, Alexandra Gordon Intellectual development in children from families affected by HIV illness Patricia Lester, Mary J. Ward, Mary Jane Rotheram-Borus, Melissa B. Ilardi, Juwon Song, M Finklestein, Marian Sigman Identifying atypical attachment patterns through infants' reactions to friendly strangers in clinic and non-clinical samples Mirek Lojkasek, Nancy J. Cohen NICU lighting revisited: A review of research utilization Marilyn J. Lotas, Elizabeth Seal Family support for families of NICU children: Which aspects of need are reduced as a result of developmental intervention? Sandra Cluett Redden, Michelle Einson, Jane Barlow The emotional relationship between mothers and their aggressive young children: An observatio mother-child interaction Karen Tsuk, Sarah Landy DSM-IV diagnoses for infants and toddlers seen in an infant mental health clinic and community mental health ce Harry H. Wright, Rosetta H. Penny, Michael L. Cuccaro, Tami V. Leonhardt Pretend play in preschoolers: Associations with family & child-care experiences Stephanie Zerwas, Celia Brownell Speech and sign perception Cry sounds, vocalizations, and grunts combine to create a prelinguistic sound-meaning system Gwen E. Gustafson, James A. Green Infant perception of American Sign Language and non-linguistic biological motion Ursula C. Hildebrandt, David P. Corina 		Family processes and general Issues
 Kangaroo care practices, knowledge, barriers and perceptions: A national survey Regina M. Cusson, Arthur J. Engler, Susan Ludington Insights on the rise of the PDD diagnosis in an inner city pediatric population Mara J. Hoberman, Tal Reis, Molly Nozyce, Alexandra Gordon Intellectual development in children from families affected by HIV illness Patricia Lester, Mary J. Ward, Mary Jane Rotheram-Borus, Melissa B. Ilardi, Juwon Song, M Finklestein, Marian Sigman Identifying atypical attachment patterns through infants' reactions to friendly strangers in clinic and non-clinical samples Mirek Lojkasek, Nancy J. Cohen NICU lighting revisited: A review of research utilization Marilyn J. Lotas, Elizabeth Seal Family support for families of NICU children: Which aspects of need are reduced as a result of developmental intervention? Sandra Cluett Redden, Michelle Einson, Jane Barlow The emotional relationship between mothers and their aggressive young children: An observatio mother-child interaction Karen Tsuk, Sarah Landy DSM-IV diagnoses for infants and toddlers seen in an infant mental health clinic and community mental health ce Harry H. Wright, Rosetta H. Penny, Michael L. Cuccaro, Tami V. Leonhardt Pretend play in preschoolers: Associations with family & child-care experiences Stephanie Zerwas, Celia Brownell 320 320 320 320 320 320 320 320 33 34 35 35 36 36 37 37 37 38 38 39 31 31 31 32 33 34 34 35 35 36 36 37 37 38 38 39 31 31 31 31 31 32 33 34 34<td></td><td>Recing M. Gussar, Arthur I. England Sugar, Le V.</td>		Recing M. Gussar, Arthur I. England Sugar, Le V.
 Regina M. Cusson, Arthur J. Engler, Susan Ludington Insights on the rise of the PDD diagnosis in an inner city pediatric population Mara J. Hoberman, Tal Reis, Molly Nozyce, Alexandra Gordon Intellectual development in children from families affected by HIV illness Patricia Lester, Mary J. Ward, Mary Jane Rotheram-Borus, Melissa B. Ilardi, Juwon Song, M Finklestein, Marian Sigman Identifying atypical attachment patterns through infants' reactions to friendly strangers in clinic and non-clinical samples Mirek Lojkasek, Nancy J. Cohen NICU lighting revisited: A review of research utilization Marilyn J. Lotas, Elizabeth Seal Family support for families of NICU children: Which aspects of need are reduced as a result of developmental intervention? Sandra Cluett Redden, Michelle Einson, Jane Barlow The emotional relationship between mothers and their aggressive young children: An observation mother-child interaction Karen Tsuk, Sarah Landy DSM-IV diagnoses for infants and toddlers seen in an infant mental health clinic and community mental health ce Harry H. Wright, Rosetta H. Penny, Michael L. Cuccaro, Tami V. Leonhardt Pretend play in preschoolers: Associations with family & child-care experiences Stephanie Zerwas, Celia Brownell 320 321 3220 329ech and sign perception Cry sounds, vocalizations, and grunts combine to create a prelinguistic sound-meaning system Gwen E. Gustafson, James A. Green Infant perception of American Sign Language and non-linguistic biological motion Ursula C. Hildebrandt, David P. Corina 	Ő	Kangaroo care practices knowledge partiers and percentiones A matienal manage
 Insights on the rise of the PDD diagnosis in an inner city pediatric population Mara J. Hoberman, Tal Reis, Molly Nozyce, Alexandra Gordon Intellectual development in children from families affected by HIV illness Patricia Lester, Mary J. Ward, Mary Jane Rotheram-Borus, Melissa B. Ilardi, Juwon Song, M Finklestein, Marian Sigman Identifying atypical attachment patterns through infants' reactions to friendly strangers in clinic and non-clinical samples Mirek Lojkasek, Nancy J. Cohen NICU lighting revisited: A review of research utilization Marilyn J. Lotas, Elizabeth Seal Family support for families of NICU children: Which aspects of need are reduced as a result of developmental intervention? Sandra Cluett Redden, Michelle Einson, Jane Barlow The emotional relationship between mothers and their aggressive young children: An observatio mother-child interaction Karen Tsuk, Sarah Landy DSM-IV diagnoses for infants and toddlers seen in an infant mental health clinic and community mental health ce Harry H. Wright, Rosetta H. Penny, Michael L. Cuccaro, Tami V. Leonhardt Pretend play in preschoolers: Associations with family & child-care experiences Stephanie Zerwas, Celia Brownell 320 Speech and sign perception Cry sounds, vocalizations, and grunts combine to create a prelinguistic sound-meaning system Gwen E. Gustafson, James A. Green Infant perception of American Sign Language and non-linguistic biological motion Ursula C. Hildebrandt, David P. Corina 	Ŷ	Reging M Cusson Arthur I Engler Suson Ludington
 Mara J. Hoberman, Tal Reis, Molly Nozyce, Alexandra Gordon Intellectual development in children from families affected by HIV illness Patricia Lester, Mary J. Ward, Mary Jane Rotheram-Borus, Melissa B. Ilardi, Juwon Song, M Finklestein, Marian Sigman Identifying atypical attachment patterns through infants' reactions to friendly strangers in clinic and non-clinical samples Mirek Lojkasek, Nancy J. Cohen NICU lighting revisited: A review of research utilization Marilyn J. Lotas, Elizabeth Seal Family support for families of NICU children: Which aspects of need are reduced as a result of developmental intervention? Sandra Cluett Redden, Michelle Einson, Jane Barlow The emotional relationship between mothers and their aggressive young children: An observation mother-child interaction Karen Tsuk, Sarah Landy DSM-IV diagnoses for infants and toddlers seen in an infant mental health clinic and community mental health ce Harry H. Wright, Rosetta H. Penny, Michael L. Cuccaro, Tami V. Leonhardt Pretend play in preschoolers: Associations with family & child-care experiences Stephanie Zerwas, Celia Brownell Speech and sign perception Cry sounds, vocalizations, and grunts combine to create a prelinguistic sound-meaning system Gwen E. Gustafson, James A. Green Infant perception of American Sign Language and non-linguistic biological motion Ursula C. Hildebrandt, David P. Corina 	1	Insights on the rise of the PDD diagnosis in an inner city pediatric population
 Intellectual development in children from families affected by HIV illness Patricia Lester, Mary J. Ward, Mary Jane Rotheram-Borus, Melissa B. Ilardi, Juwon Song, M Finklestein, Marian Sigman Identifying atypical attachment patterns through infants' reactions to friendly strangers in clinic and non-clinical samples Mirek Lojkasek, Nancy J. Cohen NICU lighting revisited: A review of research utilization Marilyn J. Lotas, Elizabeth Seal Family support for families of NICU children: Which aspects of need are reduced as a result of developmental intervention? Sandra Cluett Redden, Michelle Einson, Jane Barlow The emotional relationship between mothers and their aggressive young children: An observation mother-child interaction Karen Tsuk, Sarah Landy DSM-IV diagnoses for infants and toddlers seen in an infant mental health clinic and community mental health ce Harry H. Wright, Rosetta H. Penny, Michael L. Cuccaro, Tami V. Leonhardt Pretend play in preschoolers: Associations with family & child-care experiences Stephanie Zerwas, Celia Brownell Speech and sign perception Cry sounds, vocalizations, and grunts combine to create a prelinguistic sound-meaning system Gwen E. Gustafson, James A. Green Infant perception of American Sign Language and non-linguistic biological motion Ursula C. Hildebrandt, David P. Corina 		Mara J. Hoberman, Tal Reis, Molly Norvee Alexandra Gordon
 Patricia Lester, Mary J. Ward, Mary Jane Rotheram-Borus, Melissa B. Ilardi, Juwon Song, M Finklestein, Marian Sigman Identifying atypical attachment patterns through infants' reactions to friendly strangers in clinic and non-clinical samples Mirek Lojkasek, Nancy J. Cohen NICU lighting revisited: A review of research utilization Marilyn J. Lotas, Elizabeth Seal Family support for families of NICU children: Which aspects of need are reduced as a result of developmental intervention? Sandra Cluett Redden, Michelle Einson, Jane Barlow The emotional relationship between mothers and their aggressive young children: An observation mother-child interaction Karen Tsuk, Sarah Landy DSM-IV diagnoses for infants and toddlers seen in an infant mental health clinic and community mental health ce Harry H. Wright, Rosetta H. Penny, Michael L. Cuccaro, Tami V. Leonhardt Pretend play in preschoolers: Associations with family & child-care experiences Stephanie Zerwas, Celia Brownell Speech and sign perception Cry sounds, vocalizations, and grunts combine to create a prelinguistic sound-meaning system Gwen E. Gustafson, James A. Green Infant perception of American Sign Language and non-linguistic biological motion Ursula C. Hildebrandt, David P. Corina 	2	Intellectual development in children from families affected by HIV illness
 Finklestein, Marian Sigman Identifying atypical attachment patterns through infants' reactions to friendly strangers in clinic and non-clinical samples Mirek Lojkasek, Nancy J. Cohen NICU lighting revisited: A review of research utilization Marilyn J. Lotas, Elizabeth Seal Family support for families of NICU children: Which aspects of need are reduced as a result of developmental intervention? Sandra Cluett Redden, Michelle Einson, Jane Barlow The emotional relationship between mothers and their aggressive young children: An observation mother-child interaction Karen Tsuk, Sarah Landy DSM-IV diagnoses for infants and todlers seen in an infant mental health clinic and community mental health cet Harry H. Wright, Rosetta H. Penny, Michael L. Cuccaro, Tami V. Leonhardt Pretend play in preschoolers: Associations with family & child-care experiences Stephanie Zerwas, Celia Brownell Speech and sign perception Cry sounds, vocalizations, and grunts combine to create a prelinguistic sound-meaning system Gwen E. Gustafson, James A. Green Infant perception of American Sign Language and non-linguistic biological motion Ursula C. Hildebrandt, David P. Corina 		Patricia Lester, Mary J. Ward, Mary Jane Rotheram-Borus, Melissa B. Ilardi, Juwon Song Mindy
 and non-clinical samples Mirek Lojkasek, Nancy J. Cohen NICU lighting revisited: A review of research utilization Marilyn J. Lotas, Elizabeth Seal Family support for families of NICU children: Which aspects of need are reduced as a result of developmental intervention? Sandra Cluett Redden, Michelle Einson, Jane Barlow The emotional relationship between mothers and their aggressive young children: An observation mother-child interaction Karen Tsuk, Sarah Landy DSM-IV diagnoses for infants and toddlers seen in an infant mental health clinic and community mental health cet Harry H. Wright, Rosetta H. Penny, Michael L. Cuccaro, Tami V. Leonhardt Pretend play in preschoolers: Associations with family & child-care experiences Stephanie Zerwas, Celia Brownell Speech and sign perception Cry sounds, vocalizations, and grunts combine to create a prelinguistic sound-meaning system Gwen E. Gustafson, James A. Green Infant perception of American Sign Language and non-linguistic biological motion Ursula C. Hildebrandt, David P. Corina 		Finklestein, Marian Sigman
 and non-clinical samples Mirek Lojkasek, Nancy J. Cohen NICU lighting revisited: A review of research utilization Marilyn J. Lotas, Elizabeth Seal Family support for families of NICU children: Which aspects of need are reduced as a result of developmental intervention? Sandra Cluett Redden, Michelle Einson, Jane Barlow The emotional relationship between mothers and their aggressive young children: An observation mother-child interaction Karen Tsuk, Sarah Landy DSM-IV diagnoses for infants and toddlers seen in an infant mental health clinic and community mental health cet Harry H. Wright, Rosetta H. Penny, Michael L. Cuccaro, Tami V. Leonhardt Pretend play in preschoolers: Associations with family & child-care experiences Stephanie Zerwas, Celia Brownell a20 Speech and sign perception Cry sounds, vocalizations, and grunts combine to create a prelinguistic sound-meaning system Gwen E. Gustafson, James A. Green Infant perception of American Sign Language and non-linguistic biological motion Ursula C. Hildebrandt, David P. Corina 	3	Identifying atypical attachment patterns through infants' reactions to friendly strangers in clinical
 NICU lighting revisited: A review of research utilization Marilyn J. Lotas, Elizabeth Seal Family support for families of NICU children: Which aspects of need are reduced as a result of developmental intervention? Sandra Cluett Redden, Michelle Einson, Jane Barlow The emotional relationship between mothers and their aggressive young children: An observation mother-child interaction Karen Tsuk, Sarah Landy DSM-IV diagnoses for infants and toddlers seen in an infant mental health clinic and community mental health ce Harry H. Wright, Rosetta H. Penny, Michael L. Cuccaro, Tami V. Leonhardt Pretend play in preschoolers: Associations with family & child-care experiences Stephanie Zerwas, Celia Brownell Speech and sign perception Cry sounds, vocalizations, and grunts combine to create a prelinguistic sound-meaning system Gwen E. Gustafson, James A. Green Infant perception of American Sign Language and non-linguistic biological motion Ursula C. Hildebrandt, David P. Corina 		and non-clinical samples
 Marilyn J. Lotas, Elizabeth Seal Family support for families of NICU children: Which aspects of need are reduced as a result of developmental intervention? Sandra Cluett Redden, Michelle Einson, Jane Barlow The emotional relationship between mothers and their aggressive young children: An observation mother-child interaction Karen Tsuk, Sarah Landy DSM-IV diagnoses for infants and toddlers seen in an infart mental health clinic and community mental health cet Harry H. Wright, Rosetta H. Penny, Michael L. Cuccaro, Tami V. Leonhardt Pretend play in preschoolers: Associations with family & child-care experiences Stephanie Zerwas, Celia Brownell Speech and sign perception Cry sounds, vocalizations, and grunts combine to create a prelinguistic sound-meaning system Gwen E. Gustafson, James A. Green Infant perception of American Sign Language and non-linguistic biological motion Ursula C. Hildebrandt, David P. Corina 		
 Family support for families of NICU children: Which aspects of need are reduced as a result of developmental intervention? Sandra Cluett Redden, Michelle Einson, Jane Barlow The emotional relationship between mothers and their aggressive young children: An observation mother-child interaction Karen Tsuk, Sarah Landy DSM-IV diagnoses for infants and toddlers seen in an infant mental health clinic and community mental health ce Harry H. Wright, Rosetta H. Penny, Michael L. Cuccaro, Tami V. Leonhardt Pretend play in preschoolers: Associations with family & child-care experiences Stephanie Zerwas, Celia Brownell A20 Speech and sign perception Cry sounds, vocalizations, and grunts combine to create a prelinguistic sound-meaning system Gwen E. Gustafson, James A. Green Infant perception of American Sign Language and non-linguistic biological motion Ursula C. Hildebrandt, David P. Corina 	Ŧ	NICU lighting revisited: A review of research utilization
 developmental intervention? Sandra Cluett Redden, Michelle Einson, Jane Barlow The emotional relationship between mothers and their aggressive young children: An observation mother-child interaction Karen Tsuk, Sarah Landy DSM-IV diagnoses for infants and toddlers seen in an infant mental health clinic and community mental health ce Harry H. Wright, Rosetta H. Penny, Michael L. Cuccaro, Tami V. Leonhardt Pretend play in preschoolers: Associations with family & child-care experiences Stephanie Zerwas, Celia Brownell a20 Speech and sign perception Cry sounds, vocalizations, and grunts combine to create a prelinguistic sound-meaning system Gwen E. Gustafson, James A. Green Infant perception of American Sign Language and non-linguistic biological motion Ursula C. Hildebrandt, David P. Corina 	F	
 Sandra Cluett Redden, Michelle Einson, Jane Barlow The emotional relationship between mothers and their aggressive young children: An observation mother-child interaction Karen Tsuk, Sarah Landy DSM-IV diagnoses for infants and toddlers seen in an infant mental health clinic and community mental health ce Harry H. Wright, Rosetta H. Penny, Michael L. Cuccaro, Tami V. Leonhardt Pretend play in preschoolers: Associations with family & child-care experiences Stephanie Zerwas, Celia Brownell Speech and sign perception Cry sounds, vocalizations, and grunts combine to create a prelinguistic sound-meaning system Gwen E. Gustafson, James A. Green Infant perception of American Sign Language and non-linguistic biological motion Ursula C. Hildebrandt, David P. Corina 	5	Painty support for families of NICU children: Which aspects of need are reduced as a result of a
 The emotional relationship between mothers and their aggressive young children: An observation mother-child interaction <i>Karen Tsuk, Sarah Landy</i> DSM-IV diagnoses for infants and toddlers seen in an infant mental health clinic and community mental health ce <i>Harry H. Wright, Rosetta H. Penny, Michael L. Cuccaro, Tami V. Leonhardt</i> Pretend play in preschoolers: Associations with family & child-care experiences <i>Stephanie Zerwas, Celia Brownell</i> Speech and sign perception Cry sounds, vocalizations, and grunts combine to create a prelinguistic sound-meaning system <i>Gwen E. Gustafson, James A. Green</i> Infant perception of American Sign Language and non-linguistic biological motion <i>Ursula C. Hildebrandt, David P. Corina</i> 		
 mother-child interaction Karen Tsuk, Sarah Landy DSM-IV diagnoses for infants and toddlers seen in an infant mental health clinic and community mental health ce Harry H. Wright, Rosetta H. Penny, Michael L. Cuccaro, Tami V. Leonhardt Pretend play in preschoolers: Associations with family & child-care experiences Stephanie Zerwas, Celia Brownell 320 Speech and sign perception Cry sounds, vocalizations, and grunts combine to create a prelinguistic sound-meaning system <i>Gwen E. Gustafson, James A. Green</i> Infant perception of American Sign Language and non-linguistic biological motion Ursula C. Hildebrandt, David P. Corina 	5	The emotional relationship between mothers and their accreasive years shild-own the standard the
 Karen Tsuk, Sarah Landy DSM-IV diagnoses for infants and toddlers seen in an infant mental health clinic and community mental health centry H. Wright, Rosetta H. Penny, Michael L. Cuccaro, Tami V. Leonhardt Pretend play in preschoolers: Associations with family & child-care experiences Stephanie Zerwas, Celia Brownell 320 Speech and sign perception Cry sounds, vocalizations, and grunts combine to create a prelinguistic sound-meaning system Gwen E. Gustafson, James A. Green Infant perception of American Sign Language and non-linguistic biological motion Ursula C. Hildebrandt, David P. Corina 	0	mother-child interaction
 DSM-IV diagnoses for infants and toddlers seen in an infant mental health clinic and community mental health centry H. Wright, Rosetta H. Penny, Michael L. Cuccaro, Tami V. Leonhardt Pretend play in preschoolers: Associations with family & child-care experiences Stephanie Zerwas, Celia Brownell Speech and sign perception Cry sounds, vocalizations, and grunts combine to create a prelinguistic sound-meaning system Gwen E. Gustafson, James A. Green Infant perception of American Sign Language and non-linguistic biological motion Ursula C. Hildebrandt, David P. Corina 		
 Harry H. Wright, Rosetta H. Penny, Michael L. Cuccaro, Tami V. Leonhardt Pretend play in preschoolers: Associations with family & child-care experiences Stephanie Zerwas, Celia Brownell Speech and sign perception Cry sounds, vocalizations, and grunts combine to create a prelinguistic sound-meaning system <i>Gwen E. Gustafson, James A. Green</i> Infant perception of American Sign Language and non-linguistic biological motion Ursula C. Hildebrandt, David P. Corina 	7	
 Pretend play in preschoolers: Associations with family & child-care experiences Stephanie Zerwas, Celia Brownell a20 Speech and sign perception Cry sounds, vocalizations, and grunts combine to create a prelinguistic sound-meaning system Gwen E. Gustafson, James A. Green Infant perception of American Sign Language and non-linguistic biological motion Ursula C. Hildebrandt, David P. Corina 		Harry H. Wright, Rosetta H. Penny, Michael L. Cuccaro, Tami V Leonhardt
 Stephanie Zerwas, Celia Brownell a20 Speech and sign perception Cry sounds, vocalizations, and grunts combine to create a prelinguistic sound-meaning system Gwen E. Gustafson, James A. Green Infant perception of American Sign Language and non-linguistic biological motion Ursula C. Hildebrandt, David P. Corina 	シア	Pretend play in preschoolers: Associations with family & child-care experiences
 a20 Speech and sign perception Cry sounds, vocalizations, and grunts combine to create a prelinguistic sound-meaning system Gwen E. Gustafson, James A. Green Infant perception of American Sign Language and non-linguistic biological motion Ursula C. Hildebrandt, David P. Corina 		Stephanie Zerwas, Celia Brownell
 Cry sounds, vocalizations, and grunts combine to create a prelinguistic sound-meaning system Gwen E. Gustafson, James A. Green Infant perception of American Sign Language and non-linguistic biological motion Ursula C. Hildebrandt, David P. Corina 		
 Gwen E. Gustafson, James A. Green Infant perception of American Sign Language and non-linguistic biological motion Ursula C. Hildebrandt, David P. Corina 		
Infant perception of American Sign Language and non-linguistic biological motion Ursula C. Hildebrandt, David P. Corina		Gwen E. Gustafson, James A. Green
Ursula C. Hildebrandt, David P. Corina)	Infant perception of American Sign Language and non-linguistic biological motion
The developmental course of yourse differentiation in a set 1 for the set of the		Ursula C. Hildebrandt, David P. Corina
Patricia A. Osborne	l –	The developmental course of vowel differentiation in a sample of young Japanese infants

ICIS 2002,	Toronto	Saturday, April 20
22	discriminating Engl	y for non-native contrasts that show no change in infancy Mandarin infants ish $r/r/l/$
23	The development of	uei-Mei Liu, Patricia K. Kuhl, Chin-Hsing Tseng prosodic competence in German infants Debag Highla Socia Portela Pirait Harold Monika Hofmann
24	<i>Juergen Weissenbor</i> The tonal acquisitio <i>Bei Yang</i>	n, Barbara Höhle, Sonja Bartels, Birgit Herold, Monika Hofmann n of Shanghaiese
	Intentions and i	ntentionality
25		he referential intent of looking at 14 months
25	Albert J. Caron. Ki	istina M. Haeussler, Elizabeth J. Kiel
26	Infant communicati	on development and maternal interpretation of intentionality
20	Christine Delgado,	
27	The role of intentio	nality cues for infants' interpretation of familiar labels
		Catharine H. Echols
28		positional states to agents
	Valerie Kuhlmeier.	Karen Wynn, Paul Bloom
29	The object of my d	esire: Infants' inference of desire from behavioral cues provided by human and
	non-human agents.	
	Samantha Nayer, P	Paula Bennett, Diane Poulin-Dubois
30		eption of causation-at-a-distance
		Elizabeth Ray, Luca Surian
31		n 12-month-old infants
	Claudia Uller	
Sa22	Inhibition and	perseveration
32	Microslips in an eli	cited imitation task: An exploration of subtle clues to the development of
	prefrontal function	
	Melissa M. Burch,	Leif M. Stennes, Rebecca M. Starr, Sandra A. Wiebe, Patricia J. Bauer
33		attentional dimensions of temperament and inhibitory control: Infancy to 4 years of age
	Christy Wolfe Colli	e, Martha Ann Bell
34	The lilliputian prob	elem: scale errors in very young children's response to replica objects
	Judy S. DeLoache,	David H. Uttal, Karl Rosengren
35		familiarity on infants' search performance in an A-not-B task
	Thomas Keenan	
36		infants know the object is at B?
	Ted Ruffman	It is lations in a containment took. A developmental trend in perseverative responding
37		ght relations in a containment task: A developmental trend in perseverative responding.
20	Julianne Scott, And	f in-action: Developments in inhibitory control
38	Mastering the art of	Angela F. Lukowski, Patricia J. Bauer
0.12		Ingent F. Lukowski, I utiliti J. Danet
Sa23	Joint attention	on at 12 months: Is the intentional stance implied?
39	Variva Barillas M	aria I paperstep
40	Ioint play and coope	rative problem-solving in toddlers: Relations between social skill and social understanding
10	Celia A Brownell	Geetha Balaraman, Amy Mariaskin, Kristy Perseo, Stephanie Zerwas
41	Infant gaze and ma	ternal nonverbal behaviours during triadic play with toys at 5 and 12 months
	Elka Leiba, Dale N	1. Stack
42		relopmental change in joint attention behavior: Using the longitudinal and
	retrospective surve	y Shoji Itakura
43	Hidehiro Ohgami,	by on relationship between mother-infant interaction and joint attention in Japan: A
43	sequential view	
	Taeko Teramoto, T	Taiko Hirose, Takahide Omori, Kumi Mikuni, Katsue Tanaka

4.4		
44	Joint attention and maternal behavior during mother-infant play	<u>_</u>
(in)	Rumiko Yamano, Hidehiro Ohgami	
(45) Temperament and infant joint attention		
	Amy Vaughan, Jessica Block, Yania Gomez, Yuly Pomares, Peter Mund	<i>ty</i>
Sa24	Emotional development	
49	to an impossible event	
22	Linda A. Camras, Harriet Oster, Joseph Campos	
47/	Differential sucking responses to emotional speech patterns in newborn	infants
48	Diane Mastropieri, William P. Fifer, Sabrina Huda, Elizabeth R. D. Le	eeds, Krista Anderson
40	Development of spontaneous smiling in infant chimpanzees (Pan troglod	dytes)
	Yuu Mizuno, Hideko Takeshita, Rieko Takaya, Yukuo Konishi, Gentaro	Taga, Shoji Itakura, Masa
40	Tomonaga, Tetsuro Matsuzawa	
49	Learning emotion at home: Young infants' generalization of parental em	notional expressions
50	Arlene S. Walker-Andrews, William Pagan	
50	Individual differences in the communication of infant distress	
51	Rebecca M. Wood, Gwen E. Gustafson, Kerry M. O'Connor, Jessica K.	. Verhoosky
51	Infant affect regulation during mother-infant interaction following mater Hui-Chin Hsu	rnal still face
0.05		
Sa25	Environmental context	
52	Can a child problem-focused intervention reduce mother's stress and inc	crease her sensitivity?
	Monica Östberg, Berit Hagekull	
53	The reliability of the dyadic adjustment questionnaire: An examination of	of marital quality over an
	infant's first year of life	
- 4	Jonae Smith, Brian Morrison, Keng-Yen Huang, Amie Ashley Hane, Sta	nley Feldstein
54	Nutritional predictors of doual approacts and a set and a	
	Nutritional predictors of developmental outcomes	
	John Worobey, Joan Pisuk	
Sa26	John Worobey, Joan Pisuk Poster Workshop	Chair: Janet Fric
Sa26	John Worobey, Joan Pisuk	
Sa26	John Worobey, Joan Pisuk Poster Workshop The still-face procedure: Historical perspectives,	11:30am - 1:20pn
	John Worobey, Joan Pisuk Poster Workshop The still-face procedure: Historical perspectives, current trends, and future directions	11:30am - 1:20pn
55	John Worobey, Joan Pisuk Poster Workshop The still-face procedure: Historical perspectives, current trends, and future directions The still-face: A history of an experimental effect Lauren Adamson, Janet Frick	11:30am - 1:20pm CANADIAN
55	John Worobey, Joan Pisuk Poster Workshop The still-face procedure: Historical perspectives, current trends, and future directions The still-face: A history of an experimental effect Lauren Adamson, Janet Frick Infants have stable social-emotional and coping behaviors in the face-to-to-	11:30am - 1:20pm CANADIAN
55 56	John Worobey, Joan Pisuk Poster Workshop The still-face procedure: Historical perspectives, current trends, and future directions The still-face: A history of an experimental effect Lauren Adamson, Janet Frick Infants have stable social-emotional and coping behaviors in the face-to-the Ed Tronick, M. Katherine Weinberg, K. Olson	11:30am - 1:20pm CANADIAN
55 56	John Worobey, Joan PisukPoster WorkshopThe still-face procedure: Historical perspectives,current trends, and future directionsThe still-face: A history of an experimental effectLauren Adamson, Janet FrickInfants have stable social-emotional and coping behaviors in the face-to-ted Tronick, M. Katherine Weinberg, K. OlsonPreschoolers' reaction to their still-faced mother	11:30am - 1:20pr CANADIA
55 56 57	John Worobey, Joan Pisuk Poster Workshop The still-face procedure: Historical perspectives, current trends, and future directions The still-face: A history of an experimental effect Lauren Adamson, Janet Frick Infants have stable social-emotional and coping behaviors in the face-to-f Ed Tronick, M. Katherine Weinberg, K. Olson Preschoolers' reaction to their still-faced mother M. Katherine Weinberg	11:30am - 1:20pr CANADIAN
55 56 57	John Worobey, Joan Pisuk Poster Workshop The still-face procedure: Historical perspectives, current trends, and future directions The still-face: A history of an experimental effect Lauren Adamson, Janet Frick Infants have stable social-emotional and coping behaviors in the face-to-the Ed Tronick, M. Katherine Weinberg, K. Olson Preschoolers' reaction to their still-faced mother M. Katherine Weinberg Infant interactions with a virtual adult: The still-face effect and other per	11:30am - 1:20pr CANADIAN
55 56 57 58	John Worobey, Joan Pisuk Poster Workshop The still-face procedure: Historical perspectives, current trends, and future directions The still-face: A history of an experimental effect Lauren Adamson, Janet Frick Infants have stable social-emotional and coping behaviors in the face-to-the Ed Tronick, M. Katherine Weinberg, K. Olson Preschoolers' reaction to their still-faced mother M. Katherine Weinberg Infant interactions with a virtual adult: The still-face effect and other per Darwin Muir, Christine Hains, Sylvia Hains, Elspeth Evans	11:30am - 1:20pr CANADIAN
55 56 57 58	John Worobey, Joan Pisuk Poster Workshop The still-face procedure: Historical perspectives, current trends, and future directions The still-face: A history of an experimental effect Lauren Adamson, Janet Frick Infants have stable social-emotional and coping behaviors in the face-to-the Ed Tronick, M. Katherine Weinberg, K. Olson Preschoolers' reaction to their still-faced mother M. Katherine Weinberg Infant interactions with a virtual adult: The still-face effect and other per	11:30am - 1:20pr CANADIAN
55 56 77 88 99	John Worobey, Joan PisukPoster WorkshopThe still-face procedure: Historical perspectives,current trends, and future directionsThe still-face: A history of an experimental effectLauren Adamson, Janet FrickInfants have stable social-emotional and coping behaviors in the face-to-fEd Tronick, M. Katherine Weinberg, K. OlsonPreschoolers' reaction to their still-faced motherM. Katherine WeinbergInfant interactions with a virtual adult: The still-face effect and other perDarwin Muir, Christine Hains, Sylvia Hains, Elspeth EvansInfants' still-face responses and later abilities to delay gratificationJulia M. Braungart-RiekerThree experimental variations on the still-face procedure and analyses	11:30am - 1:20pr CANADIAN face still-face paradigm
55 56 57 88 99 0	John Worobey, Joan PisukPoster WorkshopThe still-face procedure: Historical perspectives,current trends, and future directionsThe still-face: A history of an experimental effectLauren Adamson, Janet FrickInfants have stable social-emotional and coping behaviors in the face-to-fed Tronick, M. Katherine Weinberg, K. OlsonPreschoolers' reaction to their still-faced motherM. Katherine WeinbergInfant interactions with a virtual adult: The still-face effect and other perDarwin Muir, Christine Hains, Sylvia Hains, Elspeth EvansInfants' still-face responses and later abilities to delay gratificationJulia M. Braungart-RiekerThree experimental variations on the still-face procedure and analysesLynne Sanford Koester, Teresa Kamman, Meg Ann Traci, Linda Thomas	11:30am - 1:20pr CANADIAN face still-face paradigm
55 56 57 58 59 0	John Worobey, Joan PisukPoster WorkshopThe still-face procedure: Historical perspectives,current trends, and future directionsThe still-face: A history of an experimental effectLauren Adamson, Janet FrickInfants have stable social-emotional and coping behaviors in the face-to-the Ed Tronick, M. Katherine Weinberg, K. OlsonPreschoolers' reaction to their still-faced motherM. Katherine WeinbergInfant interactions with a virtual adult: The still-face effect and other perDarwin Muir, Christine Hains, Sylvia Hains, Elspeth EvansInfants' still-face responses and later abilities to delay gratificationJulia M. Braungart-RiekerThree experimental variations on the still-face procedure and analysesLynne Sanford Koester, Teresa Kamman, Meg Ann Traci, Linda ThomassExpectancies for contingency across clinical and typical populations of classical	11:30am - 1:20pr CANADIAN face still-face paradigm
55 56 57 58 59 50 11	John Worobey, Joan Pisuk Poster Workshop The still-face procedure: Historical perspectives, current trends, and future directions The still-face: A history of an experimental effect Lauren Adamson, Janet Frick Infants have stable social-emotional and coping behaviors in the face-to-the Ed Tronick, M. Katherine Weinberg, K. Olson Preschoolers' reaction to their still-faced mother M. Katherine Weinberg Infant interactions with a virtual adult: The still-face effect and other per Darwin Muir, Christine Hains, Sylvia Hains, Elspeth Evans Infants' still-face responses and later abilities to delay gratification Julia M. Braungart-Rieker Three experimental variations on the still-face procedure and analyses Lynne Sanford Koester, Teresa Kamman, Meg Ann Traci, Linda Thomass Expectancies for contingency across clinical and typical populations of cl Jacqueline Nadel, Tiffany Field, Maria Perez	11:30am - 1:20pm CANADIAN face still-face paradigm rturbation effects
Sa26 55 56 57 58 59 50 51 51 52	John Worobey, Joan Pisuk Poster Workshop The still-face procedure: Historical perspectives, current trends, and future directions The still-face: A history of an experimental effect Lauren Adamson, Janet Frick Infants have stable social-emotional and coping behaviors in the face-to-the Ed Tronick, M. Katherine Weinberg, K. Olson Preschoolers' reaction to their still-faced mother M. Katherine Weinberg Infant interactions with a virtual adult: The still-face effect and other per Darwin Muir, Christine Hains, Sylvia Hains, Elspeth Evans Infants' still-face responses and later abilities to delay gratification Julia M. Braungart-Rieker Three experimental variations on the still-face procedure and analyses Lynne Sanford Koester, Teresa Kamman, Meg Ann Traci, Linda Thomass Expectancies for contingency across clinical and typical populations of cl Jacqueline Nadel, Tiffany Field, Maria Perez Developmental significance of the behaviour of mothers of infants with down s	11:30am - 1:20pn CANADIAN face still-face paradigm turbation effects
5 6 7 8 9 0 1	John Worobey, Joan Pisuk Poster Workshop The still-face procedure: Historical perspectives, current trends, and future directions The still-face: A history of an experimental effect Lauren Adamson, Janet Frick Infants have stable social-emotional and coping behaviors in the face-to-the Ed Tronick, M. Katherine Weinberg, K. Olson Preschoolers' reaction to their still-faced mother M. Katherine Weinberg Infant interactions with a virtual adult: The still-face effect and other per Darwin Muir, Christine Hains, Sylvia Hains, Elspeth Evans Infants' still-face responses and later abilities to delay gratification Julia M. Braungart-Rieker Three experimental variations on the still-face procedure and analyses Lynne Sanford Koester, Teresa Kamman, Meg Ann Traci, Linda Thomass Expectancies for contingency across clinical and typical populations of cl Jacqueline Nadel, Tiffany Field, Maria Perez	11:30am - 1:20pm CANADIAN face still-face paradigm rturbation effects
55 56 57 58 59 60 11 2	John Worobey, Joan Pisuk Poster Workshop The still-face procedure: Historical perspectives, current trends, and future directions The still-face: A history of an experimental effect Lauren Adamson, Janet Frick Infants have stable social-emotional and coping behaviors in the face-to-te Ed Tronick, M. Katherine Weinberg, K. Olson Preschoolers' reaction to their still-faced mother M. Katherine Weinberg Infant interactions with a virtual adult: The still-face effect and other per Darwin Muir, Christine Hains, Sylvia Hains, Elspeth Evans Infants' still-face responses and later abilities to delay gratification Julia M. Braungart-Rieker Three experimental variations on the still-face procedure and analyses Lynne Sanford Koester, Teresa Kamman, Meg Ann Traci, Linda Thomass Expectancies for contingency across clinical and typical populations of cl Jacqueline Nadel, Tiffany Field, Maria Perez Developmental significance of the behaviour of mothers of infants with down s John Oates, Derek Moore, Julia Goodwin, Peter Hobson Discussant: Edward Tronick	turbation effects hildren syndrome in the 'still-face'
55 56 57 58 59 50 51	John Worobey, Joan Pisuk Poster Workshop The still-face procedure: Historical perspectives, current trends, and future directions The still-face: A history of an experimental effect Lauren Adamson, Janet Frick Infants have stable social-emotional and coping behaviors in the face-to-te Ed Tronick, M. Katherine Weinberg, K. Olson Preschoolers' reaction to their still-faced mother M. Katherine Weinberg Infant interactions with a virtual adult: The still-face effect and other per Darwin Muir, Christine Hains, Sylvia Hains, Elspeth Evans Infants' still-face responses and later abilities to delay gratification Julia M. Braungart-Rieker Three experimental variations on the still-face procedure and analyses Lynne Sanford Koester, Teresa Kamman, Meg Ann Traci, Linda Thomass Expectancies for contingency across clinical and typical populations of cl Jacqueline Nadel, Tiffany Field, Maria Perez Developmental significance of the behaviour of mothers of infants with down s John Oates, Derek Moore, Julia Goodwin, Peter Hobson Discussant: Edward Tronick	11:30am - 1:20pn CANADIAN face still-face paradigm rturbation effects

Derek Houston, Christine Yoshinaga-Itano

Sa28	Symposium	Chair: Marianella Casasola
	Infant categorization of spatial relationships: Developmental changes and relation to language- specific semantic categories	1:00pm - 2:50pm CONFEDERATION
	Development of an abstract category representation for the spatial month-old infants Paul C. Quinn	relation between in 6- to 10-
	Spatial semantics and cognition in infancy and adulthood: A crosslinguis Soonja Choi	tic study of English and Korean
	Infant categorization of containment, support, and tight-fit spatial marianella Casasola	relationships
	Discussants: Melissa Bowerman, Leslie B. Cohen	
Sa29	Symposium	Chairs: Andréa P.F. Pantoja
	Processes of stability and change in the first year of life	Maria C.D.P. Lyra 1:00pm - 2:50pm TUDOR
	The quality of attractor states in early communication system Maria C.D.P. Lyra	
	Changing dynamics in early emotional development Andréa P.F. Pantoja	
	Stability and instability in early mother-object-infant communication Micheline de Souza e Silva	on
	Development of the self between 7 and 10 months Ilse de Koeyer, Alan Fogel	
	Discussant: Daniel Messinger	
Sa30	Symposium	Chair: Karen E. Adolph
	How tools expand the potential for action:	1:00pm - 2:50pm TERRITORIES
	Hands, handles and handrails	
	Effects of tool use in early infancy Amy Needham, Tracy Barrett	
	Infants' handrail use as a tool for balance control Sarah Berger, Karen E. Adolph	
	Beyond the information given: Extensions of activities learned thr Emily Bushnell, Jason Sidman	ough imitation
	The planning of action in young children's tool use Ad W. Smitsman, Ralf Cox	
	Discussant: Jeffrey J. Lockman	·····
Sa31	Discussion Session	Chair: Wallace E. Dixon, Jr.
	Teaching infant researchers how to research	1:00pm - 2:50pm
	infants: Institutionalizing undergraduate training	
	Participants: Martha E. Arterberry, Leslie B. Cohen, Wallace E. A. Schmuckler, P. Hull Smith	Dixon, Jr., Arnold Sameroff, Mark

Saturday, April 20

ICIS 2002, Toronto

Poster	Session 1:30pm - 3:20pm CANADIAN
Sa32	Mechanisms of word learning
1	Infants' use of syntactic cues to learn proper names and count nouns Julie Belanger, D. Geoffrey Hall
2	The assignment of word forms to syntactic classes in early language acquisition
3	Barbara Hoehle, Juergen Weissenborn, Dorothea Kiefer, Antje Schulz, Michaela Schmitz Talker variability and infant word learning George J. Hollich, Peter W. Jusczyk, Michael R. Brent
4	Do 18-month-olds map novel labels to actions or objects? Marina Katerelos, Diane Poulin-Dubois
5	Language experience and the organization of brain activity to phonetically similar words: ERP evidence from 14- and 20-month olds
6	Debra L. Mills, Chantel Prat, Christine Stager, Renate Zangl, Helen Neville, Janet Werker The object formerly known as a zav: Two-year-olds show the passover effect Erin M. Noonan, William E. Merriman
7	Lights, camera, action! Infants and toddlers create action categories Sara J. Salkind, Jennifer L. Sootsman, Roberta M. Golinkoff, Kathy Hirsh-Pasek, Mandy J.
8	Maguire The influence of object pre-exposure on 2-year-olds' disambiguation of novel labels Juanita N. Turner, Annette M.E. Henderson, Susan A. Graham
Sa33	Emotional development
9	Antecedents and outcomes of effortful control: Links to early attention regulation and later social competence
10	Ashley L. Hill Mothers' accurate identification of negative infant emotions: The role of childhood history and emotional competencies Esther M. Leerkes, Susan Crockenberg
11	Age differences in the intensity of emotional expression in 7- through 13-month-old infants Marta E. Losonczy, Linda J. Brandt
12	Exploring the correlates of contextually inappropriate affect Robin L. Locke, H. Hill Goldsmith
	The role of self-concept development in the development of empathy during infancy <i>Ronit Roth-Hanania</i>
14	Six-month-old infants' responses to jealousy-inducement and still-face maternal unresponsiveness Sybil Hart, Edward Z. Tronick, Heather Carrington
	Visual attention
15	Visual pop-out in infancy: Evidence from eye movement latencies Scott A. Adler, Jazmine Orprecio
16	Working memory and visual expectations in infancy Scott A. Adler, Lina Zeilikman, Sahar Mosadegh
17	Emotional modulation of attention orienting in infants: An inhibition of return study Hanne Braarud, Kjell Morten Stormark
18	Attention and object discrimination by 4-month-old infants: Application of the structural-description approach Robert A. Haaf, Anne L. Fulkerson, Brandon Jablonski
19	The influence of abstract and meaningful stimuli on shifts of visual attention in very young babies Sabine Hunnius, Reint H. Geuze
20	Color and size as determinants of global and local processing in 4-month-old infants Brandon J. Jablonski, Robert A. Haaf
21	Developmental changes in the main sequence using interesting visual stimuli Brittany McKinney, Elizabeth Lewis, Virginia Wills, John E. Richards
22	Cortical sources of the P1 / N1 validity effect in spatial cueing in young infants John E. Richards
23	Development of infant attention to static and dynamic stimuli D. Jill Shaddy, John Colombo

Sa35	Object perception
24	Young infants' perception of unity and form in occlusion displays
	J. Gavin Bremner, Scott P. Johnson, Alan M. Slater, Ursula C. Mason, Kirsty Foster
25	Self-sitters know that objects should fall straight down
	Naoko Dan, Takahide Omori
26	Where do infants look during occlusion?
	Gustaf Gredebäck, Claes von Hofsten, J. Paul Boudreau
27	Two-year-olds' event reasoning and object search
-	Clay W. Mash, Rachel K. Clifton, Neil E. Berthier
28	The appearance-reality distinction: Are infants "captured by appearances" when reaching for
20	objects?
	Michael E. McCarty, Monica R. Sylvia, Rachel K. Clifton
29	The development of tracking over an occluder: Peripheral attention, saccadic preparedness, and
2)	predictive control
	Kerstin Rosander, Claes von Hofsten
30	Are infants in the dark about hidden objects?
50	Jeanne Shinskey, Yuko Munakata
21	Teaching infants to reason about height in a physical reasoning task
31	
0.00	Su-hua Wang
Sa36	Recognition memory and memory processes
32	A longitudinal study of event-related brain potential (ERP) waveform morphology and visual
	recognition memory during the first year of life.
	Jennifer Hill Karrer, Rathe S. Karrer, Jennifer Vavold, Melanie Parks, Meaghan Beever
33	Event-related potentials and recognition memory in 12-month-old infants of diabetic mothers
	Tracy DeBoer, Sandi Wewerka, Alissa Borscheid, Charles A. Nelson
34	One vs. two word phrases to elicit auditory recognition memory in 1-month old infants
	Raye-Ann deRegnier, Sandi Wewerka, Michael K. Georgieff, Charles A. Nelson
35	Competition for working memory resources in 9-month-old infants
	Zsuzsa Kaldy, Alan M. Leslie
36	Neural correlates of cross model recognition memory in infants of diabetic mothers
	Charles A. Nelson, Sandi Wewerka, Alissa Borscheid
37	Toddler working memory: A foraging task
	Kevin A. Pelphrey, Anna Kroncke, Tiffany Moore, Barbara D. Goldman, Judy Morrow, J. Steven
	Reznick
38	Relations between explicit and implicit memory systems in infancy as measured by two event-related
	potential paradigms
	Heather Whitney, Margarita Stolarova, Charles A. Nelson
Sa37	Autism: Identification and treatment
39	Autism Observation Scale for infants: Data on inter-rater and test-retest reliability
	Susan E. Bryson, Catherine McDermott, Vicki Rombough, Lonnie Zwaigenbaum, Jessica Brian, Ann
10	Wainwright, Peter Szatmari
40	The relation between maternal self-efficacy and the functioning of children receiving early
	intervention services Amy Buchanan, Elizabeth Stanley, Jeanne Wilcox
41	Preliminary findings of a joint attention-focused parent training intervention for pre-school children
41	with autism
	Tony Charman, Auriol Drew, Gillian Baird, Simon Baron-Cohen, Sally Wheelwright, John Swettenham
42	Autistic toddler expressive language development with treatment: The similar sequence hypothesis
	Philip R. Zelazo, Caroline Reid, Mafalda Porporino, Nicholas Hall, Eva DeChef
43	Behavioral risk markers in 12-month-old siblings of children with autism
	Lonnie Zwaigenbaum, Susan Bryson, Vicki Rombough, Catherine McDermott, Wendy Roberts, Peter
	Szatmari, Jessica Brian

Sa38	Categorization	
44	Infants' understanding of animate and inanimate motion trajectories	
	Tamara L. Demke, Rachel K. Baker, Diane Poulin-Dubois	
45	Infants' generalization of motion and mental properties to animals and people	
	Sarah Frenkiel, Diane Poulin-Dubois	
46	A developmental investigation of category asymmetry: Do prior representations influence infant	
	categorization of cats and dogs?	
	Stephanie Furrer, Barbara Younger-Rossmann	
47	Anticipatory eye movements (AntiEM): A new method for assessing multi-dimensional	
	categorization in 6-month-olds	
	Bob McMurray, Richard N. Aslin	
48	Reversing perceptual category asymmetries in 3- to 4-month-olds	
	Robert M. French, Denis Mareschal, Paul C. Quinn, Martial Mermillod	
49	Seven- and 9-month-olds can discriminate cats from dogs in an object examination task	
	Denis Mareschal, Daisy Powell	
50	In the air or on the ground: Infant knowledge of the motion properties of animals and vehicles	
	David H. Rakison	
51	The role of children's actions in categorization performance	
	Jennifer Schwade	
52	Newborns' perceptual categorization for open and closed forms	
	Chiara Turati, Francesca Simion, Lara Zanon	
Sa39	Representation and theory of mind	
53	The influence of infant and maternal factors on perception of infant intentionality	
	Christine Delgado, Irene Delgado	
54	Common brain behavior associations in infant joint attention and theory of mind ability	
	Peter Mundy, Courtney Burnette	
	Peter Mundy, Courtney Burnette	
55	Peter Mundy, Courtney Burnette Three-year-olds know that trying is not pretending	
	Peter Mundy, Courtney Burnette Three-year-olds know that trying is not pretending Hannes Rakoczy, Tricia Striano, Michael Tomasello	
55 56	Peter Mundy, Courtney Burnette Three-year-olds know that trying is not pretending Hannes Rakoczy, Tricia Striano, Michael Tomasello Toddlers' behaviors during maternal pretense episodes	
56	Peter Mundy, Courtney Burnette Three-year-olds know that trying is not pretending Hannes Rakoczy, Tricia Striano, Michael Tomasello Toddlers' behaviors during maternal pretense episodes Rebekah A. Richert, Angeline S. Lillard, Amrisha Vaish	
	Peter Mundy, Courtney Burnette Three-year-olds know that trying is not pretending Hannes Rakoczy, Tricia Striano, Michael Tomasello Toddlers' behaviors during maternal pretense episodes Rebekah A. Richert, Angeline S. Lillard, Amrisha Vaish 16-month-olds' understanding of seeing	
56 57	Peter Mundy, Courtney Burnette Three-year-olds know that trying is not pretending Hannes Rakoczy, Tricia Striano, Michael Tomasello Toddlers' behaviors during maternal pretense episodes Rebekah A. Richert, Angeline S. Lillard, Amrisha Vaish 16-month-olds' understanding of seeing Beate Sodian, Claudia Thoermer, Ulrike Metz, Barbara Schoeppner	
56 57 Sa40	Peter Mundy, Courtney Burnette Three-year-olds know that trying is not pretending Hannes Rakoczy, Tricia Striano, Michael Tomasello Toddlers' behaviors during maternal pretense episodes Rebekah A. Richert, Angeline S. Lillard, Amrisha Vaish 16-month-olds' understanding of seeing Beate Sodian, Claudia Thoermer, Ulrike Metz, Barbara Schoeppner Parent-infant interaction and other Issues	
56 57	Peter Mundy, Courtney Burnette Three-year-olds know that trying is not pretending Hannes Rakoczy, Tricia Striano, Michael Tomasello Toddlers' behaviors during maternal pretense episodes Rebekah A. Richert, Angeline S. Lillard, Amrisha Vaish 16-month-olds' understanding of seeing Beate Sodian, Claudia Thoermer, Ulrike Metz, Barbara Schoeppner Parent-infant interaction and other Issues Correlates of an adaptive mother-infant relationship	
56 57 Sa40 58	Peter Mundy, Courtney Burnette Three-year-olds know that trying is not pretending Hannes Rakoczy, Tricia Striano, Michael Tomasello Toddlers' behaviors during maternal pretense episodes Rebekah A. Richert, Angeline S. Lillard, Amrisha Vaish 16-month-olds' understanding of seeing Beate Sodian, Claudia Thoermer, Ulrike Metz, Barbara Schoeppner Parent-infant interaction and other Issues Correlates of an adaptive mother-infant relationship Lisa Brown, Karen Pridham	
56 57 Sa40	Peter Mundy, Courtney Burnette Three-year-olds know that trying is not pretending Hannes Rakoczy, Tricia Striano, Michael Tomasello Toddlers' behaviors during maternal pretense episodes Rebekah A. Richert, Angeline S. Lillard, Amrisha Vaish 16-month-olds' understanding of seeing Beate Sodian, Claudia Thoermer, Ulrike Metz, Barbara Schoeppner Parent-infant interaction and other Issues Correlates of an adaptive mother-infant relationship Lisa Brown, Karen Pridham Social and communication skills of post-institutionalized children	
56 57 Sa40 58 59	Peter Mundy, Courtney Burnette Three-year-olds know that trying is not pretending Hannes Rakoczy, Tricia Striano, Michael Tomasello Toddlers' behaviors during maternal pretense episodes Rebekah A. Richert, Angeline S. Lillard, Amrisha Vaish 16-month-olds' understanding of seeing Beate Sodian, Claudia Thoermer, Ulrike Metz, Barbara Schoeppner Parent-infant interaction and other Issues Correlates of an adaptive mother-infant relationship Lisa Brown, Karen Pridham Social and communication skills of post-institutionalized children Maria Kroupina, Dana E. Kuefner, Liliana Pinete, Megan Gunnar, Dana E. Johnson	
56 57 Sa40 58	Peter Mundy, Courtney Burnette Three-year-olds know that trying is not pretending Hannes Rakoczy, Tricia Striano, Michael Tomasello Toddlers' behaviors during maternal pretense episodes Rebekah A. Richert, Angeline S. Lillard, Amrisha Vaish 16-month-olds' understanding of seeing Beate Sodian, Claudia Thoermer, Ulrike Metz, Barbara Schoeppner Parent-infant interaction and other Issues Correlates of an adaptive mother-infant relationship Lisa Brown, Karen Pridham Social and communication skills of post-institutionalized children Maria Kroupina, Dana E. Kuefner, Liliana Pinete, Megan Gunnar, Dana E. Johnson When mutual regulation fails in everyday contexts of parent-infant interactions	
56 57 Sa40 58 59 60	Peter Mundy, Courtney Burnette Three-year-olds know that trying is not pretending Hannes Rakoczy, Tricia Striano, Michael Tomasello Toddlers' behaviors during maternal pretense episodes Rebekah A. Richert, Angeline S. Lillard, Amrisha Vaish 16-month-olds' understanding of seeing Beate Sodian, Claudia Thoermer, Ulrike Metz, Barbara Schoeppner Parent-infant interaction and other Issues Correlates of an adaptive mother-infant relationship Lisa Brown, Karen Pridham Social and communication skills of post-institutionalized children Maria Kroupina, Dana E. Kuefner, Liliana Pinete, Megan Gunnar, Dana E. Johnson When mutual regulation fails in everyday contexts of parent-infant interactions Mechthild Papousek, Harald Wurmser	
56 57 Sa40 58 59	Peter Mundy, Courtney Burnette Three-year-olds know that trying is not pretending Hannes Rakoczy, Tricia Striano, Michael Tomasello Toddlers' behaviors during maternal pretense episodes Rebekah A. Richert, Angeline S. Lillard, Amrisha Vaish 16-month-olds' understanding of seeing Beate Sodian, Claudia Thoermer, Ulrike Metz, Barbara Schoeppner Parent-infant interaction and other Issues Correlates of an adaptive mother-infant relationship Lisa Brown, Karen Pridham Social and communication skills of post-institutionalized children Maria Kroupina, Dana E. Kuefner, Liliana Pinete, Megan Gunnar, Dana E. Johnson When mutual regulation fails in everyday contexts of parent-infant interactions Mechthild Papousek, Harald Wurmser The effect of maternal soothing on infant stress vocalizations during inoculation.	
56 57 Sa40 58 59 60 61	Peter Mundy, Courtney Burnette Three-year-olds know that trying is not pretending Hannes Rakoczy, Tricia Striano, Michael Tomasello Toddlers' behaviors during maternal pretense episodes Rebekah A. Richert, Angeline S. Lillard, Amrisha Vaish 16-month-olds' understanding of seeing Beate Sodian, Claudia Thoermer, Ulrike Metz, Barbara Schoeppner Parent-infant interaction and other Issues Correlates of an adaptive mother-infant relationship Lisa Brown, Karen Pridham Social and communication skills of post-institutionalized children Maria Kroupina, Dana E. Kuefner, Liliana Pinete, Megan Gunnar, Dana E. Johnson When mutual regulation fails in everyday contexts of parent-infant interactions Mechthild Papousek, Harald Wurmser The effect of maternal soothing on infant stress vocalizations during inoculation. Kjell Morten Stormark	
56 57 Sa40 58 59 60	Peter Mundy, Courtney Burnette Three-year-olds know that trying is not pretending Hannes Rakoczy, Tricia Striano, Michael Tomasello Toddlers' behaviors during maternal pretense episodes Rebekah A. Richert, Angeline S. Lillard, Amrisha Vaish 16-month-olds' understanding of seeing Beate Sodian, Claudia Thoermer, Ulrike Metz, Barbara Schoeppner Parent-infant interaction and other Issues Correlates of an adaptive mother-infant relationship Lisa Brown, Karen Pridham Social and communication skills of post-institutionalized children Maria Kroupina, Dana E. Kuefner, Liliana Pinete, Megan Gunnar, Dana E. Johnson When mutual regulation fails in everyday contexts of parent-infant interactions Mechthild Papousek, Harald Wurmser The effect of maternal soothing on infant stress vocalizations during inoculation. Kjell Morten Stormark Age-related associations between individual behavioral disorders in early childhood	
56 57 Sa40 58 59 60 61 62	Peter Mundy, Courtney Burnette Three-year-olds know that trying is not pretending Hannes Rakoczy, Tricia Striano, Michael Tomasello Toddlers' behaviors during maternal pretense episodes Rebekah A. Richert, Angeline S. Lillard, Amrisha Vaish 16-month-olds' understanding of seeing Beate Sodian, Claudia Thoermer, Ulrike Metz, Barbara Schoeppner Parent-infant interaction and other Issues Correlates of an adaptive mother-infant relationship Lisa Brown, Karen Pridham Social and communication skills of post-institutionalized children Maria Kroupina, Dana E. Kuefner, Liliana Pinete, Megan Gunnar, Dana E. Johnson When mutual regulation fails in everyday contexts of parent-infant interactions Mechthild Papousek, Harald Wurmser The effect of maternal soothing on infant stress vocalizations during inoculation. Kjell Morten Stormark Age-related associations between individual behavioral disorders in early childhood Harald Wurmser, Mechthild Papousek	
56 57 Sa40 58 59 60 61 62 Sa41	Peter Mundy, Courtney Burnette Three-year-olds know that trying is not pretending Hannes Rakoczy, Tricia Striano, Michael Tomasello Toddlers' behaviors during maternal pretense episodes Rebekah A. Richert, Angeline S. Lillard, Amrisha Vaish 16-month-olds' understanding of seeing Beate Sodian, Claudia Thoermer, Ulrike Metz, Barbara Schoeppner Parent-infant interaction and other Issues Correlates of an adaptive mother-infant relationship Lisa Brown, Karen Pridham Social and communication skills of post-institutionalized children Maria Kroupina, Dana E. Kuefner, Liliana Pinete, Megan Gunnar, Dana E. Johnson When mutual regulation fails in everyday contexts of parent-infant interactions Mechthild Papousek, Harald Wurmser The effect of maternal soothing on infant stress vocalizations during inoculation. Kjell Morten Stormark Age-related associations between individual behavioral disorders in early childhood Harald Wurmser, Mechthild Papousek Parenting	
56 57 Sa40 58 59 60 61 62	Peter Mundy, Courtney Burnette Three-year-olds know that trying is not pretending Hannes Rakoczy, Tricia Striano, Michael Tomasello Toddlers' behaviors during maternal pretense episodes Rebekah A. Richert, Angeline S. Lillard, Amrisha Vaish 16-month-olds' understanding of seeing Beate Sodian, Claudia Thoermer, Ulrike Metz, Barbara Schoeppner Parent-infant interaction and other Issues Correlates of an adaptive mother-infant relationship Lisa Brown, Karen Pridham Social and communication skills of post-institutionalized children Maria Kroupina, Dana E. Kuefner, Liliana Pinete, Megan Gunnar, Dana E. Johnson When mutual regulation fails in everyday contexts of parent-infant interactions Mechthild Papousek, Harald Wurmser The effect of maternal soothing on infant stress vocalizations during inoculation. Kjell Morten Stormark Age-related associations between individual behavioral disorders in early childhood Harald Wurmser, Mechthild Papousek Parenting Continuity and stability of parenting beliefs across early childhood among Japanese American and	
56 57 Sa40 58 59 60 61 62 Sa41	Peter Mundy, Courtney Burnette Three-year-olds know that trying is not pretending Hannes Rakoczy, Tricia Striano, Michael Tomasello Toddlers' behaviors during maternal pretense episodes Rebekah A. Richert, Angeline S. Lillard, Amrisha Vaish 16-month-olds' understanding of seeing Beate Sodian, Claudia Thoermer, Ulrike Metz, Barbara Schoeppner Parent-infant interaction and other Issues Correlates of an adaptive mother-infant relationship Lisa Brown, Karen Pridham Social and communication skills of post-institutionalized children Maria Kroupina, Dana E. Kuefner, Liliana Pinete, Megan Gunnar, Dana E. Johnson When mutual regulation fails in everyday contexts of parent-infant interactions Mechthild Papousek, Harald Wurmser The effect of maternal soothing on infant stress vocalizations during inoculation. Kjell Morten Stormark Age-related associations between individual behavioral disorders in early childhood Harald Wurmser, Mechthild Papousek Parenting Continuity and stability of parenting beliefs across early childhood among Japanese American and South American Families	
56 57 Sa40 58 59 60 $\overline{61}$ 62 Sa41 63	Peter Mundy, Courtney Burnette Three-year-olds know that trying is not pretending Hannes Rakoczy, Tricia Striano, Michael Tomasello Toddlers' behaviors during maternal pretense episodes Rebekah A. Richert, Angeline S. Lillard, Amrisha Vaish 16-month-olds' understanding of seeing Beate Sodian, Claudia Thoermer, Ulrike Metz, Barbara Schoeppner Parent-infant interaction and other Issues Correlates of an adaptive mother-infant relationship Lisa Brown, Karen Pridham Social and communication skills of post-institutionalized children Maria Kroupina, Dana E. Kuefner, Liliana Pinete, Megan Gunnar, Dana E. Johnson When mutual regulation fails in everyday contexts of parent-infant interactions Mechthild Papousek, Harald Wurmser The effect of maternal soothing on infant stress vocalizations during inoculation. Kjell Morten Stormark Age-related associations between individual behavioral disorders in early childhood Harald Wurmser, Mechthild Papousek Parenting Continuity and stability of parenting beliefs across early childhood among Japanese American and South American Families Linda R. Cote, Marc H. Bornstein	
56 57 Sa40 58 59 60 61 62 Sa41	Peter Mundy, Courtney Burnette Three-year-olds know that trying is not pretending Hannes Rakoczy, Tricia Striano, Michael Tomasello Toddlers' behaviors during maternal pretense episodes Rebekah A. Richert, Angeline S. Lillard, Amrisha Vaish 16-month-olds' understanding of seeing Beate Sodian, Claudia Theormer, Ulrike Metz, Barbara Schoeppner Parent-infant interaction and other Issues Correlates of an adaptive mother-infant relationship Lisa Brown, Karen Pridham Social and communication skills of post-institutionalized children Maria Kroupina, Dana E. Kuefner, Liliana Pinete, Megan Gunnar, Dana E. Johnson When mutual regulation fails in everyday contexts of parent-infant interactions Mechthild Papousek, Harald Wurmser The effect of maternal soothing on infant stress vocalizations during inoculation. Kjell Morten Stormark Age-related associations between individual behavioral disorders in early childhood Harald Wurmser, Mechthild Papousek Parenting Continuity and stability of parenting beliefs across early childhood among Japanese American and South American Families Linda R. Cote, Marc H. Bornstein Parental beliefs in cultures of origin, acculturating cultures, and cultures of destination	
56 57 Sa40 58 59 60 $\overline{61}$ 62 Sa41 63	Peter Mundy, Courtney Burnette Three-year-olds know that trying is not pretending Hannes Rakoczy, Tricia Striano, Michael Tomasello Toddlers' behaviors during maternal pretense episodes Rebekah A. Richert, Angeline S. Lillard, Amrisha Vaish 16-month-olds' understanding of seeing Beate Sodian, Claudia Thoermer, Ulrike Metz, Barbara Schoeppner Parent-infant interaction and other Issues Correlates of an adaptive mother-infant relationship Lisa Brown, Karen Pridham Social and communication skills of post-institutionalized children Maria Kroupina, Dana E. Kuefner, Liliana Pinete, Megan Gunnar, Dana E. Johnson When mutual regulation fails in everyday contexts of parent-infant interactions Mechthild Papousek, Harald Wurmser The effect of maternal soothing on infant stress vocalizations during inoculation. Kjell Morten Stormark Age-related associations between individual behavioral disorders in early childhood Harald Wurmser, Mechthild Papousek Parenting Continuity and stability of parenting beliefs across early childhood among Japanese American and South American Families Linda R. Cote, Marc H. Bornstein	

	Exploration of social support, psychological distress, and parenting stre immigrant and U.S. born mothers Ruth Rose-Jacobs, Howard Cabral, Amber Jamanka, Carol Seval	
Sa42	Invited Symposium	Chair: Philip D. Zelaza
	Perspectives on the early development of consciousness	3:00pm - 4:50pm ONTARIO
L	Consciousness of belonging: Where infants learn what others mean Maya Gratier, Colwyn Trevarthen	
	Levels of consciousness and their implications for action <i>Philip D. Zelazo, Philip R. Zelazo</i>	
	Consciousness and intentional relations: A developmental perspective John Barresi, Chris Moore	
	Discussant: Tom Dalton	
Sa43	Symposium Maternal depression effects on fetal reactivity, infant perception, breast-feeding, and biobehavioral responses to interactions	Chair: <i>Tiffany Field</i> 3:00pm - 4:50pn CONFEDERATION
	Maternal depression effects on vibratory stimulation response in late-ter	rm fetuses: Preliminary
	findings John Dieter, Eugene K. Emory, Zehra Ansari	
	EEG responses to smells and tastes by infants of depressed mothers	
1	Maria Hernandez-Reif, Mercedes Fernandez-Ajhar, Tiffany Field, Ellio Miguel Diego	tt Blass, Chris Sanders,
, 1 ⁷ ~		
,s ² e	 Miguel Diego Breastfeeding stability promotes positive infant temperament and optimal depressed mothers Nancy A. Jones, Barbara A. McFall, Blanca X. Zeas, Jena Williams Facial expressions, EEG, and cortisol responses in infants of depressed withdrawn interaction style 	al EEG patterns in infants o
, st e	 Miguel Diego Breastfeeding stability promotes positive infant temperament and optime depressed mothers Nancy A. Jones, Barbara A. McFall, Blanca X. Zeas, Jena Williams Facial expressions, EEG, and cortisol responses in infants of depressed withdrawn interaction style Miguel A. Diego, Tiffany Field, Maria Hernandez-Reif 	al EEG patterns in infants of
Sa44	 Miguel Diego Breastfeeding stability promotes positive infant temperament and optimal depressed mothers Nancy A. Jones, Barbara A. McFall, Blanca X. Zeas, Jena Williams Facial expressions, EEG, and cortisol responses in infants of depressed withdrawn interaction style Miguel A. Diego, Tiffany Field, Maria Hernandez-Reif Discussant: Jacqueline Nadel 	al EEG patterns in infants o I mothers with intrusive and
Sa44	 Miguel Diego Breastfeeding stability promotes positive infant temperament and optimal depressed mothers Nancy A. Jones, Barbara A. McFall, Blanca X. Zeas, Jena Williams Facial expressions, EEG, and cortisol responses in infants of depressed withdrawn interaction style Miguel A. Diego, Tiffany Field, Maria Hernandez-Reif Discussant: Jacqueline Nadel 	al EEG patterns in infants o
Sa44	Miguel Diego Breastfeeding stability promotes positive infant temperament and optime depressed mothers Nancy A. Jones, Barbara A. McFall, Blanca X. Zeas, Jena Williams Facial expressions, EEG, and cortisol responses in infants of depressed withdrawn interaction style Miguel A. Diego, Tiffany Field, Maria Hernandez-Reif Discussant: Jacqueline Nadel Symposium	al EEG patterns in infants o I mothers with intrusive and hair: <i>Elizabeth M. Branno</i> 3:00pm - 4:50pr TUDO
Sa44	Miguel Diego Breastfeeding stability promotes positive infant temperament and optimal depressed mothers Nancy A. Jones, Barbara A. McFall, Blanca X. Zeas, Jena Williams Facial expressions, EEG, and cortisol responses in infants of depressed withdrawn interaction style Miguel A. Diego, Tiffany Field, Maria Hernandez-Reif Discussant: Jacqueline Nadel Symposium Chernet Chernet Chernet Continuous and 16-month old infants to perceive continuous and	al EEG patterns in infants o I mothers with intrusive and hair: <i>Elizabeth M. Branno</i> 3:00pm - 4:50pr TUDO
Sa44	Miguel Diego Breastfeeding stability promotes positive infant temperament and optimal depressed mothers Nancy A. Jones, Barbara A. McFall, Blanca X. Zeas, Jena Williams Facial expressions, EEG, and cortisol responses in infants of depressed withdrawn interaction style Miguel A. Diego, Tiffany Field, Maria Hernandez-Reif Discussant: Jacqueline Nadel Symposium Ch The development of ordinal numerical knowledge The ability of 12- and 16-month old infants to perceive continuous and Mark Strauss Representations underlying more/less comparisons	al EEG patterns in infants o I mothers with intrusive and hair: <i>Elizabeth M. Branno</i> 3:00pm - 4:50pr TUDO
Sa44	Miguel Diego Breastfeeding stability promotes positive infant temperament and optimal depressed mothers Nancy A. Jones, Barbara A. McFall, Blanca X. Zeas, Jena Williams Facial expressions, EEG, and cortisol responses in infants of depressed withdrawn interaction style Miguel A. Diego, Tiffany Field, Maria Hernandez-Reif Discussant: Jacqueline Nadel Symposium Ch The development of ordinal numerical knowledge The ability of 12- and 16-month old infants to perceive continuous and Mark Strauss Representations underlying more/less comparisons Lisa Feigenson Ordinal number discrimination in 9-month-old infants	al EEG patterns in infants o I mothers with intrusive and hair: <i>Elizabeth M. Branno</i> 3:00pm - 4:50pr TUDO discrete ordinal relationship

Sa45 Symposium Longitudinal approach to the effects of prematurity on mother-infant interaction and attachment

Chair: Magda Kalmar 3:00pm - 4:50pm TERRITORIES

The process of attachment with premature infants Ayala Nicole, Blaise Pierrehumbert, M. Forcada-Guex, C. Muller-Nix, F. Ansermet

Preterm infants, preterm mothers: What makes their interaction different? Magda Kalmar, Patricia Medgyesi, Anna Kovacs, Ildiko Toth, Judit Gervai

Very-low-birth-weight infants: Does early intervention improve development and mother-child interaction? *Karin Stjernqvist*

Co-Naître: A home based intervention following a very premature birth Josee Laganiere, Stephanie Larin, Line Nadeau, Réjean Tessier

Discussants: Judi Gardner, Réjean Tessier

Sa46	Keynote Address	Chair: Michael Tomasello
	Evolutionary constraints on object knowledge	5:00pm - 6:00pm
ŀ	Marc Hauser	CONCERT HALL



Sunday, April 21

Sunday, April 21, 2002

Su01 Symposium

Ontogeny of eye gaze processing Part II: Infants' use of eye gaze information for learning and mind-reading Chairs: Kang Lee Diane Poulin-Dubois 9:00am - 10:50am ONTARIO

Joint visual attention and novel label acquisition: Attention-following and attention-switching revisited

Christina G. Phill, Ross Flom, Anne D. Pick

The role of gaze direction and mutual exclusivity in guiding 24-month-olds' word-object mappings Susan A. Graham, Kara Olineck

Infants' use of gaze to choose objects and learn what to do with them Donna Mumme, Leslie Adams Lariviere, Rachael Fuchs, Emily W. Bushnell

A fresh look at gaze: Infants' attribution of desires from peoples behaviors toward objects Diane Poulin-Dubois, Paula Bennett

Are eyes windows to a deceiver's soul? Young children's interpretation of triadic eye gaze cues in a deceptive situation

Alejo Freire, Michelle Eskritt, Kang Lee

Discussant: Darwin Muir

Su02	Symposium	Chair: Laurie R. Santos
	Interpreting dissociations between infant looking	9:00am - 10:50am
	and reaching: A comparative approach	TUDOR
	A comparison of looking and reaching in pre-schoolers' search	
	Bruce Hood, Vicky Cole-Davies, Melanie Dias	
	Two-year-olds' understanding of event outcomes when looking and reach	ling

Clay W. Mash, Rachel K. Clifton, Neil E. Berthier

Two approaches to understanding knowledge dissociations: Ancillary deficits and graded representations Yuko Munakata

Monkey see versus monkey do: Dissociations between looking and acting in a non-human primate Laurie R. Santos, Marc D. Hauser

Discussant: Elizabeth S. Spelke

Su03	Symposium	Chair: Karin Stjernqvist
	Perinatal stress, alleviation, and long-term	9:00am - 10:50am
	consequences	TERRITORIES
	Literature review on perinatal stress, stress alleviation in preterm infants, and long-term consequences of early adverse events	
	Ayala Nicole, François Ansermet, Blaise Pierrehumbert, Carole Muller-Nix, Margarita Forcada-Guex	
	Olfactory experience mediates response to pain in preterm newborns Nathalie Goubet	
	Profiles on the Neonatal Behavioral Assessment Scale (NBAS) accompreterm babies	-
	Margarita Forcada-Guex, Carole Muller-Nix, Ayala Nicole, Adrien	Moessinger, François Ansermet

Family-centered developmentally supportive care in very-low-birth-weight infants Karin Stjernqvist, Anita Kleberg, Björn Westrup

Discussant: Nadia Bruschweiler-Stern

	Discussant: Nadia Bruschweiler-Stern	
Su04	Symposium	Chair: Gergely Csibra
	Perception of illusory contours and partly occluded	9:00am - 10:50am
	objects in infancy	SALON A
	Two-month-old infants perceive kinetic illusory contours	
	Scott P. Johnson	
	When do infants perceive static subjective contours?	
	Michael J. Kavsek	
	Infant perception of occlusion: Modal and amodal completion	
	Kirsten Condry	
	Rusten Conury	
	Illusory contours form illusory objects in 8-month-old infants	
	Gergely Csibra	
	Discussant: Albert Yonas	
Poster	Session	9:30am - 11:20am
		CANADIAN
Su05	Social communication and language	
1	Family life with a one-year-old: What parents' stories signify	
•	Robert V. Babigian, Leo B. Waterston, Wendy DeCourcey, James P. Me	
2	Preverbal communication about emotional and non-emotional events in e	early toddlerhood
3	Louise Fahy, Maria Legerstee Changing dynamics of early mother-infant communication: A multiple c	ase study opproach
5	Kelly Forward, Barry Penning, Magdalena Orr, Andréa P.F. Pantoja, I	ase-study approach Maria I vra Micheline de
	Souza e Silva	nunu Lyru, micheune ue
4	Audience effects on gestural communication by chimpanzees	
	David A. Leavens, William D. Hopkins, Autumn B. Hostetter	
5	Changes in caregiver speech to prelinguistic infants over time. Is there a	significant shift between 6
	and 16 weeks?	
e	Myron Korman, Charlie Lewis	
5	Individual changes in the coordination of infant smiles and gaze with age	
Su06	Marygrace E. Yale, Daniel Messinger, Alan Cobo-Lewis, Susan Acosta, Word segmentation, recognition, and bilingualism	Laura Boizani, Alan Fogei
5 u 00 7	Phonotactic acquisition in infancy	
,	Kyle E. Chambers, Kristine H. Onishi, Cynthia Fisher	
3	Morphological segmentation in 15-month-old infants	
	Toben H. Mintz	
9	The relationship between perceptual dissimilarity and processing time on	infant word recognition
	James L. Morgan, Leher Singh, Heather Bortfeld, Karen Rathbun, Kath	erine White, Jennifer
	Anderson	
10	Word segmentation by infants with Williams syndrome: Use of prosodic	and statistical cues
1	Thierry Nazzi, Sarah Paterson Annette Karmiloff-Smith	
. 1	Infants' emerging comprehension of absent reference Megan M. Saylor, Dare A. Baldwin	
2	Sources of fragility in early word recognition: Differential effects of affe	ect amplitude and absolute
	pitch	w, ampricade, and absorbed
	Leher Singh, James L. Morgan	
13	The effects of phonological variation on infant word recognition	
	Katherine White, James L. Morgan	

ICIS 2002,	Toronto	Sunday, April 21
-14	Pragmatic develop Liane Comeau, Fr	ment of bilingual pre-school children
15	Native-language, o English, French, a	cross-language, and dual-language word segmentation abilities: A comparison and bilingual infants ha Sundara, Stephanie Blue
Su07	Manual explor	
16	-	e effect" in infants' haptic perception of orientations?
	Edouard Gentaz,	• • •
17		ource of auditory input mediates the facilitation of labels on infants'
		developmental trend
		n, Stacey S. Shull, Robert A. Haaf
18		n strategies of consistency by infants between 2.5 and 6.5 months of age
	Céline Leblond-M	
19	Tactile exploration	n in 5-month-old-infants: Link between posture and muscle tone
	Carole Lefevre	
20	Hand haptic system	m in neonates
	Michèle Molina, I	rançois Jouen
21	Cross-modal reco	gnition of shape from hand to eyes in human neonates
	Arlette Streri, Edu	nuard Gentaz
Su08	Intermodal pe	
22		synchrony in a complex visual scene
		Gochal, Richard N. Aslin
23		of preteen versus preschool children's faces and voices
24		e, Lorraine E. Bahrick ical correspondences in 6-month-old infants
24		Kazuo Hiraki, Toshikazu Hasegawa
25		n of bimodal temporal order
20	David J. Lewkowi	cz, Bena B. Schwartz
26	Intersensory redu	ndancy enhances memory in bobwhite quail embryos
	Robert Lickliter, 1	Lorraine E. Bahrick, Hunter Honeycutt
27		ant and non-redundant bimodal stimulation on heart rate response in quail embryos
		, Hunter Honeycutt, Robert Lickliter
Su09	Action and mo	
28		verbal and nonverbal responses to events involving continuous versus
	discontinuous obje	ect movements
	Wen-Chi Chiang	for the second for th
29		epresentations come from?
	Peter Gordon	the represention of action cools
30		nance the perception of action goals, <i>Ildiko Kiraly, Birgit Elsner, Gisa Aschersleben, Gyorgy Gergely, Wolfgang Prinz</i>
21		of perceiving possible and impossible events in 6-month-old infants
31		Gergely Csibra, Mark H. Johnson
21		to violations in the temporal directionality of irreversible events
32		h, Mark A. Schmuckler
33	Four month old infa	nts' reasoning about cues of object motion: Discrimination between persons and inanimate objects
33		Hiraku Ishida, Shoji Itakura
34		iliarization on multistep event recalls in 20-month-olds
57	Nathalie Prudhon	
35		sensitivity to magical events
55	Kristy vanMarle,	
36		ions: 12-month-old infants form expectations about probable endings of motion events
	Laura Wagner, St	

37	The development of infants' action categories
	Camille Wilson, Amanda Woodward
Su10	Emotions and the still-face
38	Relations from a 4-month still-face procedure to behavior at 4 and 5 years
	Margaret Fish
39	Dynamic systems analysis of positive emotions in the context of early mother-infant communication
	Pa Her, Andréa P.F. Pantoja, Hui-Chin Hsu
40	Infant pre-pointing during maternal still face
	Hui-Chin Hsu, Natasha Tilson
41	Infants' emotional reactions to caregiver still-face and separation predict socio-emotional functioning
	in toddlerhood
	Alison L. Miller, Jenifer D. Clark, Susan C. McDonough
42	Anger expressions of young infants in response to different forms of frustration
	Margaret W. Sullivan, Michael Lewis
43	Early maternal contingency and facial expressions at 5 months predict toddlers' responses to
	frustration
	Margaret W. Sullivan, Michael Lewis
Su11	Preterm infants
44	Communicative development of infants born below 32 gestational weeks with and without neonatal
	white matter disorder (NWMD)
	Marjorie Beeghly, Karen L. Olson, Jill Hannah, Snaltze Charlot Pierre, Nikora Downey, Linda
(45)	Fetters, Edward Z. Tronick
(45/	Seasonal factors and birth weight: New evidence from the southern hemisphere
46	Jennifer Bodnarchuk, Warren O. Eaton
40	Visual expectancies in low-risk preterm infants Kimberly Andrews Espy, Theresa E. Senn, Dana Cunningham, Diane Fox, Aisha King, Elena
	Rhoeds, Joshua Smith
47	Newborn vagal tone in relation to cognitive development in VLBW premature infants
	Ruth Feldman, Arthur I. Eidelman
48	Movement sequencing coordination of infants born very low birth weight with white matter disease
	Elyonara M. Figueiredo, Linda Fetters, Elliot Saltzman, Robert Wagenaar
49	Motherese: Implications for its importance to preterm infants
	Laura P. O'Sullivan, Samantha C. Butler, Neil E. Berthier, Rachel K. Clifton, Bhavesh L. Shah
50	Triplets preterm infants: Responsivity and performance on the Brazelton scale - NBAS
51	Angela M. Silva-Haddad, Alice D'Agostini Deutsch
.21	Spontaneous motor activity of young infants born premature with and without white matter disease
Su12	Cheng-Chi Tsao, Linda Fetters, Elliot L. Saltzman
5012 52	Williams syndrome, Down syndrome, and Fragile X
52	Local and configural face processing in infants and toddlers with Williams syndrome <i>Kate Humphreys, Sandra Ewing, Annette Karmiloff-Smith</i>
53	Event-related brain potential (ERP) and molecular measures reveal neurofunctional pathologies
	during infancy due to fragile X syndrome (FXS)
	Jennifer Hill Karrer, Randi J. Hagerman, Rathe S. Karrer, Jennifer Vavold, Annette K. Taylor,
	Melanie Parks
54	Basic category discrimination among 12 to 24-month-old infants with Down syndrome (DS): An
	event-related potential study
	Rathe Karrer, Jennifer Hill Karrer, Diane Barg-Marston, Meg Walker
55	Visual search for multiple targets and executive control in toddlers with Fragile X and Williams syndrome
57	Gaia Scerif, John Wilding, Kim Cornish, Jon Driver, Kate Humphreys, Annette Karmiloff-Smith
56	What do I do next? Memory for event sequences in toddlers with Williams syndrome and Down syndrome
	Sarah Paterson, Janice H. Brown, Michelle de Haan, Elena Longhi, Helen Hughes, Jamil Martin, Annette Karmiloff-Smith
	mache mangestime

Su13	Symposium	Chair: Stuart Marcovitch
Su13	Current perspectives on the A-not-B error	11:00am - 12:50pm ONTARIO
	A neural network model of perseveration Jennifer Merva Stedron, Yuko Munakata	
	A cognitive capacity explanation for perseverative errors in the A-n Sarah Berger	ot-B task
	Perseverative responding in means-end support tasks Andrea Aguiar, Karen R. Menard	
	The non-monotonic influence of the number of A trials on the A-no Stuart Marcovitch, Philip David Zelazo	t-B task
	Discussant: Philip David Zelazo	
Su14	Symposium The effects of language on infant thought	Chair: Vikram K. Jaswa 11:00am - 12:50pn CONFEDERATION
	The effects of language on object concepts in infancy Fei Xu	
	The importance of being a FLUM: 12-month-olds rely on shared la inductive inferences Susan A. Graham, Cari S. Kilbreath, Andrea N. Welder	bels and shape similarity for
	The effects of non-intuitive labels on toddlers' inferences Vikram K. Jaswal, Ellen M. Markman	
	Infants' inductive generalizations of novel words and events: Langu general processes Laraine McDonough, Rachel R. Marsh	age-specific versus domain-
	Discussant: Susan A. Gelman	
Su15	Symposium	Chairs: Lori Markson
	Learning functional aspects of artifacts in infancy	Sabina Pauer 11:00am - 12:50pm

Children & "virgin objects": How to learn to do things with novel objects Hannes Rakoczy, Tricia Striano, Michael Tomasello

Object functions serve as cues to categories for infants Amy E. Booth, Sandra R. Waxman

Infants' categorization of artifacts: Similarity-based or function-based? *Birgit Träeuble, Sabina Pauen*

Infants' mapping of artifact functions to specific objects Lori Markson, Elizabeth S. Spelke

Discussant: Elizabeth S. Spelke

TUDOR

Su16	Symposium	Chair: Marilyn Stern	
	Maternal expectations, self-efficacy, and other cognitions: Impact on caregiving and infant outcomes	11:00am - 12:50pm TERRITORIES	
	Maternal self-efficacy: Role of maternal illusory control and developmental outcome Wilberta Donovan, Lewis Leavitt		
	 Self-efficacy beliefs, competence in parenting, and infant and toddler outcomes Priscilla Coleman Mothers' expectations for their infants' performance on the Bayley Scales of Infant Development Katherine Karraker, Melissa Atkins, Priscilla Coleman, Lesley Epperly Cottrell 		
		Discussant: Douglas Teti	
Su17	Discussion	Chair: Richard N. Aslin	
	Methods of computer-based eye-tracking for use with infants	11:00am - 12:50pm SALON A	
	Participants: Richard N. Aslin, Claes von Hofsten, Sabine Hunnius, Scott P. Johnson, Eileen Mansfield, Bob McMurray		
	END		



Author Index



Abbey, Susan Sa07 Acosta, Susan Su05 Acra. Francoise C. Fr45 Acredolo, Linda Fr34 Adalbiornsson, Carola Frank Th05 Adamson, Lauren B. Th20, Fr26, Sa26 Adler, Scott A. Sa34 Adolph, Karen E. Sa09, Sa30 Agosta, Vanessa Th20 Aguiar, Andrea Sa01, Sa22, Su13 Ahadi, Stephan Sa05 Ahnert, Lieselotte Fr38 Akers. Adrienne Th04 Akers, James Sa08 Albert, Jeffrey Th25 Alvarez, Marissa Fr19 Alzate, Gloria Sa12 Amey, Kathryn Th22 Anderson, Christa Fr16 Anderson, David I. Fr04 Anderson, Gene C. Th25 Anderson, Jennifer L. Fr44, Su06 Anderson, Krista Sa24 Andrews, H. Sa16 Angulo-Kinzler, Rosa M. Th05 Ansari, Zehra Sa43 Ansermet, F. Sa45, Su03 Arad, Ilan Fr43 Arendt, Robert E. Th11, Fr45 Aron, Emily Fr30 Arterberry, Martha E. Fr46, Sa31 Asakawa, Kayo Sa18 Aschersleben, Gisa Sal1, Su09 Aslin, Richard N. Th01, Th13, Fr01, Sa38, Su08, Su17 Assanelli, Alessandra Th24 Assel, Michael Sa07 Asztalos, Elizabeth Th18 Atkins, Melissa S. Th24, Fr30, Su16 Auger, Louise Fr08

Babigian, Robert V. Su05 Bacam, Patricia Fr30 Bacher, Leigh F. Th05, Sa18 Bachert, Iris Th03 Bahrick, Lorraine E. Fr09, Su08 Bailey, Heidi N. Fr29 Baillargeon, Raymond Th16 Baillargeon, Renee Fr02, Fr39, Sa01, Sa15 Baird, Claire Fr32 Baird, Gillian Fr32, Sa37 Bakeman, Roger Th20, Fr26 Baker, Allison Fr28 Baker, Rachel K. Fr02, Sa38 Bakermans-Kranenburg, M.J Sa04 Balaban, Marie T. Th08 Balant, Ted Th18 Balaraman, Geetha Th22, Sa23 Baldwin, Dare A. Th01, Fr34, Sa01, Su06 Baley, Jill Fr43 Barbu-Roth, Marianne A. Fr04 Bard, Kim A. Th07, Sa05 Bardin, Claudette Fr43 Barg-Marston, Diane Su12 Barillas, Yarixa Sa23 Barlow, Jane. Sa19 Barnett, Douglas Sa04 Baron, Marc Fr22 Baron-Cohen, Simon Sa37 Barr, Erik Fr11 Barr, Rachel Th23 Barr, Ronald G. Fr19, Fr31, Fr40, Sa03 Barratt, Marguerite S. Th07, Fr14 Barresi, John Sa42 Barrett, Tracy Sa30 Bartels, Sonja Sa20 Bate, Patricia Sa09 Bates, Elizabeth Fr34 Batten, Samantha L. Th07 Bauer, Charles R. Fr14 Bauer, Patricia J. Fr13, Sa11, Sa22 Bayrami, Lisa Th20 Beard, Joan E. Sa07 Beebe, Beatrice Sa16 Beeghly, Marjorie Sul1 Beever, Meaghan Sa36 Behnke, Marylou Fr45 Behrend, Douglas A. Th02 Bélanger, Julie Th08, Sa32 Bell, Holly Fr03 Bell, Martha Ann Fr10, Fr23, Sa22 Bellagamba, Francesca Fr03 Belvea, Michael Th12

Benasich, April A. Fr18 Bennett, Paula Sa21, Su01 Benson, Janette B. Th21 Berger, Sarah Sa30, Su13 Bergeson, Tonya R. Fr24 Bertenthal, Bennett I. Th01, Th18 Berthier, Neil E. Fr07, Sa35, Su02, Su11 Bertin, Evelin Th06, Th19, Sa14 Besikci, Humeyra Th17 Bhagoutie, Vanessa Sa09 Bhat, Anjana Fr07 Bhatt, Ramesh S. Th06, Th19, Sa14 Bhattacharyya, Ishani Fr41 Bigelow, Kathryn M. Fr16 Bihun, Joan, Sa05 Birkas, Emma Fr22 Biu, Ofronama Sa09 Blaga, Otilia M. Fr31 Blake, Joanna Th20 Blanc, Margery Fr32 Blass, Elliott M. Sa02, Sa43 Blissett, Jackie Fr08 Block, Jessica J. Th24, Sa23 Bloom, Kathleen Fr24 Bloom, Paul Th26, Sa21 Blot, Kevin Fr14 Blue, Stephanie Su06 Bocanegra, Monica Th25 Bodnarchuk, Jennifer Su11 Bogartz, Richard S. Sa10 Bohjanen, Sharon Fr41 Boivin, Michel Th16, Fr23 Boller. Kim Fr21 Bolzani, Laura H. Th09, Su05 Bonin, Marthe Sa09 Booth, Amy E. Th08, Fr45, Su15 Bornstein, Marc H. Fr03, Fr06, Fr33, Fr46, Fr48, Sa41 Borscheid, Alissa Sa36 Bortfeld, Heather Sa06, Su06 Boudreau, J. Paul Fr07, Sa35 Boulerice, Bernard Th16 Bowerman, Melissa Sa28 Boyce, Glenna Th04 Boyce, Lisa K. Fr21, Sa08, Sa12 Braarud, Hanne Fr11, Sa34 Bradshaw, Annette Fr15 Bramstedt, Brian Fr26 Brand, Rebecca Fr34 Brandt, Linda J. Sa33 Brannon, Elizabeth M. Sa44

Braungart-Rieker, Julia M. Th22, Sa26 Bremner, Andrew J. Fr35 Bremner, J. Gavin Fr06, Sa35 Bren, Jill Fr41 Brennan, Andrew Fr08 Brennan, Barbara Th23 Brennan, Patricia Fr30 Brent, Henry P. Fr42 Brent, Michael R. Sa32 Brian, Jessica Sa37 Bril, Blandine Fr07 Brindle, Nicole Th22 Broadstone, Meghan Terry Fr29 Broderick, Mathew Th22 Bromberg, Stacey Th23 Bromiker, Ruben Fr43 Brooks, La-Ruth I. Sa41 Brooks, Rechele Th24 Brophy-Herb, Holly E. Fr14 Brousseau, Julie Th16 Brown, Amanda B. Th21 Brown, Geoffrey L. Fr29 Brown, Janice H. Su12 Brown, Lisa Sa40 Brownell, Celia A. Th22, Fr15, Fr29, Sa19, Sa23 Brunelle, Caroline Fr23 Brunelli, Susan A. Fr30 Brunet, Alain Fr31 Brunner, Susan M. Fr14 Brunod, Regis Fr44 Bruschweiler-Stern, Nadia Su03 Brvant, Peter E. Fr35 Bryson, Susan E. Sa37 Buchanan, Amy Sa37 Buitelaar, Jan K. Fr46 Bujoreanu, I. Simona Fr23 Burch, Melissa M. Sal1, Sa22 Burnette, Courtney P. Th24, Sa39 Bushnell, Emily W. Sa30, Su01 Butler, Christine Sa04 Butler, Samantha C. Su11 Butz, Arlene Fr45

Ç

Cabral, Howard Sa41 Cabrera, Natasha Fr21 Caldi, Stefania Fr28 Calhoun, Kelley Fr30 Calinoiu, Nicole Fr19 Calkins, Susan D. Th22 Call, Josep Sa02 Callaghan, Tara Fr12, Fr25 Camp, Carole Ann Sa02 Campbell, Susan B. Fr29 Campos, Joseph Fr04, Fr35, Sa24 Camras, Linda A. Sa24 Candelaria, Margo A. Fr16 Carbonell, Olga A. Sa12 Carey, Susan Fr28, Su09 Caron, Albert J. Sa21 Carr, Amy Sa18 Carranza, Jose A. Sa05 Carrington, Heather Sa33 Carroll, Jaclyn G. Th24 Carroll, Marjorie H. Th23 Carsch M. Hunter Fr37 Casady, Angela Fr14 Casasola, Marianella Th10, Sa28 Cashon, Cara H. Th06 Cassia, Viola Macchi Th03, Th19, Fr42 Catanzaro, Anna Maria Sa09 Cayton, Gabrielle Sa10 Chaffe, Eleanor F. Fr41 Chamberland, Julie Fr30 Chambers, Kyle E. Su06 Chapa, Catherine Sa01 Chaplin, Tara Sa16 Chaput, Harold H. Sa13 Charlotte, Mareau Sa07 Charman, Tony Fr32, Sa11, Sa37 Chen, H. Sal6 Chen, Li-Chiou Sa09 Chen, Xin Th20 Chen, Yu-ping Th05 Cheries, Erik Fr28 Chiang, Wen-Chi Su09 Chien, Sarina H.L. Sa18 Childers, Jane B. Th02 Chiu, Sheau-Huey Th25 Choi, Soonja Sa28 Choudhury, Naseem Fr18 Christiansen, Katie Th25 Christiansen, Morten Fr01 Ciampi, Antonio Th16 Cifuentes, R.F. Fr43 Clark, Jane E. Sa09 Clark, Jenifer D. Fr23, Su10 Claussen, Angelika H. Fr45 Claxton, Laura J. Fr07 Clearfield, Melissa W. Sa09

Clements, Melissa Sa04 Clifton, Rachel K. Fr07, Sa35, Su02, Su11 Coates, Susan W. Fr30 Cobo-Lewis, Alan Su05 Cohen, Leslie B. Th06, Fr06, Fr17, Sa13, Sa28, Sa31 Cohen, Nancy J. Sa07, Sa19 Cohn. P. Sa16 Cole, Pamela M. Sa16 Cole-Davies, Vicky Su02 Coleman, M. Fr37 Coleman, Priscilla Th09, Su16 Collie, Christy Wolfe Sa22 Colombo, John Fr05, Fr31, Sa34 Colombo, Michael Fr40 Comeau, Liane Su06 Condry, Kirsten Sa10, Su04 Conrad, Lori Fr34 Conway, Anne Th22 Cook, Gina A. Fr21, Sa08, Sa12 Cooper, Jamie S. Sa06 Cooper, Robin P. Fr10, Fr44, Sa06 Corapci, Feyza Fr15 Corbetta, Daniela Fr07 Corina, David P. Sa20 Cornish, Kim Su12 Cossette, Louise Th22, Fr30 Cote, Linda R. Sa41 Cottrell, Lesley Epperly Fr30, Su16 Coulthard, Helen Fr08 Courage, Mary L. Fr25 Cox, Ralf Sa30 Cox, Sarah Fr40 Crandell, Lisa Th17 Cress, Cynthia J. Fr26 Crockenberg, Susan Fr15, Sa33 Crowson, Mary M. Th24 Crowther, Helen L. Fr35 Crutchfield, Ruth Fr24 Csibra, Gergely Sa18, Su04, Su09 Cuccaro, Michael L. Sa19 Cunningham, Dana Su11 Cunningham, Judi Fr08 Cusson, Regina M. Sa19

١.

D'Agostini, Alice Su11 Dalton, Tom Sa42 Dan, Naoko Fr09, Sa35 Daniels, Dawn Marie Fr30

Danis, Agnes Fr11 Dannemiller, James Fr06 Danon, Gisele Th09 Dardachti, Vida Fr30 Das Eiden, Rina Fr16, Sa07 Davies, Ian Th10 Davis, E.P. Fr43 Davis, Kevin A. Fr04 Davis, Leigh M. Th17 DeBoer, Tracy Sa11, Sa36 DeCasper, Anthony Th12 DeChef, Eva Sa37 Deckner, Deborah F. Fr26 DeCourcey, Wendy Su05 Defina, Nancy Sa06 De Genna, Natacha Sa07 de Haan, Michelle Fr20, Su12 DeJesus, Onofre T. Fr36 de Koeyer, Ilse Fr03, Fr25, Sa29 Delgado, Christine E. Th24, Sa21, Sa39 Delgado, Irene Sa21, Sa39 DeLoache, Judy S. Th10, Fr12, Sa22 Deman. Daniela Th05 Demke, Tamara L. Sa38 D'Entremont, Barbara Th07, Fr29 deRegnier, Raye-Ann O. Fr31, Fr40, Sa36 DeRuyter, Jamie L. Fr32 de Schonen, Scania Fr42 de Souza e Silva, Micheline Sa29, Su05 Desrochers, Stephan Fr22 Deutsch, Alice D'Agostini Sul1 Devouche, Emmanuel Fr41 de Weerth, Carolina Fr46 Dhami, Navneet Th08 Dias, Melanie Su02 Diaz, Leila Fr27 Diego, Miguel A. Sa43 Diener, Marissa L. Fr15, Fr29 Diesendruck, Gil Th08 Dieter, John Sa43 Dietz, Laura J. Th17 Dionne, G. Th16 Dixit, Payal Th23 Dixon, Wallace E. Th10, Fr05, Sa31 D'odorico, Laura Th24 Dombrowski, Mary Th25 Donovan, Wilberta Fr23, Su16 Douglas, Andrea Fr30 Douglas, Hazel Fr08 Downey, Nikora Sul1 Drew, Auriol Fr32, Sa37

Driver, Jon Su12 Dubreuil, Etienne Fr23 Dueker, Gwenden L. Sa01, Sa14 Duffy, Kathleen Sa05 Duncan, Starkey Fr41 Dzinas, Katalin Sa09

E.

Eaton, Warren O. Sull Echols, Catharine H. Sa21 Eckerman, Carol O. Fr27 Edison, Shannon C. Fr25 Edwards, Helen Th17 Eibs, Holly B. Sa11 Eichorst, Doreen L. Th20 Eidelman, Arthur I. Su11 Einson, Michelle, Sa19 Eisengart, Sheri P. Fr43 Elicker, James G. Sa41 Ellis, Ann E. Fr46 Elsner, Birgit Sal1, Su09 Emory, Eugene K. Sa43 Engler, Arthur J. Sa19 Eshel, Y. Sal2 Eskritt, Michelle Su01 Espy, Kimberly Andrews Su11 Evans, Elspeth Sa26 Ewing, Sandra Fr18, Su12 Eyler, Fonda Davis Fr45

ŀ

Fagen, Jeffrey W. Th23 Fahy, Louise Su05 Faith-Slaker, April Th18 Farroni, Teresa Sa18 Farrow, Claire Fr08 Fasolo, Mirco Th24 Feeley, Nancy Fr30 Feig, Denise Th11, Th18 Feigenson, Lisa Fr28, Sa10, Sa44 Feldman, Judith F. Fr42 Feldman, Ruth Su11 Feldstein, Stanley Th20, Fr11, Fr29, Sa25 Feng, Jing Th05 Fennell, Christopher T. Fr44 Fernandez-Ajhar, Mercedes Sa43 Feron, Julie Sa10 Fetters, Linda Th05, Su11

Field, Tiffany Sa26, Sa43 Fields, Lori Fr27 Fifer William P. Fr36, Sa24 Figueiredo, Elvonara M. Su11 Filanosky, Vicka Sa05 Finklestein, Mindy Sa07, Sa19 Fiser, József Fr01 Fish, Margaret Su10 Fisher, Cynthia Fr39, Su06 Fisher, Philip A. Sa03 Fisher-Thompson, Donna Fr22 Fitzgerald, Hiram E. Fr21 Flax, Judy F. Fr18 Fleming, Alison Fr33 Flom, Ross Fr09, Su01 Flombaum, Jonathan I. Th10 Flory, Michael J. Sa07 Flynn, Valerie Aurora Th20 Fogel, Alan Fr03, Fr25, Sa29, Su05 Forbes, Patricia Fr08 Forcada-Guex M. Sa45, Su03 Forsyth, Stewart Sa18 Fortner-Wood, Cheryl A. Sa41 Forward, Kelly Su05 Foster, Kirsty Sa35 Fox, Diane Sul1 Fox, Nathan A. Fr15, Sa17 Franco, Fabia Th24, Fr12 Franklin, Anna Th10 Freedland, Robert L. Sa07 Freire, Alejo Su01 French, Robert M. Sa38 Frenkiel, Sarah Sa38 Frick, Janet E. Th18, Sa26 Friedman, Alyssa A. Sa09 Friend, Margaret Fr26 Frodi, Ann Sa07 Fuchs, Rachael Su01 Fulkerson, Anne L. Sa34, Su07 Fulton, Sarah Fr43 Furrer, Stephanie Fr12, Sa38

e

Gaertner, Bridget Fr16 Gaffan, Elizabeth Fr14 Gagliano, Antonino Fr12 Galay, Lisa A. Fr38 Galloway, James C. Fr07 Gamzon-Kapeller, G. Sa12 Gardner, Judith M. Sa07, Sa45

Garon, Nancy Fr25 Gartstein, Maria A. Fr15, Sa05 Garvan, Cynthia Fr45 Gaudreau, Martine Wilson Th22 Gelman, Susan A. Su14 Genesee. Fred Su06 Genest, Daniel Fr25 Gentaz, Edouard Sa10, Su07 Georgieff, Michael K. Fr31, Fr43, Sa36 Gergely, George Fr39, Sa15, Su09 Gerhardstein, Peter C. Th19 Gerken, LouAnn Th13, Fr44, Sa08 Gernsbacher, Morton Ann Fr32 Gervai, Judit Fr22, Fr43, Sa04, Sa45 Geuze, Reint H. Sa34 Geva, Ronny Sa07 Gilles, A. Fr45 Gilles, Elizabeth E. Sa03 Gilliam, Walter S. Fr30 Gilmore, Rick O. Th19, Fr13, Fr35 Ginty, Michelle Fr08 Girlametto, Luigi Th04 Girouard, Nadine Th07 Glanville, Monica Th19 Glover, Vivette Fr36 Godfrey, Gretchen Fr24 Gogate, Lakshmi J. Su08 Goldberg, Susan Th14 Goldfarb, Connie S. Fr16 Golding, Jean Fr36 Goldin-Meadow, Susan Fr34 Goldman, Barbara D. Sa36 Goldman, Sylvie Fr32 Goldsmith, H. Hill Th16, Fr32, Sa05, Sa33 Goldstein, Michael H. Th20 Goldstein, Ricki Fr27 Goldstone, Robert L. Sa14 Golinkoff, Roberta M. Fr18, Sa06, Sa32 Gomez, Juan Carlos Fr12 Gomez, Rebecca L. Fr01 Gomez, Yania Th24, Sa23 Gonzales, Heather Fr27 Gonzalez, Carmen Sa05 Goodman, Irving J. Sa07 Goodwin, Julia Sa26 Goodwyn, Susan Fr34 Gordon, Alexandra Sa19 Gordon, Peter Su09 Gosselin, Frederic Th06 Gottlieb, Gilbert Th12 Gottlieb, Laurie Fr30

Gottman, John M. Fr38 Goubet, Nathalie Fr41, Su03 Graham, Susan A. Th10, Sa32, Su01, Su14 Graignic, Rozenn Th09 Gratier, Maya Th07, Th09, Fr41, Sa42 Gredebäck, Gustaf Fr07, Sa35 Green, James A. Sa09, Sa20 Greenhoot, Andrea F. Fr31 Greer, Jennifer Fr27 Greving, Karissa Fr16 Griffin, Richard Fr39 Grobman, Katherine H. Fr13 Grodkiewicz, Jill Th23 Gross, Julien Fr40 Guajardo, Jose Th15 Guckenheimer, John Sa18 Guiang, S.F. Fr43 Gunn, Tania Th12 Gunnar, Megan Fr30, Fr43, Sa03, Sa17, Sa40 Gustafson, Gwen E. Th20, Sa20, Sa24

H

Haaf, Robert A. Sa34, Su07 Haeussler, Kristina M. Sa21 Hagekull, Berit Sa25 Hagerman, Randi J. Su12 Haight, Jennifer Sa11 Hains, Christine Th07, Fr22, Sa26 Hains, Sylvia Th07, Th12, Sa26 Halberda, Justin Harvard Sa10 Hall, D. Geoffrey Th08, Sa32 Hall, Nicholas Sa37 Hallam, Jennifer Sa06 Handler, Marcie K. Fr30 Hane, Amie Ashley Th20, Fr11, Fr29, Sa25 Hankin, Joe Sa08 Hannah, Jill Sul1 Harel. Judith Sa12 Harel, Shaul Sa07 Harjusola-Webb, Sanna Fr16 Harris, Gill Fr08 Hart, Andrea D. Sa12 Hart. A. G. Fr21 Hart, Sybil Sa33, Su16 Hartung, Carol Fr29 Hasegawa, Toshikazu Su08 Hassett, Janice M. Th10 Hauser, Marc D. Th10, Sa46, Su02 Hayashi, Akiko Fr24, Sa06

Haves, M.J. Fr30, Fr45 Hayne, Harlene Fr20, Fr40 Heathcock. Jill Fr07 Hebert, Heather M. Sa07 Heggie, Lindsay Sa06 Helbraun, E. Sal6 Henderson, Annette M.E. Sa32 Henderson, Charles R. Jr. Fr36 Henderson, Heather A. Th17, Fr15 Her, Pa Su10 Herbert, Jane Fr27 Hernandez-Reif, Maria Sa43 Herold, Birgit Sa20 Heron. Michelle Th15, Fr42 Heroux, Caroline 'Th09 Hertzog, Melody Fr26 Hespos, Susan Fr07, Sa44 Hewitt, Erri Sa05 Heyes, Cecilia Sal1 Hildebrandt, Ursula C. Sa20 Hill, Ashley L. Th22, Sa33 Hirai, Masahiro Fr44 Hiraki, Kazuo Fr09, Fr44, Su08 Hirata, Yuko Fr42 Hirose, Taiko Sa23 Hirsh-Pasek, Kathyrn Th02, Sa27, Sa32 Hoberman, Mara J. Sa19 Hobson, R. Peter Th17, Sa26 Hoehle, Barbara Sa20, Sa32 Hofer, Myron A. Fr30 Hoff, Erika Th02 Hofmann, Monika Sa20 Holditch-Davis, Diane Th12, Fr43 Hole, G. Th06 Hollich, George Sa08, Sa32 Holt, Kenneth G. Th05 Hombessa-Nkounkou, Estelle Fr07 Honeycutt, Hunter Su08 Hood, Bruce Su02 Hopkins, William D. Su05 Horney, D. J. Th06 Hosokawa, Toru Fr45 Hostetter, Autumn B. Su05 Hou, Weir Fr45 Houston, Derek M. Th13, Fr18, Sa27 Howe, Mark L. Fr25 Howell, Steve R. Fr10, Fr38 Howes, Carollee Fr16 Hsu, Hui-Chin Sa24, Su10 Hsu, Vivian Th23 Huang, Chi-Tai Sa11

Huang, Hefeng Th12 Huang, Keng-Yen Th20, Fr11, Fr29, Sa25 Huda, Sabrina Sa24 Hughes, Helen Su12 Hui, Ye Hai Th12 Humphreys, Kate Th06, Su12 Hungerford, Anne Th22, Fr29 Hunnius, Sabine Sa34, Su17 Hunter, Sharon Fr05 Hussain, Isma Fr10

Ilari, Beatriz Fr24 Iler, Karen Kirk Fr18 Iliardi, Melissa B. Sa07, Sa19 Innocenti, Mark Sa08 Ishida, Hiraku Th08, Su09 Issever, Halim Th17 Itakura, Shoji Th05, Th08, Th10, Fr09, Sa23, Sa24, Su09 Iverson, Jana M. Fr34 Iype, Nalini Th07

Jablonski, Brandon J. Sa34 Jacobs, Amanda Fr41 Jacquet, Anne-Yvonne Th12 Jaffe, J. Sa16 Jahromi, Laudan Th22 Jamanka, Amber Sa41 Jankowski, Jeffery J. Fr42 Janveau-Brennan, Geneviéve Fr08 Jaswal, Vikram K. Su14 Jeka. John J. Sa09 Jennings, Kay Donahue Th17 Jewell, Derryn T. Fr09 Jing, Hongkui Fr18 Joh, Amy Th23, Sa09 Johnson, Dana E. Sa40 Johnson, Elizabeth K. Sa08 Johnson, Kathy E. Fr12 Johnson, Mark H. Th06, Fr06, Fr35, Sa18, Su09 Johnson, Renee L. Fr07 Johnson, Scott P. Th21, Fr01, Sa14, Sa35, Su04, Su17 Johnson, Susan C. Fr02, Fr28

Author Index

Jones, Laura B. Fr15 Jones, Nancy Aaron Fr23, Sa16, Sa43 Joosten, Annemarie Th11 Jouen, Francois Fr04, Su07 Jovanovic, Bianca Su09 Jump, Vonda Th25, Sa08 Juneau, Alain Sa07 Jusczyk, Peter W. Sa08, Sa32

Kagan, Jerome Fr23 Kahana-Kalman, Ronit Fr16, Fr32 Kaldy, Zsuzsa Sa36 Kalmar, Magda Fr43, Sa45 Kamman, Teresa Sa26 Kanazawa, So Th19, Fr42 Kannass, Kathleen N. Fr05 Kaplan-Estrin, Melissa Sa04 Karmel, Bernard Z. Sa07 Karmiloff-Smith, Annette Fr18, Su06, Su12 Karraker, Katherine Th07, Th24, Su16 Karrass, Jan Th22, Th24 Karrer, Jennifer Hill Th18, Sa36, Su12 Karrer, Rathe Th18, Sa36, Su12 Kashy, Deborah Fr14 Katerelos, Marina Sa32 Katherine, M. Weinberg Sa26 Kaufman, Jordy Th06, Fr35, Su09 Kaun, Karla Fr44 Kavsek, Michael J. Th19, Su04 Kawakami, Kiyobumi Th25 Kaynak, F.Nimet Th17 Ke, Zhang Th12 Keenan, Thomas Sa22 Kelly, Leah M. Th21 Kenny, Sarah Th18 Keplinger, Melanie Fr26 Kero, Pentti Fr19 Khan, Atiya Fr30 Kiefer, Dorothea Sa32 Kiel, Elizabeth J. Sa21 Kilbreath, Cari S. Su14 Kinali, Gulsevim Th17 King, Aisha Sull King, Suzanne Fr31 Kingsnorth, Shauna Su09 Kinsht, Irina A. Sa05 Kiorpes, Lynne Th03 Király, Ildikó Fr39, Su09 Kirjavainen, Turkka Fr19
Kirkham, Natasha Z. Th21, Fr01 Kisilevsky, Barbara Th12 Kito, Mie Th07 Kleberg, Anita Su03 Kobayashi, Tessei Su08 Koblenz, Bruria Fr37 Koenig, Melissa A. Sa21 Koester, Lynne Sa26 Koga, Sebastian F.M. Sa17 Koizumi, Hideaki Sa18 Konishi, Yukuo Th05, Sa18, Sa24 Koós, Orsolya Fr39 Korman, Myron Su05 Kosugi, Daisuke Th08, Su09 Kovacs, Anna Fr43, Sa45 Kovacs, Stacie L. Fr28 Kraebel, Kimberly S. Th19 Kroncke, Anna Sa36 Kroupina, Maria Sa40 Krueger, Charlene Th12 Krutz, Amy Th22 Kuefner, Dana E. Sa40 Kuersten-Hogan, Regina Fr14 Kuhl, Patricia K. Fr10, Sa20 Kuhlmeier, Valerie Sa21 Kumamoto, Keigo Fr45

L

Lach, Kendra Fr13 Laganiere, Josee Sa45 LaGasse, Linda Th25 Lai. Carlo Sa18 Lakatos, Krisztina Fr22, Sa04 Lakusta, Laura Sa06 Lam, Ngan Th12 Lamb, Michael E. Fr38 Landry, Susan H. Sa07 Landy, Sarah Sa19 Langlois, Judith H. Fr42 Laplante, David Th16, Fr31 Lappin, Grace Th07 Larin, Stephanie Sa45 Lariviere, Leslie Adams Su01 Lasenby, Jennifer Fr09 Laudenslager, Mark Fr43 Lauretti, Allison Fr14 Lavoie, Chantale Fr22 Leavens, David A. Fr41, Su05 Leavitt, Lewis Fr23, Su16 Leblanc, N. Th16

Leblond-Maire, Céline Su07 Lecanuet, Jean-Pierre Th12 Ledingham, Jane Sa07 Lee, Anthony Th17 Lee, Kang Fr22, Sa02, Su01 Lee, Robert E. Fr14 Leeds, Elizabeth R. Sa24 Leekam, Sue Fr12 Leen, Ellen Th07, Fr15 Leerkes, Esther Fr15, Sa33 Leevers, Hilary J. Fr18 Lefevre, Carole Su07 Legerstee, Maria Fr03, Sa23, Su05 Le Grand, Richard Fr42 Lehtonen, Liisa Fr19 Leiba, Elka Sa23 Lemelin, Jean-Pascal Fr31, Sa07 Lemery, Kathryn S. Sa05 LeNestour, Annick Th09 Lennon, Elizabeth M. Sa07 Leonard, Kenneth E. Sa07 Leonhardt, Tami V. Sa19 Leslie, Alan M. Th19, Fr02, Sa36 Lester, Barry Th25 Lester, Patricia Sa07, Sa19 Leuzzi, Joanne Fr24 Levendosky, Alytia Fr14 Lew, Adina R. Fr35 Lewis, Audra Th22 Lewis, Charlie Su05 Lewis, Elizabeth Sa34 Lewis, Michael Sa03, Sa16, Su10 Lewis, Terri L. Th03 Lewkowicz, David J. Fr09, Su08 Li, Tao Fr41 Liben, Lynn Fr06 Lickliter, Robert Fr09, Fr24, Su08 Licon, Denisse Fr27 Lillard, Angeline Th20, Fr12, Sa39 Lin, Hung-Chu Sa09 Linebarger, Deborah L. Fr16 Lipsitt, Lewis P. Fr48 Lipton, Jennifer S. Sa10 Liske, Jennifer T. Fr23 Litwiller, Lindsey Fr24 Liu, Huei-Mei Fr10, Sa20 Lobo, Michele Fr07 Locke, Robin L. Sa33 Lockman, Jeffrey J. Sa30 Loizou, Eleni Fr14, Fr16 Lojkasek, Mirek Sa07, Sa19

ICIS 2002, Toronto

Lommers, Jurien Th11 Longhi, Elena Fr18, Su12 Losonczy, Marta E. Sa33 Lotas, Marilyn Sa19 Love, John Fr21 Luck, Steven J. Fr40 Ludington, Susan Sa19 Ludvigsson, Johnny Sa07 Lukowski, Angela F. Sa11, Sa22 Lundy, Brenda L. Fr29 Luo, Yuyan Fr02, Fr39 Lussky, R. C. Fr43 Lyra, Maria Sa29, Su05

M

Macari, Suzanne Th10 Macdonald, Silvana Th20 MacMartin, Lisa M. Fr19 Madigan, Sheri Sa12 Maguire, Mandy J. Fr28, Sa32 Mahoney, Gerald Th04 Maikranz, Julie M. Fr31 Maire-Leblond, Celine Fr41 Maki, Atsushi Sa18 Manasia, Tamkeen Fr12 Manera, Severine Th12 Mangelsdorf, Sarah C. Fr29 Mansfield, Eileen Sa18, Su17 Maranda, Johanne Fr31, Sa07 Marcovitch, Stuart Su13 Marcus, Gary Fr01 Mareschal, Denis Sa13, Sa38 Mariaskin, Amy Fr15, Sa23 Markman, Ellen M. Su14 Markson, Lori Su15 Marolf, Kelly Fr22 Marquette, L. Sa16 Marsh, Rachel R. Su14 Marshall, Peter J. Sa17 Martin, Jamil Su12 Martins, Carla Fr14 Mash, Clay W. Sa35, Su02 Masnick, Amy M. Sa18 Mason, Ursula C. Sa35 Massaccesi, Stefano Sa18 Masterson, Megan E. Th22 Mastropieri, Diane Sa24 Masur, Elise Frank Th20 Matsuzawa, Tetsuro Th05, Th07, Sa24

Author Index

Mattia, Frank R. Fr40 Maurer, Daphne Fr42 Maye, Jessica Fr44 Mayes, Linda C. Fr30, Fr45 Mazuka, Reiko Sa06 McCall, Daniel D. Fr13 McCarthy, Anjanie Th07, Fr22 McCartney, Jason Fr44 McCarty, Michael E. Fr07, Sa35 McConnell, Melanie C. Fr14 McCrink-Gochal, Koleen C. Fr01, Su08 McDermott, Catherine Sa37 McDonough, Colleen Sa06 McDonough, Laraine Su14 McDonough, Susan C. Th22, Su10 McFall, Barbara A. Fr23, Sa16, Sa43 McGrath, Jacqueline Fr08, Fr43 McHale, James P. Fr14, Fr41, Su05 Mc Intyre, Mélina Fr30 McKee, Amy Sa06 McKelvey, Lorraine M. Fr21 McKinney, Brittany Sa34 McLaughlin, Gina Barclay Fr21 McMurray, Bob Sa38, Su17 McNeilly, Lemmietta G. Fr45 McRoberts, Gerald W. Sa06 Meaney, Michael Fr31 Medgyesi, Patricia Fr43, Sa45 Medoff-Cooper, Barbara Fr08, Fr43 Meins, Elizabeth Fr12 Meints, Kerstin Th02 Meltzoff, Andrew N. Th24 Ménard, Isabelle Fr30 Menard, Karen R. Sa01, Su13 Mermillod, Martial Sa38 Merriman, William E. Sa32 Messinger, Daniel S. Th09, Fr14, Sa29, Su05 Metcalfe, Jason S. Sa09 Metz, Ulrike Fr39, Sa15, Sa39 Meyer, Caroline Fr08 Mikuni, Kumi Sa23 Milani, Idanna Th19 Miles, Margaret S. Fr43 Milian, Andrea Th20 Millar, W. Stuart Sa11 Miller, Alison L. Su10 Mills, Debra L. Sa32 Minami, Yoko Fr24 Minnes, Sonia Th11, Fr45 Mintz, Toben H. Su06

Mirabella, Giuseppe Th11, Th18 Mires, Gary Sa18 Miroshnichenko, Inna Sa07 Miyamoto, Richard T. Fr18 Miyazaki, Yasuo Fr23 Mizuno, Yuu Th05, Sa24 Modi, Avani C. Sa14 Moessinger, Adrien Su03 Mohay, Heather Th17 Molina, Michéle Fr04, Su07 Molitor, Adriana Fr45 Mondloch, Catherine J. Fr42 Monk, Catherine Fr36 Moore, Chris Fr09, Fr25, Sa02, Sa18, Sa42 Moore, Colleen Fr36 Moore, Derek Th15, Sa26 Moore, Tiffany Sa36 Moorhead, Kari Fr22 Morales, Michael Th22 Moran, Greg Fr29, Sa12 Morgan, James L. Fr44, Sa06, Su06 Morgan, Kirstie Fr40 Morin-Ouellet, I. Th16 Morrison, Brian Th20, Fr11, Fr29, Sa25 Morrongiello, Barbara A. Fr09 Morrow, Judy Sa36 Mosadegh, Sahar Sa34 Mugitani, Ryoko Fr44 Muir, Darwin Th07, Th12, Fr22, Sa02, Su01 Sa26, Mukaddes, Nahit Motavalli Th17 Mullen, Jacqueline E. Th24 Muller-Nix, Carole Sa45, Su03 Mumme, Donna Su01 Munakata, Yuko Fr17, Sa13, Sa35, Su02, Sa13 Mundy, Peter C. Th24, Fr45, Sa23, Sa39 Munoz, Valentina Fr02 Murai, Chizuko Th10 Murray, Lynne Fr14 Myers, Michael M. Fr30, Fr36 Myowa-Yamakoshi, Masako Th07

N

Nadeau, Line Sa45 Nadel, Jacqueline Sa26, Sa43 Nagai, Ken Fr45 Nahm, Eun Young Fr38 Naigles, Letitia R. Th02 Nakai, Kunihiko Fr45

Nakata, Takayuki Th08, Fr10, Fr24 Namy, Laura L. Fr34 Nathani, S. S. Fr45 Nathans, Laura Fr14 Naver, Samantha Sa21 Nazzi, Thierry Th13, Fr18, Su06 Neal, A. Rebecca Th24 Neault, Isabelle Th22, Fr30 Needham, Amy Th19, Sa01, Sa14, Sa30 Neiworth, Julie J. Th10 Nelson, Charles A. Th09, Fr31, Sa11, Sa17, Sa36 Nelson, Deborah Kemler Sa08 Nelson, Kari Fr22 Nemoda, Zsofia Fr22, Sa04 Nesin, April Fr30, Fr45 Neu, Madalynn Fr43 Neville, Helen Sa32 Newcombe, Nora S. Fr28 Newell, Lisa Th06 Newman, Rochelle S. Th08, Fr10 Ney, Krisztina Fr22, Sa04 Nichols, Shana Fr09, Sa11 Nicole, Ayala Sa45, Su03 Nielsen, Ashley Th09 Nito, Hiromi Fr24 Nolan, Susan A. Fr34 Noonan, Erin M. Sa32 Noppe, Illene C. Sa41 Nozyce. Molly Sa19 Nugent, J. Kevin Fr23

Ο

Oakes, Lisa M. Fr40, Fr46 Oates, John Sa26 O'Connor, Kerry M. Sa24 O'Connor, Thomas G. Fr36 O'Grady, Catherine H. Fr45 O'Grady, Jamie Fr22 O'Hearn, Kirsten M. Fr28 Ohgami, Hidehiro Sa23 Okamura, Kunihiro Fr45 Olds, David Fr36 Olineck, Kara Su01 Olsen, Petter Alexander Fr11 Olson, K. Sa26, Su11 Omori, Takahide Sa23, Sa35 Onishi, Kristine H. Fr39, Sa15, Su06 O'Reilly, Maureen C. Fr32 O'Reilly, Megan Fr45

ICIS 2002, Toronto

Ormsbee, Susan Th19 Orprecio, Jazmine Sa34 Orr, Magdalena Su05 Osborne, Patricia A. Sa20 Östberg, Monica Sa25 Oster, Harriet Th09, Fr30, Sa24 Ostroff, Wendy L. Sa06 O'Sullivan, Laura P. Su11 Otsuka, Yumiko Th19

Pagan, William Sa24 Painter, Michael J. Sa07 Pan, Barbara Alexander Fr26 Pantoja, Andréa P.F. Th07, Sa29, Su05, Su10 Papageorgiou, Apostolos Fr43 Papoušek, Mechthild Sa40 Parker, Susan W. Th09, Sa17 Parks, Melanie Sa36, Su12 Parsons, Richard Th10 Pascalis, Olivier Th21, Fr20 Paterson, Jodi A. Fr19 Paterson, Sarah Fr18, Su06, Su12 Patouillot, Isabelle Th09 Patrick, Matthew Th17 Patterson, Michelle Th07 Pauen, Sabina Fr02, Su15 Pederson, David R. Fr29, Sa12 Peleg, Yana Sa05 Pelphrey, Kevin A. Sa36 Penning, Barry Su05 Penny, Rosetta H Sa19 Perales, Frida Th04 Perez, Maria Sa26 Perez, Rosa Garcia Th17 Perlman, Kusiel Th11, Th18 Perron, Adena M. Th11 Perseo, Kristy Sa23 Perusse, Daniel Th16, Fr23 Peters, Jennifer Fr29 Pethkongathan, Siriporn Sa09 Pettapiece, Julie Fr22 Phan, Ha T. Sa07 Phill, Christina G. Su01 Pick, Anne D. Su01 Pierre, Snaltze Charlot Su11 Pierrehumbert, Blaise Sa45, Su03 Pihl, Robert Fr23 Pinete, Liliana Sa40

Author Index

Pirv. Jennette Fr34 Piskor, Sarah Fr22 Pisoni, David B. Fr18 Pisuk, Joan Sa25 Pividori, Donatella Sa18, Fr42 Plantinga, Judy Fr24 Plumb, Amy V. Sa10 Plunkett, Kim Sa13 Poirier, Christopher R. Sa10 Polak, Cindy P Fr15 Polka, Linda Sa06, Su06 Pomares, Yuly B. Th24, Sa23 Popkave, Rebecca Fr13 Porges, Stephen W. Fr38 Porporino, Mafalda Sa37 Porter, Chris L. Th09 Posada, German Fr41, Sa12 Poulin-Dubois, Diane Th15, Fr02, Sa15, Sa21, Sa32, Sa38, Su01 Powell, Daisy Sa38 Prat, Chantel Sa32 Previdi, Stefani Fr24 Pridham, Karen Sa40 Prigot, Joyce Th23 Prinz, Wolfgang Su09 Provost, Marc A. Fr31, Sa07 Prudhomme, Nathalie Su09 Pryor, Jan E. Th12 Pugliese, Mirella Sa07 Pulsifer, Margaret B, Fr45 Putnam, Samuel P. Fr15

Q

Quinn, Josie Th07 Quinn, Paul C. Th15, Sa14, Sa28, Sa38 Quint, Stephen Th12

R

Radcliffe, Fiona **Th23** Rademacher, Jenny **Sa11** Radonovich, Krestin J. **Fr45** Raikes, Helen **Fr21** Rakison, David H. **Sa38** Rakoczy, Hannes **Sa39**, **Su15** Ramsay, Maria **Fr08** Ramsey, Jennifer L. **Fr42** Rathbun, Karen **Sa06**, **Su06** Ray, Elizabeth **Sa21** Recchia, Susan L. Fr16 Redden, Sandra Cluett Sa19 Reid, Caroline Sa37 Reis, Tal Sa19 Reissland, Nadja Sa16 Repacholi, Betty Fr32 Reynolds, Greg D. Su08 Reznick, J. Steven Sa36 Rhoads, Elena Sull Ribar, Rebecca J. Th08 Richards, John E. Fr05, Sa34 Richardson, Daniel C. Th21 Richert, Rebekah A. Fr12, Sa39 Richman, W. Allen Fr31 Richmond, Jenny Fr20 Rickert, Heike Fr38 Riese, Marilyn L. Tb09 Riksen-Walraven, J. Marianne Fr14 Rina, Eshel Sa07 Roach, Mary A. Th07, Fr14 Robaey, Philippe Sa09 Roberts, Alistair B. Th12 Roberts, Andrew D. Fr36 Roberts, Jonathan Fr24 Roberts, Wendy Sa37 Robertson, Lauren B. Fr41 Robertson, Steven S. Th05, Sa18 Robinson, Astri Th21, Fr20 Robinson, Christopher W. Fr26 Rochat, Philippe Fr12, Fr25, Fr41 Rochon, Adèle Fr23 Rodrigues, Daniela Fr16 Roesler, Cindy Fr18 Rogers, Timothy T. Fr39 Roggman, Lori A. Fr21, Sa08, Sa12 Rollins, Pamela Rosenthal Th20 Romagnola, Dawn Fr22 Romano, Elisa Th16 Rombough, Vicki Sa37 Ronai, Zsolt Fr22, Sa04 Rosander, Kerstin Fr07, Sa35 Rose, Susan A. Fr42 Rose-Jacobs, Ruth Sa41 Rosen, Karen Fr29 Rosenblum, Ouriel Th09 Rosengren, Karl S. Fr46, Sa22 Ross, Peter Sa18 Ross-Sheehy, Shannon Fr40 Rothbart, Mary K. Fr15, Sa05 Rothbaum, Fred Th14 Rotheram-Borus, Mary Jane Sa19

Roth-Hanania, Ronit Sa33 Rovee-Collier, Carolyn Th23 Rovet, Joanne Th11, Th18 Ruchkin, Vladislav Fr30 Rudisill, Mary E. Th05 Ruel, Josette Th18, Fr11 Ruffins, S. Sa16 Ruffman, Ted Sa22 Rvachew, Susan Sa06

S

Saarni, Carolyn Sa16 Sakai, Takeo Fr45 Salerni, Nicoletta Th24 Salisbury, Amy Th25 Salkind, Sara J. Sa32 Sallinen, Bethany J. Fr30, Fr45 Saltzman, Elliot L. Th05, Su11 Sameroff, Arnold Th22, Fr23, Fr48, Sa31 Sandelowski, Margarete Th12 Sanders, Chris Sa43 Sanders, Danielle Th09 Santelman, Lynn Th13 Santesso, Diane L. Fr38 Santos, Laurie R. Th10, Su02 Sasvari-Szekely, Maria Fr22, Sa04 Satoh, Hiroshi Fr45 Saucier, Jean-Francois Fr31 Sauer, Eve A. Fr32 Savelsbergh, Geert Fr06, Fr46 Savlor, Megan Sa15, Su06 Saysset, V. Th16 Scerif, Gaia Su12 Schechter, Daniel S. Fr30 Scher, Anat Th22, Sa12 Scher. Mark Fr43 Schieche, Michael Sa04 Schiffman, Rachel F. Fr21 Schlottmann, Anne Sa21 Schmidt, Louis A. Fr38 Schmidt, Sheri Th12 Schmitz, Michaela Sa32 Schmuckler, Mark A. Fr09, Sa09, Sa31, Su09 Schneider, Eleanor Th22 Schneider, Mary L. Fr36 Schoener, Gregor Fr22 Schoeppner, Barbara Fr39, Sa15, Sa39 Schoppe, Sarah J. Fr29 Schrader, Claudia V. Th07

Schuengel, Carlo Sa04 Schuetze, Pamela Fr16 Schulz, Antje Sa32 Schwade, Jennifer Sa38 Schwartman, Alex E. Sa07 Schwartz, Bena B. Fr09, Su08 Schwartz, Todd Fr43 Schweinle, Amy Putthoff Fr09 Schyns, Philippe Th06 Scott, Julianne Sa22 Seal, Elizabeth Sa19 Segalowitz, Sidney J. Fr38 Seidl, Amanda Sa08 Self, Patricia A. Fr23 Sen, Maya G. Fr41 Senn, Theresa E. Su11 Sepa, Anneli Sa07 Serbin, Lisa A. Sa07 Seval, Carol Sa41 Shaddy, D. Jill Fr31, Sa34 Shafer, Ashley B. Th24 Shah, Bhavesh L. Su11 Shapiro, Alyson F. Fr38 Shenfield, Tali Fr10 Shimada, Sotaro Fr09, Fr44 Shinskey, Jeanne Sa35 Shivers, Eva Marie Fr16 Shore, Wendelyn J. Fr26 Shudnow, Sarrit M. Th17 Shull, Stacev S. Su07 Shults, Justine Fr08 Shultz, Thomas R. Sa13 Sidman, Jason Sa30 Sigman, Marian Sa07, Sa19 Sigman, Terry Fr08 Silva, Staci Th09 Silva-Haddad, Angela M. Sull Sim, Susan Th15 Simcock, Gabrielle Th10, Fr12 Simion, Francesca Th03, Th19, Fr42, Sa18, Sa38 Singer, Lynn T. Th11, Fr43, Fr45 Singh, Leher Su06 Sireteanu, Ruxandra Th03 Sirois, Sylvain Sa13 Skoczenski, Ann M. Th03 Slater, Alan M. Sa35 Slaughter, Virginia Th15, Fr32, Fr42 Slemmer, Jonathan A. Fr01 Sloan, Richard Fr36 Slobodskaya, Helena R. Sa05

Small, Cathleen J. Fr16 Smith, Isabel Fr09, Sa11 Smith, Jonae Sa25 Smith, Joshua Su11 Smith, Karen E. Sa07 Smith, Laura Th12 Smith, Peg Hull Fr05, Fr26, Sa31 Smitsman, Ad W. Sa30 Smotherman, William P. Th05 Smyke, Anna T. Sa17 Snidman, Nancy Fr23 Snyder, Kelly Th06, Fr20 Soderstrom, Melanie Th13 Sodian, Beate Fr39, Sa15, Sa39 Solihull, Hazel Douglas Fr08 Solomon, Judith Sa04 Solomon, Tracy Fr12 Somerville, Jessica Th01 Song, Hyun-joo Fr39 Song, Juwon Sa19 Sonnadara, Ranil R. Sa06 Sootsman, Jennifer L. Sa06, Sa32 Spangler, Gottfried Sa04 Spelke, Elizabeth Fr07, Sa10, Sa44, Su02, Su15 Spence, Melanie J. Fr20 Spinrad, Tracy L. Th09, Fr16 Spivey, Michael J. Th21 Spreng, Sheila Th16 Stack, Dale M. Th07, Sa07, Sa23 Stager, Christine Sa32 Stanley, Elizabeth Sa37 Stanton, Mark E. Fr27 Starr, Rebecca M. Fr13, Sa22 Stedron, Jennifer Merva Su13 Stennes, Leif M. Sa22 Stephens, Laura E. Fr45 Stern, Marilyn Su16 Stewart, Megan Fr26 Stifter, Cynthia A. Th09, Th22 St. James-Roberts, Jan Fr19 Stjernqvist, Karin Sa45, Su03 St-Laurent, Diane Fr31, Sa07 Stolarova, Margarita Sa36 Stollak, Gary Fr14 Stoolmiller, Michael Sa03 Stormark, Kjell Morten Th25, Fr11, Sa34, Sa40 Stowe, Zachary Fr30 Strauss, Mark Th06, Sa44 Streri, Arlette Sa10, Su07

Author Index

Striano, Tricia Fr03, Sa39, Su15 Stroud, Michael J. Th07 Strunk, Pia Fr24 Sullivan, Jill P. Th18 Sullivan, Margaret W. Su10 Summers, Jean Ann Fr21 Sundara, Megha Su06 Suomi, Stephen J. Fr48, Sa03 Surian, Luca Fr28, Sa21 Swank, Paul R. Sa07 Sweeney, Becky Th23 Sweeney, Jane K. Fr08 Swettenham, John Sa37 Sylvia, Monica R. Sa35 Symons, Larry Fr22 Szatmari, Peter Sa37

Т

Taga, Gentaro Th05, Sa18, Sa24 Takai-Kawakami, Kiyoko Th25 Takaya, Rieko Th05, Sa24 Takeshita, Hideko Th05, Sa24 Tanaka, Katsue Sa23 Tannock, Rosemary Th04 Tarabulsy, George M. Fr31, Sa07 Tasker, Susan L. Fr38 Taylor, Annette K. Su12 Teramoto, Taeko Sa23 Tessier, Réjean Sa45 Test. Joan Th24 Teti, Douglas Su16 Thelen, Esther Th05, Fr07, Fr22, Sa09 Therien, Jill M. Fr40 Thoermer, Claudia Fr39, Sa39 Thomas, Linda Sa26 Thompson, Laura A. Fr27 Tilden, Joanne Sa15 Tilson, Natasha Su10 Todd, B. Th06, Fr41 Tomasello, Michael Sa02, Sa39, Sa46, Su15 Tomonaga, Masaki Th05, Th07, Th10, Fr42, Sa24 Tonyan, Holli A. Th22 Toothaker, M.E. Fr45 Tóth, Ildikó Fr22, Fr43, Sa04, Sa45 Townsend, E.L. Fr43 Traci, Meg Ann Sa26 Träeuble, Birgit Fr02, Su15 Trainor, Laurel J. Fr10, Fr24, Fr38, Sa06 Trehub, Sandra E. Th08, Fr10, Fr24

Tremblay, Richard Th16, Fr23
Trevarthen, Colwyn Sa42
Trevathan, Wenda R. Fr27
Tronick, Edward Fr03, Fr36, Sa26, Sa33, Su11
Troseth, Georgene L. Fr12
Tsang, Christine D. Fr24
Tsao, Cheng-Chi Su11
Tsao, Feng-Ming Fr10, Sa20
Tsuk, Karen Sa19
Tucker, Leslie A. Sa18
Turati, Chiara Th03, Sa38
Turkewitz, Gerald Sa10
Turner, Juanita N. Sa32

Uchiyama, Ichiro Fr04 Uller, Claudia Sa10, Sa21 Uttal, David H. Sa22

Vaish, Amrisha Sa39 Valenza, Eloisa Fr42 Valiante, Grace Fr40 van Bakel, Hedwig Fr14 Van de Walle, Gretchen Fr28 van der Kamp, John Fr46 van Dijk, Marijn Fr46 Van Egeren, Laurie Th07, Fr14 van Geert, Paul Fr46 Van IJzendoorn, M.H. Sa04 van Kammen, Wolmoet Fr21 vanMarle, Kristy Sa10, Su09 Vaughan, Amy E. Th24, Sa23 Vavold, Jennifer Sa36, Su12 Vear, Donna Th02 Vele, Elisa Fr16 Vereijken, Beatrix Sa09 Verhoosky, Jessica K. Sa24 Vertus, Genise Fr14 Vervloed, Mathijs P. Th11 Vicira, Aurora Th23 Vincent, Nicolle Fr09 Volein, Agnes Birkbeck Sa18 von Hofsten, Claes Th01, Fr07, Sa35, Su17 Vouloumanos, Athena Sa06

Author Index

Wachs, Theodore D. Fr15 Wagenaar, Robert Su11 Wagner, Laura Su09 Wagner, Manuela Th03 Wahlberg, Jeanette Sa07 Wainwright, Ann Sa37 Walden, Tedra Th22 Walker, Dale Fr16 Walker, Elaine Fr30 Walker, Meg Su12 Walker-Andrews, Arlene S. Sa24 Wang, Su-hua Sa01, Sa35 Ward, Anna Fr45 Ward, Mary J. Sa07, Sa19 Warren, Susan L. Fr30 Waters, Everett Th14 Waters, Jennie Sal1 Waterston, Leo B. Su05 Waxman, Sandra Th08, Th26, Su15 Weierstall, Karen Th22 Weinberg, M. Katherine Sa26 Weir, Catherine Fr24, Sa11 Weissenborn, Juergen Sa20, Sa32 Weitzman, Elaine Th04 Welder, Andrea N. Th10, Su14 Weppelman, Tammy Fr10 Werker, Janet F. Fr44, Sa06, Sa32 Wertheim, Lea Fr19 West, Rebecca Th19 Westall, Carol A. Th11 Westrup, Björn Su03 Wewerka, Sandi Fr31, Sa36 Wheatley, Jamie Fr22 Wheelwright, Sally Sa37 White, Katherine Su06 Whitmyer, Virgil Fr07 Whitney, Heather Fr31, Sa36 Wiebe, Sandra A. Sa11, Sa22 Wiggins, Crystal N. Th22 Wilcox, Jeanne Sa37 Wilcox, Teresa Fr09, Sa01 Wilding, John Su12 Willatts, Peter Sa18 Wille, Diane E. Sa12 Willey, Christine A. Th10 Williams, Jena Sa43 Wills, Virginia Sa34 Wilson, Camille Su09

Witherington, David C. Th20 Wittek, Angelika Th02 Wobie, Kathleen Fr45 Wolke, Dieter Fr19 Wood, Rebecca M. Sa24 Woodward, Amanda Th01, Th15, Sa15, Su09 Worobey, John Sa07, Sa25 Worwa, Cathy T. Fr40 Wouden-Miller, Melissa Th09 Wouldes, Trecia A. Th12 Wright, Harry H. Sa19 Wroble, Minhnoi Th25 Wu, Hong-Xing Th16 Wu, Luann Fr24 Wurmser, Harald Sa40 Wynn, Karen Fr17, Sa10, Sa21, Sa44, Su09

Xing, Xie Th12 Xu, Fei Fr28, Su14

Yale, Marygrace **Th22**, **Su05** Yamaguchi, Masami K. **Th19**, **Fr42** Yamano, Rumiko Sa23 Yanda, Kimberly K. Sa11 Yang, Bei Sa20 Yang, Suh Wen Sa05 Ying, Elizabeth A. **Fr18** Yonas, Albert Su04 Yoshinaga-Itano, Christine Sa27 Young, Jesse W. Sa09 Young, Simon N. **Fr19**, **Fr40** Younger-Rossmann, Barbara **Fr12**, Sa38

Zack, Elizabeth Fr13 Zahn-Waxler, Carolyn Sa16 Zajac, David J. Fr24 Zangl, Renate Sa32 Zanon, Lara Th19, Sa38 Zeanah, Charles H. Fr30, Sa17 Zeas, Blanca X. Fr23, Sa16, Sa43 Zeilikman, Lina Sa34 Zelazo, Philip David Fr06, Sa42, Su13 Zelazo, Philip R. Fr31, Fr40, Sa09, Sa37, Sa42
Zelkowitz, Phyllis Fr30, Fr43
Zeman, Janice Fr30, Fr45
Zengping, Wang Th12
Zepeda, Marlene Sa12
Zerwas, Stephanie Sa19, Sa23
Zeskind, Philip S. Fr45
Zijl, Robbert H. Fr46
Zoccolillo, Mark Th16
Zsuppányi, Marianna Fr43
Zukow-Goldring, Patricia Sa11
Zwaigenbaum, Lonnie Sa37





ESSENTIAL TITLES IN INFANCY AND PARENTING

Please stop by our booth at ICIS 2002

Ask about our special conference discount



New and CLASSIC TITLES IN INFANCY

EVELOPMENT IN INFANCY

n Introduction, Fourth Edition fichael E. Lamb Iarc H. Bornstein ouglas M. Teti

te Fourth Edition of this classic, topically-organized fancy textbook will be available for your review in June 02 and can be used for Fall 2002 courses. Pre-publication ge proofs are available for instructors who need to ake a textbook decision this spring.

sit http://www.erlbaum.com/books/born/bom.htm for bre information on this forthcoming title, to review the w edition, and order sample copies. 1058-3563-6 [cloth] / June 2002 / approx. 560pp. / In Press

MERGING COGNITIVE **BILITIES IN EARLY INFANCY** ited by

ancisco Lacerda aes von Hofsten ikael Heimann 058-2669-6 [cloth] / 2001 / 270pp. / \$59.95 058-2670-X [paper] / 2001 / 270pp. / \$29.95



www.erlbaum.com.



LEA IOURNAL JOURNAL OF COGNITION AND DEVELOPMENT The Official Journal of the Cognitive Development Society

Edit Philip David Zelazo Associate Editors Patricia J. Bauer Chris Moore Janet Wilde Astington ISSN: 1524-8372 / E-ISSN: 1532-7647

Progress in Infancy Research Series

PROGRESS IN INFANCY RESEARCH

Volume I Edited by Carolyn Rovee-Collier Lewis P. Lipsitt Harlene Hayne 0-8058-3493-1 [cloth] / 2000 / 336pp. / \$69.95

PROGRESS IN **INFANCY RESEARCH**

Volume II Edited by Jeffrey Fagen Harlene Hayne 0-8058-3944-5 [cloth] / February 2002 / approx. 320pp. / \$79.95 Special Discount Price! \$39.95*

PROGRESS IN INFANCY RESEARCH

Volume III Edited by Harlene Hayne Jeffrey Fagen 0-8058-4327-2 [cloth] / October 2002 / approx. 264pp. / In Press

ANDBOOK OF PARENTING. COND EDITION ted by

arc H. Bornstein

e contribution of the Handbook of Parenting goes beyond being a derful, much needed resource for individual scholars and profes-als. It brings parenting out of the popular discussion area into the larly arena and demonstrates how the study of parenting naturally ges theory, research, and practice."

---Technical Communication

lowing the wide acceptance of the best-selling first tion, the Second Edition of Marc Bornstein's Handbook arenting is concerned with basic characteristics of enting, forces that shape parenting, different types of ents, problems faced by parents, and the practical sides varenting. Internationally recognized contributors e worked in different ways toward understanding all uese diverse aspects of parenting and look to the most nt research and thinking in the field to shed light on iy topics every parent has wondered about.

ume 1: Children and Parenting 58-3778-7 [cloth] / 2002 / 600epp. / \$135.00 ial Discount Price! \$65.00° ume 2: Biology and Ecology of Parenting 58-3779-5 [cloth] / 2002 / 552epp. / \$135.00 ial Discount Price! \$65.00* ime 3: Being and Becoming a Parent 58-3780-9 [cloth] / 2002 / 792epp. / \$180.00 tal Discount Price! \$75.00* ime 4: Social Conditions and Applied Parenting 58-3781-7 [doth] / 2002 / 576epp. / \$135.00 al Discount Price! \$65.00 me 5: Practical Issues in Parenting 58-3782-5 [oloth] / 2002 / 695epp. / \$160.00

al Discount Price! \$75.00*

New TITLES IN PARENTING Monographs in Parenting Series

Series Editor: Marc H. Bornstein

The chief aim of The Monographs in Parenting series of volumes is to provide a forum for extended and integrated treatments of fundamental and challenging contemporary topics in parenting. Each volume treats a different perspective on parenting and is self-contained, yet the series as a whole endeavors to enhance and interrelate studies in parenting by bringing shared perspectives to bear on a variety of concerns prominent in parenting theory, research, and applications.

PARENTING AND THE CHILD'S WORLD

Influences on Academic, Intellectual, and Social-Emotional Development Edited by John G. Borkowski Sharon Landesman Ramey Marie Bristol-Power A VOLUME IN THE MONOGRAPHS IN PARENTING SERIES 0-8058-3832-5 [cloth] / 2002 / 400pp. / \$89.95 Special Discount Price! \$39.95

FAMILY ENVIRONMENT AND INTELLECTUAL FUNCTIONING

A Life-Span Perspective Edited by Elena L. Grigorenko Robert J. Sternberg A VOLUME IN THE MONOGRAPHS IN PARENTING SERIES 0-8058-3184-3 [cloth] / 2001 / 288pp. / \$65.00 Special Discount Price! \$32,50*



PARENTING Science and Practice

ISSN: 1529-5192 / E-ISSN: 1532-7922

Visit www.erlbaum.com for complete details!

FORTHCOMING TITLES!

THE PSYCHOLOGY OF PARENTAL CONTROL How Well-Meant Parenting Backfires Wendy Grolnick 0-8058-3540-7 [cloth] / May 2002 / approx. 176pp. / In Press 0-8058-3541-5 [paper] / May 2002 / approx. 176pp. / In Press

INVOLVED FATHERING AND MEN'S ADULT DEVELOPMENT Provisional Balances Rob Palkovitz

0-8058-3564-4 [cloth] / April 2002 / approx. 280pp. / In Press 0-8058-3565-2 [paper] / April 2002 / approx. 280pp. / In Press

THE HANDBOOK OF FATHER INVOLVEMENT Edited by Catherine S. Tamis-LeMonda Natasha Cabrera 0-8058-3702-7 [cloth] / June 2002 / approx. 624pp. / In Press

FOR INFORMATION ON ANY OF OUR PRODUCTS PLEASE VISIT OUR BOOTH AT THE 2002 ICIS CONFERENCE OR VISIT LEA ONLINE AT www.erlbaum.com (Unline the listed ISBN/ISSN numbers to access specific titles or journals)

blication dates and prices are subject to change without notice. * All Special Discount Prices apply only if payment accompanies order or for course adoption orders of 5 or more copies. No further discounts apply. dering an "In-Press" book — If I provide you with my credit card information, you'll bill my account, advise me, and ship the books automatically upon publication.



Recieve a special 15% discount on all online book purchases ar www.erlbaum.com

Lawrence Erlbaum Associates, Inc. 10 Industrial Ave., Mahwah, NJ 07430-2262 201-236-9500; 1-800-926-6579; fax 201-760-3735 orders@erlbaum.com; www.erlbaum.com



The Johnson & Johnson Pediatric Institute, L.L.C. is dedicated to serving the educational needs of healthcare professionals and parents worldwide

anowiedge

• INFANT DEVELOPMENT

- PEDIATRICS
- Pregnancy

VISIT THE

JOHNSON & JOHN! PEDIATRIC INSTITU

websit€



live

ww.JJPI.com

Johnson Johnson pediatric institu Shaping the future of children's health