List of Participants

- **Lieselotte Ahnert** Fachbereich Erziehungswissenschaft und Psychologie, Freie Universität Berlin, 14195 Berlin, Germany
 - Early social and emotional development in humans in different contexts, including homes and child care centers
- **Gustl Anzenberger** Department of Anthropology, University of Zurich, Winter-thurerstr. 190, 8057 Zurich, Switzerland
 - Monogamy in nonhuman primates; proximate causes of behavior, especially motivation and hormones
- Jay Belsky Institute for the Study of Children, Families and Social Issues, Birkbeck, University of London, 7 Bedford Square, London WC1B 3RA, U.K. Child development; infant–parent attachment; parenting; evolutionary psychology
- **Katharina Braun** Department of Zoology and Developmental Neurobiology, Faculty for Natural Sciences, Otto-von-Guericke-University of Magdeburg, Brenneckestr. 6, 39118 Magdeburg, Germany
 - Identification and characterization of cellular principles, including their neurochemical and molecular mechanisms, which underlie learning- and experience-driven development of the limbic brain circuits
- C. Sue Carter Brain–Body Center, Department of Psychiatry, University of Illinois at Chicago, 1601 W. Taylor St., Chicago, IL 60612, U.S.A. Behavioral endocrinology; biological basis of social support
- Patricia Draper Department of Anthropology and Geography, University of Nebraska, 126 Bessy Hall, Lincoln, NE 68588, U.S.A.

 Cross-cultural childhood; adult development and aging; evolutionary ecology;
 - Cross-cultural childhood; adult development and aging; evolutionary ecology; intergenerational relations
- Alison S. Fleming Department of Psychology, University of Toronto at Mississauga, 3359 Mississauga Road North, Mississauga, Ontario L5L 1C6, Canada Psychobiology of maternal behavior, psychneuroendocrinology, developmental neurobiology
- **Karin Grossmann** Institut für Psychologie, Universität Regensburg, Universitätsstr. 31, 93040 Regensburg, Germany
 - Attachment development across the lifespan; father—child attachment relationship; cross-cultural universalities of attachment development; applied attachment theory
- **Klaus E. Grossmann** Institut für Psychologie, Universität Regensburg, Universitätsstr. 31, 93040 Regensburg, Germany *Attachment; development; comparative psychology*
- **Megan R. Gunnar** Institute of Child Development, University of Minnesota, 51 East River Road, Minneapolis, MN 55455, U.S.A.
 - Neuroendocrinology, stress, relationships, temperament

Markus Heinrichs Department of Clinical Psychology, University of Zurich, Zürichsbergstr. 43, 8044 Zurich, Switzerland

Psychoneuroendocrinology of social interaction; psychoneuroendocrinology of stress protection; oxytocin and behavior

Kate Hennighausen Family Pathways Project, Harvard Medical School, 120 Beacon St., Somerville, MA 02143, U.S.A.

Identification of early predictors of childhood psychopathology

Michael B. Hennessy Department of Psychology, 335 Fawcett Hall, Wright State University, Dayton, OH 45435, U.S.A.

Developmental psychology; early stress; attachment

Sarah B. Hrdy Citrona Farms, 21440 Road 87, Winters, CA 95694, U.S.A. *Primatology, anthropology, sociobiology*

Heidi Keller Entwicklung und Kultur, Universität Osnabrück, Seminarstr. 20, 49069 Osnabrück, Germany

Evolutionary psychology; cultural psychology; interplay between culture, biology, and development

E. Barry Keverne Animal Behaviour Department, University of Cambridge, Madingley, Cambridge CB3 8AA, U.K.

Brain and behavior

Gisela Klann-Delius Institut für Deutsche Philologie, Freie Universität Berlin, Habelschwerdter Allee 45, 14195 Berlin, Germany

Language acquisition in securely and insecurely attached children; internal state language and theory of mind in Japanese, Turkish, and German toddlers; socio-emotional aspects of lexical acquisition and their neurophysiological correlates

- **Gary W. Kraemer** Department of Psychology, University of Toronto at Mississauga, 3359 Mississauga Road North, Mississauga ON L5L 1C6, Canada Developmental psychobiology; attachment; neural plasticity
- Michael E. Lamb Department of Social and Developmental Psychology, Faculty of Social and Political Sciences, Cambridge University, Free School Lane, Cambridge CB2 3RQ, U.K.

The development and significance of relationships with parents and other care providers; effects of diverse patterns of care; cultural variation in child care and rearing; implications of attachment theory for forensic contexts; forensic interviewing

James F. Leckman I-267 Sterling Hall of Medicine, Child Study Center, Yale University School of Medicine, 230 South Frontage Road, New Haven, CT 06520–7900, U.S.A.

Genes and environment; evolutionary perspectives on human psychopathology; early parental preoccupations and harm avoidant behavior and its relationship to obsessive-compulsive disorder

Giovanni A. Liotti Associazione Psicologia Cognitiva, Viale Castro Pretorio 116, 00185 Rome, Italy

Disorganized attachment as risk factor for borderline and dissociative disorders: implications for etiology and therapy; interactions between attachment and other inborn behavioral systems in the regulation of interpersonal behavior: implications for the therapeutic relationship

Karlen Lyons-Ruth Department of Psychiatry, Harvard Medical School, Cambridge Hospital, 1493 Cambridge Street, Cambridge, MA 02139, U.S.A.

Identification of early predictors of childhood psychopathology, including genetic factors, parent—child interactive processes, and disorganized attachment strategies; exploration of efficacy of early intervention

- **Gunther Meinlschmidt** Department of Psychobiology, Division of Clinical and Theoretical Psychobiology, University of Trier, Johanniter Ufer 15, 54290 Trier, Germany Long-term psychological consequences of early life experiences; stress protection and stress-related illnesses; clinical psychology and psychotherapy
- **Thomas G. O'Connor** Department of Psychiatry, University of Rochester Medical Center, 300 Crittenden Blvd., Rochester, NY 14642, U.S.A. *Attachment, behavioral genetics, early experience and long-term development*
- **Cort A. Pedersen** Department of Psychiatry, CB #7160, University of North Carolina, Chapel Hill, NC 27599–7160, U.S.A. *Behavioral neuroendocrinology; biological psychiatry*
- **Stephen W. Porges** Brain–Body Center, Department of Psychiatry, University of Illinois at Chicago, 1601 W. Taylor St., Chicago, IL 60612, U.S.A. *Human neurobiology and development; neural regulation of the autonomic nervous system; developmental psychophysiology*
- **Norbert Sachser** Department of Behavioural Biology, University of Münster, Badestr. 9, 48149 Münster, Germany

Behavioral biology, stress and welfare, behavioral endocrinology, mammalian social systems

- **Axel Schölmerich** Fakultät für Psychologie, Entwicklungspsychologie, Ruhr-Universität Bochum, 44780 Bochum, Germany *Emotional regulation and reactivity; cultural factors in human development*
- Carsten Schradin Eco-physiological Studies Research Group, School of Animal, Plant and Environmental Sciences, University of the Witwatersrand, Private Bag 3, Wits 2050, Johannesburg, South Africa

Integrative approach to paternal care with the striped mouse as a model species; social flexibility; ulitmate and proximate causes of group living

Simone Sommer Zoologisches Institut und Zoologisches Museum, Universität Hamburg, Martin-Luther-King Platz 3, 20146 Hamburg, Germany

Ecological basis for the evolution and maintenance of monogamous social and mating systems; the role of major histocompatibility complex genes in mate choice, inbreeding avoidance and parasite resistance; effects of mating systems on the genetic variability of mammals

Gottfried Spangler Institut für Psychologie, Universität Erlangen-Nürnberg, Bismarckstr. 6/11, 91054 Erlangen, Germany

Attachment development, psychobiology of attachment; the role of individual disposition, normative development of the inner working model of attachment

Miriam Steele Anna Freud Centre, 21 Maresfield Gardens, London NW3 53D, U.K. and Department of Psychology, New School for Social Research, 65 Fifth Ave., New York, NY 10003, U.S.A.

Intergenerational patterns of attachment; clinical applications of attachment theory and research; adoption and foster care

Ross A. Thompson Department of Psychology, University of California, One Shields Ave., 279 Young Hall, Davis, CA 95616, U.S.A.

Early emotional, moral, and sociopersonality development; parent-child relationships; developmental science and public policy

Dietrich P. Tietze Institut für Kleinkindpädagogik, Freie Universität Berlin, Takustr. 4, 14195 Berlin, Germany

Early childhood education and care: quality and long-term effects

Dietrich Todt Institut für Biologie, Verhaltensbiologie, Freie Universität Berlin, Haderslebener Str. 9, 12163 Berlin, Germany

Early socialization; bonding in birds; vocal communication; social intelligence; behavioral processes; development of signal repertoires; social model learning

Colwyn Trevarthen Department of Psychology, University of Edinburgh, 7 George Square, Edinburgh, EH8 9JZ, Scotland, U.K.

Development of mutual awareness between child and others by sympathetic communication; the psychobiology of companionship in shared experience — the adaptive goal of attachment; rhythms and expressive forms of body movement; "communicative musicality" and the acoustic analysis of rhythmic and melodic patterns in teachers' talk and in music therapy; moral emotions and the acquisition of cultural skills, including language

- **Eckart Voland** Zentrum für Philosophie und Grundlagen der Wissenschaft der Justus-Liebig-Universität, Otto-Behaghel-Str. 10/C1 II. OG, 35394 Giessen, Germany *Differential parental investment; reproductive strategies; behavioral ecology; socio*biology; evolutionary anthropology
- **Dietrich von Holst** Lehrstuhl für Tierphysiologie, Universität Bayreuth, Gebäude, NW I, 95440 Bayreuth, Germany

Ethoendocrinology; psychoimmunology; social stress; pair bonding; population biology: behavior of mammals

- Sheila Wang The Judith Nan Miller Integrative Medicine Initiative, Children's Memorial Hospital, 2300 Children's Plaza, Box 73, Chicago, IL 60614, U.S.A. Psychoendocrinology, attachment behavior, hormonal and autonomic regulation of emotions
- Larry J. Young Yerkes Research Center, Emory University, 954 Gatewood Rd., Atlanta, GA 30322, U.S.A.

Molecular, cellular, and neurobiological mechanisms underlying social attachment