Program

Denotes Student/Postdoc Travel Award Winner next to author’s names in the program.

Wednesday, October 31, 2018

10:00 – 7:00 PM Kon Tiki/Aviary Ballroom Foyer - Registration

1:15 - 4:30 PM Kon Tiki Ballroom

ISDP PERINATAL PRE-CONFERENCE SYMPOSIUM – Sponsored by the International Perinatal Brain and Behavior Network (IPBBN)

Senior perinatal scientists and their mentees will present their work as mentor-mentee pairs, focusing on the future of perinatal research and the next generation of international perinatal scientists. New findings and methods will be presented from the laboratories of: Suzanne King, Susanne Brummelte, Elisabeth Conradt, Bill Fifer, and Marion van den Heuvel.

4:50 - 5:00 PM Kon Tiki Ballroom

Welcome to ISDP – Nathan Fox, PhD, ISDP President

5:00 - 6:30 PM Kon Tiki Ballroom

S1 Sackler Symposium: FROM ANIMALS TO HUMANS: UNDERSTANDING THE EFFECTS OF MATERNAL IMMUNE ACTIVATION ON THE DEVELOPING OFFSPRING BRAIN AND ASSOCIATED BEHAVIORS ACROSS THE LIFESPAN - Symposium Co-Chairs: Dustin Scheinost, Yale University, New Haven, USA and Marisa N. Spann, Columbia University Department of Psychiatry, New York, USA
5:00 - 5:20 PM  S1-1 DEVELOPMENTAL ORIGINS OF ADULT PREFRONTAL CORTICAL PARVALBUMIN INTERNEURON FUNCTIONAL DISCONNECTIVITY, Sarah Canetta, Columbia University Medical Center

5:20 - 5:40 PM  S1-2 PRENATAL AIR POLLUTION AND MATERNAL STRESS ALTER BRAIN DEVELOPMENT IN THE ANTERIOR CINGULATE CORTEX, Carina Block, Duke University

5:40 - 6:00 PM  S1-3 MATERNAL INTERLEUKIN-6 CONCENTRATION DURING PREGNANCY IS ASSOCIATED WITH VARIATION IN FRONTOLimbic WHITE MATTER AND COGNITIVE DEVELOPMENT IN EARLY LIFE, Jerod Rasmussen, UC Irvine

6:00 - 6:20 PM  S1-4 A TALE OF TWO IMMUNE MARKERS: MATERNAL IMMUNE ACTIVATION DURING THE 3RD TRIMESTER IS ASSOCIATED WITH NEONATAL FUNCTIONAL CONNECTIVITY AND FETAL TO TODDLER BEHAVIOR, Dustin Scheinost, Yale School of Medicine

6:20 - 6:30 PM  Discussion, Q&A

6:30 - 7:00 PM Kon Tiki/Aviary Foyer
Welcome Reception – Visit the Exhibits

7:00 - 9:00 PM Aviary Ballroom - P1 Poster Session 1, Cash Bar Reception

P1-01 EFFECTS OF CONGENITAL BLINDNESS ON Olfactory FUNCTIONS AND BRAIN PLASTICITY, Syrina Al Ain, UQTR

P1-02 THE ASSOCIATIONS BETWEEN AGE, PUBERTY, AND THE ERROR-RELATED NEGATIVITY IN ADOLESCENCE ACROSS TWO INDEPENDENT SAMPLES, Tyson Barker, University of Oregon

P1-03 SECOND-BY-SECOND CHILD FRONTAL EEG ASYMMETRY AND CHILD BEHAVIOR PREDICT MATERNAL BEHAVIOR DURING AN INTERACTION TASK, Martha Ann Bell, Virginia Tech

P1-04 INCUBATION TEMPERATURE INFLUENCES FALL FREQUENCY IN BOBWHITE QUAIL NEONATES, Starlie Belnap, Florida International University

P1-05 COMPLEX HEART, COMPLEX MIND: THE FRACTAL NATURE OF HRV IN EARLY CHILDHOOD COGNITIVE CONTROL, Daniel Berry, Institute of Child Development, University of Minnesota

P1-06 ELECTROPHYSIOLOGICAL CHARACTERISTICS OF OXYTOCIN RECEPTOR EXPRESSING NEURONS IN ENDOPiRIFORM NUCLEUS ACROSS DEVELOPMENT OF MICE, Lindsey Biggs, Florida State University

P1-07 THE TREE AMONG THE FOREST: THE DEVELOPMENTAL TRAJECTORY OF THE GLOBAL PRECEDENCE EFFECT WITH AND WITHOUT THE USE OF INSTRUCTIONS, Emily Blakley, Binghamton University
P1-08 SOCIAL NETWORK DYNAMICS ACROSS TWO AFFILIATIVE, BUT RISKY, INTERACTIONS IN COLOMBIAN SPIDER MONKEYS (ATELES FUSCICEPS RUFIVENTRIS), Emily Boeving, Florida International University

P1-09 HINDLIMB STEPPING IN RESPONSE TO TREADMILL SPEED IN NEONATAL SPINAL-TRANSECTED RATS, Aimee Bozeman, Idaho State University

P1-10 ATTENTION IN INFANCY: A FOUNDATION FOR THE DEVELOPMENT OF SELF-REGULATION IN CHILDREN FROM LOW-SES BACKGROUNDS, Annie Brandes-Aitken, New York University

P1-11 PRESCHOOL FRONTO-FRONTAL EEG COHERENCE PREDICTS SOCIAL RESPONSIVENESS AT 9 YEARS, Alleyne Broomell, Virginia Tech

P1-12 THE EFFECTS OF PERFORMANCE-BASED INCENTIVES ON EXECUTIVE FUNCTIONS DURING EARLY CHILDHOOD, Lauren Bryant, University of Connecticut

P1-13 RAT MATERNAL BEHAVIOR TOWARDS HEALTHY PUPS COMPARED TO PUPS WITH NEURAL INJURY, Nicholas Burgett, Idaho State University

P1-14 ROLE-DIFFERENTIATED BIMANUAL MANIPULATION DIFFERENCES IN EFFICIENCY AMONGST DIFFERENT HANDEDNESS GROUPS, Sarai Cortina, Illinois State University

P1-15 THE INFLUENCE OF SHORT-TERM, PERINATAL BPA EXPOSURE ON AFFILIATIVE HUDDLING BEHAVIOR IN RAT PUPS AT 15 DAYS OF AGE, Carly Drzewiecki, University of Illinois

P1-16 DETECTION OF ILLUSORY CONTOURS: EYE-TRACKING DATA PROVIDES INSIGHT INTO YOUNG CHILDREN'S VISUAL DEVELOPMENT, Nicholas Duggan, Binghamton University

P1-17 HETEROGENEITY IN THE AUDITORY ERP RESPONSES OF YOUNG, TYPICALLY-DEVELOPING CHILDREN, Patrick Dwyer, UC Davis Department of Psychology

P1-18 RELATIONS AMONG INTERSENSORY PROCESSING, SOCIAL COMPETENCE, AND VOCABULARY SIZE IN INFANCY, Elizabeth Edgar, Florida International University

P1-19 EFFECTS OF BOOK DESIGN ON CHILDREN'S ATTENTION ALLOCATION AND LEARNING: AN EYETRACKING STUDY, Cassondra Eng, Carnegie Mellon University

P1-20 PRETERM BIRTH AND EARLY JOINT ATTENTION, Angela Fenoglio, University of Minnesota

P1-21 DEVELOPING MOTOR ABILITIES ALTER INFANTS' EVERYDAY EXPERIENCES, John Franchak, UC Riverside

P1-22 INFANT FRONTAL EEG, MATERNAL SENSITIVITY, AND TODDLER INHIBITORY CONTROL PREDICT PRESCHOOL BEHAVIORAL REGULATION, Tatiana Garcia-Meza, Virginia Tech

P1-23 NEURITE DENSITY PATTERNS IN THE CORPUS CALLOSUM: COMPARISON OF DIFFUSION-WEIGHTED IMAGING DENSITY METRICS, Dea Garic, Florida International University
GROSS AND FINE MOTOR SKILLS DIFFERENTIALLY PREDICT EXPRESSIVE AND RECEPTIVE LANGUAGE OUTCOMES, Sandy Gonzalez, Florida International University

PRENATAL INCUBATION TEMPERATURE AFFECTS FEARFUL BEHAVIORS IN 1-DAY OLD BOBWHITE QUAIL CHICKS, Marien Govea, Florida International University

OXYTOCIN RECEPTOR EXPRESSION IN THE PERIPHERY OF NEONATAL RATS AND PRAIRIE VOLES, Maria Greenwood, Florida State University, Psychology Department, Neuroscience Program

SIMILARITY AND DIFFERENTIATION ACROSS THE DEVELOPING CONNECTOME AND LINKS TO EFFECTIVE EMOTION REGULATION, Joao Guassi Moreira, University of California, Los Angeles

REFLECTIVE FUNCTIONING PREDICTS LOWER CARDIOVASCULAR REACTIVITY AND RECOVERY IN SCHOOL-AGED CHILDREN, Kajung Hong, University of California, Irvine

PARENTAL DEPRESSIVE SYMPTOMS AND REFLECTIVE FUNCTIONING PREDICTING QUALITY OF RELATIONAL SAVORING: ASSOCIATIONS WITH CHILDREN’S BASELINE PHYSIOLOGICAL AROUSAL, Kajung Hong, University of California, Irvine

INVOLVEMENT OF MEDIAL PREFRONTAL NMDA RECEPTORS IN THE ACQUISITION OF THE CONTEXT REPRESENTATION AND CONTEXT-SHOCK ASSOCIATION IN THE CPFE, Colin Horgan, University of Delaware Department of Psychological and Brain Sciences

THE EFFECTS OF SLEEP PATTERNS, BEHAVIOR, CHARACTERISTICS AND SLEEP ENVIRONMENT ON THE ACADEMIC PERFORMANCE AND HEALTH OF SELECTED GRADES 7 TO 10 STUDENTS, Katrina Marie Jolejole, University of the Philippines Los Baños

REWARD LEARNING BIASES SELECTIVE ATTENTION AMONG 9-12-MONTH-OLD INFANTS, Brianna Keenan, Tulane University

CHILDREN’S LEARNING FROM DISTRACTION VARIES BY SELECTIVE ATTENTION ABILITY, Jill King, Tulane University

VOCAL PROSODY IN CAREGIVER-INFANT PHYSIOLOGICAL AND EMOTIONAL INTERACTION DYNAMICS: APPLICATION OF A NEW MEASURE, Jacek Kolacz, Indiana University

EXTINCTION LEARNING IN HUMAN INFANTS, Carolin Konrad, Ruhr-Universität Bochum

EVIDENCE FOR DISTINCT P300 AND LPP ERP COMPONENTS IN MOTHERS PROCESSING INFANT EMOTIONAL EXPRESSIONS, Sierra Kuzava, Stony Brook University

SLEEP DURATION IN PRESCHOOLERS RELATES TO BASELINE EEG BETA POWER AND EMOTIONAL DYSREGULATION, Diana Lopera-Perez, Boston University, Universidad del Norte

SPATIAL STRUCTURE OF MOBILE INFANTS’ VISUAL EXPERIENCES IN NATURAL INTERACTION WITH CAREGIVERS AND OBJECTS, Chuan Luo, University of California Riverside
P1-41 ARMS FREE SITTERS PERFORM MORE BIMANUAL OBJECT COMBINATIONS, THAN PROP SITTERS, Emily Marcinowski, Virginia Commonwealth University

P1-42 HUMAN AND MONKEY INFANT ATTENTION TO DYNAMIC SOCIAL AND ABSTRACT STIMULI, Sarah Maylott, University of Miami

P1-43 THE POWER OF INTERSTIMULUS INTERVAL: USE OF PREPULSE INHIBITION FOR THE ASSESSMENT OF TEMPORAL PROCESSING IN RODENTS, Kristen McLaurin, University of South Carolina

P1-44 DEVELOPMENT OF INTERSENSORY PERCEPTION OF SOCIAL EVENTS: LONGITUDINAL TRAJECTORIES ACROSS 6-24 MONTHS OF AGE, Myriah McNew, Florida International University

P1-45 LINKS BETWEEN PARENT AND CHILD RESPONDING TO EMOTIONAL CUES, Adriana Mendez Leal, UCLA

P1-46 INFANT HANDEDNESS: DEVELOPMENTAL CASCADE OR SERIAL HOMOLOGY?, George Michel, University of North Carolina-Greensboro

P1-47 WHETHER MOVEMENTS RECORDED WITH THE ACTIGRAPHS ARE PREDICTED BY SUPINE HEAD ORIENTATION PREFERENCE?, Leanne Mordan, Illinois State University

P1-48 EPIGENETIC MARKERS OF ERLY EXPERIENCES AND DYADIC ENGAGEMENT DURING INFANCY, Isabelle Mueller, University of Massachusetts Boston

P1-49 THE RELATIVE DEVELOPMENT AND TRAJECTORY OF EXECUTIVE FUNCTIONS ACROSS THE LIFESPAN, Jennifer Nosker, Fielding Graduate University

P1-51 THE EFFECTS OF NATIVITY ON THE RELATIONSHIP BETWEEN SLEEP QUALITY AND PARENT-REPORTED CHILD BEHAVIOR, Tiffany Phu, University of Denver

P1-52 THE RELATION BETWEEN MATERNAL AND CHILD NEUROBIOLOGICAL MARKERS OF EMOTION PROCESSES: EXAMINING THE ROLE OF PARENTING BEHAVIORS, Randi Phelps, Miami University

P1-53 ASSOCIATIONS BETWEEN CHILDHOOD SLEEP AND NEURAL CORRELATES OF EMOTION RESPONSIVITY AND REGULATION, Brooke Reidy, Emory University

P1-54 EFFECTS OF HANDEDNESS: DEVELOPMENTAL CASCADE OR SERIAL HOMOLOGY?, George Michel, University of North Carolina-Greensboro

P1-55 ASSOCIATIONS BETWEEN CHILDHOOD SLEEP AND NEURAL CORRELATES OF EMOTION RESPONSIVITY AND REGULATION, Andrew Ribner, New York University
P1-57 USING THE REFERENT SELECTION TASK TO TEST MUTUAL EXCLUSIVITY IN MONOLINGUAL AND BILINGUAL 2-YEAR-OLDS, Joscelin Rocha Hidalgo, Georgetown University

P1-58 ASSOCIATIONS BETWEEN NEONATAL ELECTROCORTICAL POWER DURING SLEEP AND NEURODEVELOPMENTAL OUTCOME IN TODDLERS, Daianna Rodriguez, New York State Psychiatric Institute

P1-59 SOCIAL EXCLUSION EFFECTS OF REJECTION SENSITIVITY ON RISK TAKING DECISIONS, Garrett Ross, University of Oregon

P1-61 USING FNIRS TO INVESTIGATE IMITATION LEARNING FOLLOWING LIVE AND VIDEOCHAT INTERACTIONS DURING EARLY CHILDHOOD, Sylvia Rusnak, Georgetown University

P1-62 DEVELOPMENTAL NEUROGENESIS AND APOPTOSIS ARE ALTERED BY PERINATAL PHTHALATE EXPOSURE IN THE RAT MEDIAL PREFRONTAL CORTEX, Elli Sellinger, University of Illinois Urbana-Champaign

P1-65 MATERNAL PRE-PREGNANCY BMI IS ASSOCIATED WITH FETAL BRAIN DEVELOPMENT AND TODDLER SOCIAL ABILITIES, Marisa Spann, Columbia University Medical Center

P1-66 AN EYE-TRACKING SERIAL REACTION TIME TASK AS A MEASURE OF PROCEDURAL LEARNING IN 9-MONTH-OLD INFANTS, Annette Sundqvist, Linköpings universitet

P1-67 THE RELATIONSHIP BETWEEN INFANT EQUIPMENT USE AND MOTOR MILESTONES DURING THE FIRST 18 MONTHS, Hillary Swann, Idaho State University

P1-68 ORAL OXYTOCIN ALTERS BRAIN ACTIVATION AND BEHAVIORS OF DEVELOPING MICE IN A DOSE, AGE, AND SEX DEPENDENT MANNER, Manal Tabbaa, Florida State University

P1-69 EARLY GRASPING SKILL PREDICTS LATER GROWTH IN BIMANUAL SKILL IN INFANTS, Megan Taylor, Florida International University

P1-70 COSLEEPING AND BIO-BEHAVIORAL SELF-REGULATION IN INFANTS, Charu Tuladhar, Boston University

P1-71 TRIGEMINAL GANGLIA CORRELATES OF HYPOTHALAMIC OXYTOCIN PRODUCTION IN NEONATAL MICE, Radhika Vaidyanathan, Florida State University

P1-72 SOCIAL RELATIONSHIPS CONTRIBUTE TO PHENOTYPIC VARIATION WITHIN CAGES OF LABORATORY MICE, Justin Varholick, University of Bern

P1-73 EYEBLINK CONDITIONING AS A BIOMARKER FOR CHILDREN’S SUCCESS ON SPATIAL REORIENTATION TESTS, Vanessa Vieites, Florida International University

P1-74 EVIDENCE FOR AUTONOMIC CO-REGULATION THROUGH VOCALIZATION OF MOTHERS AND PRETERM INFANTS DURING A 4-MONTH FOLLOW-UP, Martha Welch, Columbia University Medical Center
P1-75 PATERNAL HIGH FAT DIET AFFECTS EXPRESSION OF HYPOTHALAMIC POMC IN THE OFFSPRING: A POTENTIAL EPIGENETIC MECHANISM FOR OBESITY, Aron Weller, Bar-llan University

P1-76 AGE-OF-ONSET AND SEX INFLUENCE ESCALATION OF METHAMPHETAMINE SELF-ADMINISTRATION, SUBSEQUENT RECOGNITION MEMORY, AND NEUROADAPTATIONS IN SPRAGUE-DAWLEY RATS, Sara Westbrook, University of Illinois Urbana-Champaign

P1-77 DEVELOPMENTAL CHANGES IN FRONTO-CENTRAL EEG ACROSS INFANCY ARE RELATED TO LANGUAGE AND EXECUTIVE FUNCTIONS IN CHILDREN, Margaret Whedon, University of North Carolina at Greensboro

P1-78 ONE-SHOT LEARNING OF ABSTRACT OBJECT CONCEPTS IN VISUALLY NAIVE ANIMALS, Samantha Wood, University of Southern California

P1-79 USING AUTOMATED CONTROLLED REARING TO EXPLORE THE ORIGINS OF OBJECT RECOGNITION, Justin Wood, University of Southern California

P1-80 DISSOCIATING LONG AND SHORT-TERM MEMORY IN 3-MONTH-OLD INFANTS USING THE MISMATCH RESPONSE TO VOICE STIMULI, Katharina Zinke, University of Tübingen

P1-81 CREATING A COMPUTER-ASSISTED METHODOLOGY FOR DEVELOPMENTAL ANALYSES ON MULTITASKING COSTS IN SPEED AND ACCURACY, Joseph Lou, Oxford Academy
### 7:00 – 8:30 AM Rousseau Suite – ISDP Board Meeting

### 7:30 – 8:30 AM Kon Tiki/Aviary Ballroom Foyer – Continental Breakfast

### 8:30 – 10:00 AM Kon Tiki Ballroom

**S2 THE TWO SIDES OF EARLY LIFE ADVERSITY: VULNERABILITY VS OPPORTUNITY** - Symposium Chair: Jee Hyun Kim, The Florey Institute of Neuroscience and Mental He, Parkville, Australia; Co-Chair: Christina J. Perry, Florey Institute of Neuroscience and Mental Health, Melbourne, Australia

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<tr>
<th>Time</th>
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<tr>
<td>8:30 - 8:45 AM</td>
<td>S2-1 UNDERSTANDING THE CAREGIVERS UNIQUE ACCESS TO PROGRAMMING THE INFANT BRAIN: CAREGIVER PRESENCE MODIFIES NEURAL NETWORKS PROCESSING OF TRAUMA, Regina Sullivan, Nathan Kline Institute &amp; NYU School Medicine</td>
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<td>8:45 - 9:00 AM</td>
<td>S2-2 HOT BABY: HOW EARLY LIFE INFLAMMATION PROGRAMS THE BRAIN, Quentin Pittman, University of Calgary</td>
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<td>9:00 - 9:15 AM</td>
<td>S2-3 ADAPTATION OF THREAT-RELATED NEUROBIOLOGY FOLLOWING EARLY PARENTAL DEPRIVATION, Nim Tottenham, Columbia University</td>
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<td>9:15 - 9:30 AM</td>
<td>S2-4 EFFECT OF JUVENILE STRESS ON ASSOCIATIVE PLASTICITY AND MEMORY, Sreedharan Sajikumar, National University of Singapore</td>
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<td>9:30 - 9:45 AM</td>
<td>S2-5 RUNNING AWAY FROM LONELINESS: CAN EXERCISE IMPROVE ANXIETY STEMMING FROM SOCIAL ISOLATION?, Christina Perry, Florey Institute of Neuroscience and Mental Health</td>
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<td>9:45 - 10:00 AM</td>
<td>Discussion, Q&amp;A</td>
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<td>10:00 - 10:30 AM</td>
<td>Coffee Break - Visit the Exhibitors - Kon Tiki/Aviary Foyer</td>
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### 10:30 – 12:00 PM Kon Tiki Ballroom

**S3 ACQUIRING KNOWLEDGE: A MULTIMETHOD AND MULTISPECIES SYMPOSIUM ON LEARNING** - Symposium Chair: Jennifer Silvers, University of California, Los Angeles, Los Angeles, USA

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<td>10:30 - 10:45 AM</td>
<td>S3-1 LEARNING TO ATTEND: 2D AND NATURALISTIC ENVIRONMENTS REQUIRE DIFFERENT LEARNING SYSTEMS, Dima Amso, Brown University</td>
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<td>10:45 - 11:00 AM</td>
<td>S3-2 ASSOCIATIONS AMONG SOCIOECONOMIC STATUS, HOME LANGUAGE ENVIRONMENT, AND RESTING EEG DURING INFANCY, Natalie Brito, New York University</td>
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<td>11:00 - 11:15 AM</td>
<td>S3-3 MEMORY MATURATION: UNDERSTANDING THE ROLE OF THE HIPPOCAMPUS IN LONG-TERM MEMORY FORMATION ACROSS DEVELOPMENT, Bridget Callaghan, Columbia University</td>
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11:15 - 11:30 AM  S3-4 OBSERVATIONAL LEARNING AS A MECHANISM FOR TRANSGENERATIONAL TRANSMISSION OF FEAR, Jennifer Silvers, UCLA

11:30 - 11:45 AM  S3-5 AGE DIFFERENCES IN THE IMPACT OF SAFETY SIGNALS ON FEAR EXPRESSION AND REGULATION, Heidi Meyer, Weill Cornell Medicine

11:45 - 12:00 PM  Discussion, Q&A

12:00 - 1:30 PM  Lunch On Own - Catamaran Resort or Local Area Restaurants

12:00 - 1:30 PM  Meet the Professors Lunch - Rousseau Suite (Space is limited, pre-registration/extra fee required)

1:30 - 2:30 PM Kon Tiki Ballroom

O1 Oral Session 1: Prenatal Influences

1:30 - 1:40 PM  O1-1 THE INFLUENCE OF MATERNAL STRESS DURING PREGNANCY ON TODDLERS’ SLEEP PROBLEMS: THE ROLE OF CORTICO-CEREBELLAR CONNECTIVITY IN UTERO, Marion van den Heuvel, Tilburg University

1:40 - 1:50 PM  O1-2 DEVELOPMENTAL EXPOSURE TO FLUOXETINE (PROZAC) INCREASES ANXIETY- AND DEPRESSIVE-LIKE BEHAVIOURS AT ADOLESCENCE AND ALTERS GLUTAMATERGIC MARKERS IN THE PREFRONTAL CORTEX AND HIPPOCAMPUS, Sam Millard, Illawarra Health and Medical Research Institute, University of Wollongong

1:50 - 2:00 PM  O1-3 PRENATAL MATERNAL STRESS PREDICTS TODDLER CORTISOL PROFILES AND CHILDHOOD ANXIETY SYMPTOMS: THE QF2011 FLOOD STUDY, Mia Mclean, The University of Queensland

2:00 - 2:10 PM  O1-4 REGIONAL, AGE, AND SEX-SPECIFIC EFFECTS OF EARLY LIFE STRESS ON CENTRAL OXYTOCIN IN LONG-EVANS RATS, Hannah Lapp, University of Massachusetts, Boston

2:10 - 2:20 PM  O1-5 FETAL AUTONOMIC FUNCTION AND INFANT COGNITIVE OUTCOME; EFFECTS OF PRENATAL EXPOSURE TO ALCOHOL AND SMOKING, Lauren Shuffrey, Columbia University Medical Center

2:20 - 2:30 PM  Discussion, Q&A
ISDP PRESIDENT'S ADDRESS: Nathan A. Fox, Distinguished University Professor, University of Maryland, Child Development Lab: College Park, USA

4:15 - 5:15 PM Kon Tiki Ballroom

O2 Oral session 2: Early interaction

4:15 - 4:25 PM  O2-1 WITHDRAWAL EMOTION DISPLAY PREDICTS HEIGHTENED PHYSIOLOGICAL REACTIVITY FOR CHILDREN WITH DISMISSING ATTACHMENT, Alison Goldstein, University of California, Irvine

4:25 - 4:35 PM  O2-2 IN VIVO RESPONSES TO INFANT VOCALIZATIONS IN THE PARAVENTRICULAR HYPOTHALAMUS, Silvana Valtcheva, New York School of Medicine

4:35 - 4:45 PM  O2-3 PHYSIOLOGICAL SYNCHRONY BETWEEN INFANTS AND MOTHERS IN THE STILL FACE PARADIGM, Drew Abney, Indiana University, Bloomington

4:45 - 4:55 PM  O2-4 INTERRUPTION OF INTERACTIONS BY TEXTING IMPAIRS LEARNING IN 19-MONTH-OLD-INFANTS, Carolin Konrad, Ruhr-Universität Bochum

4:55 - 5:05 PM  O2-5 PARENTAL WARMTH AND RESPONSIVITY BUFFERS MALADAPTIVE DIURNAL CORTISOL PATTERNING IN INFANTS AND TODDLERS FROM LOW INCOME, HIGH RISK FAMILIES, Lisa Schlueter, Children's Hospital Los Angeles, Saban Research Institute

5:05 - 5:15 PM  Discussion, Q&A

5:30 - 7:30 PM Aviary Ballroom - P2 Poster Session 2, Cash Bar Reception

P2-01 PARENTING AFTER STRESS: THE EFFECT OF GESTATIONAL ADVERSITY ON THE TRANSITION TO, AND PERSISTENCE OF, MOTHERHOOD, Sarah Altmann, University of New South Wales

P2-02 ANXIETY FACILITATES AFFECTIVE THEORY OF MIND IN TYPICALLY DEVELOPING ADULTS BUT NOT ADULTS WITH AUTISM SPECTRUM DISORDER, Melody Altschuler, Yale Child Study Center

P2-03 EARLY ADVERSITY AND CURRENT LIFE STRESS AS PREDICTORS OF CORTISOL DYSREGULATION, Lisa Badanes, Metropolitan State University of Denver

P2-04 POORER FLUID INTELLIGENCE AT 8 YRS IS ASSOCIATED WITH HIGHER NEONATAL PAIN-RELATED STRESS IN GIRLS BORN VERY PRETERM, Mark Bichin, British Columbia Childrens Hospital Research Institute

P2-05 LONGITUDINAL CHANGE IN AMYGDALA REACTIVITY TO EMOTIONAL FACES FROM EARLY CHILDHOOD THROUGH YOUNG ADULTHOOD, Paul Bloom, Columbia University
P2-06 CHILDHOOD CYTOKINE PROFILES ARE ALTERED BY PRENATAL ALCOHOL EXPOSURE: RISK VS. RESILIENCE SIGNATURES, Tamara Bodnar, University of British Columbia

P2-07 CORTISOL AND HEART-RATE REACTIVITY AND REGULATION PREDICT EXECUTIVE FUNCTIONS IN LOW-INCOME CHILDREN, Stephen Braren, New York University

P2-08 CHILDHOOD ADVERSITY, CORTISOL AWAKENING RESPONSE, AND MULTISYSTEMIC THERAPY OUTCOMES, April Brown, Emory University

P2-09 OVER STRESSED AND OVERWEIGHT? NEIGHBORHOOD STRESS MODERATES THE RELATIONSHIP BETWEEN BIOLOGICAL STRESS RESPONSE AND BMI IN URBAN YOUTH, Bridget Brush, DePaul University

P2-10 DEVELOPMENTAL ASTHMA LEADS TO LONG-TERM CHANGES IN LUNG FUNCTION, ANXIETY-RELATED BEHAVIOR, AND GENE EXPRESSION RELATED TO EMOTION REGULATION, Sonia Cavigelli, Pennsylvania State Univ

P2-11 LET'S LOOK AT BRAIN-GUT INTERACTION FROM A FORENSIC SCIENTIST'S PERSPECTIVE, Filiz Çevik, Istanbul University, Institute of Forensic Sciences

P2-12 NEURAL CORRELATES OF EMOTIONAL PICTURE PROCESSING IN SCHOOL-AGED CHILDREN, Mariya Chernenok, University of California-Davis

P2-13 PARENTING MATTERS! ENGAGEMENT, MATERNAL STRESS, AND EMOTIONAL REACTIVITY IN PRESCHOOL-AGED CHILDREN, Madeleine Cohen, Emory University

P2-14 NEURAL MECHANISMS OF STRESSOR CONTROLLABILITY ACROSS HUMAN DEVELOPMENT: PRELIMINARY FINDINGS, Emily Cohodes, Yale University

P2-15 CORTISOL MODERATES THE ASSOCIATION BETWEEN CHRONIC POVERTY AND SOCIOEMOTIONAL PROBLEMS IN EARLY CHILDHOOD, Meriah DeJoseph, University of Minnesota

P2-16 EARLY LIFE ADVERSITY, ATTACHMENT AND CARDIOVASCULAR BLOOD PRESSURE REACTIVITY AND RECOVERY, Shruthi Venkatesh, Berger Institute for Work, Family & Children, Claremont Mckenna College

P2-18 CORTISOL REACTIVITY IN PRESCHOOLERS: THE ROLE OF SETTING AND CHILD-RELATED FACTORS, Amy Dominguez, University of Denver

P2-19 IMPACT OF CHRONIC EARLY LIFE ADVERSITY ON FEAR EXTINCTION IN JUVENILE AND ADOLESCENT RATS, Katherine Drummond, The Florey Institute of Neuroscience and Mental Health

P2-20 EARLY LIFE STRESS, PROINFLAMMATORY BIAS, AND SOMATIC COMPLAINTS IN ADOLESCENCE, Melissa Engel, University of Minnesota

P2-21 PARENTAL ANXIETY MEDIATES THE ASSOCIATION BETWEEN NORMATIVE STRESS EXPOSURE AND PRESCHOOL BEHAVIOR, Andrea Fields, Columbia University
P2-22 PREECLAMPSIA AND POLYCYSTIC OVARY SYNDROME ARE ASSOCIATED WITH INCREASED AUTISM RISK: THE ROLE OF MATERNAL TESTOSTERONE IN MALE SUSCEPTIBILITY, Morgan Firestein, Columbia University

P2-23 THE EFFECTS OF EARLY LIFE STRESS ON STRIATAL DOPAMINE AND DEPRESSIVE-LIKE BEHAVIOR, Meghan Gallo, Brown University

P2-24 INTERPERSONAL STRESS AND SUBSEQUENT SLEEP DISTURBANCE MEDIATE THE RELATIONSHIP BETWEEN SEXUAL MINORITY STATUS AND SUICIDALITY IN YOUTH, Savannah Gibbs, Birmingham-Southern College

P2-25 EARLY LIFE STRESS LEADS TO SEX-SPECIFIC ALTERATIONS IN THE FORMATION OF PERINEURONAL NETS AROUND PARVALBUMIN-EXPRESSING INTERNEURONS IN THE DEVELOPING RAT PREFRONTAL CORTEX, Kelsea Gildawie, Northeastern University

P2-26 PROMOTING SHY TODDLERS' PHYSIOLOGICAL REGULATION DURING LOW- AND MODERATELY-THREATENING SOCIAL CONTEXTS, Jessica Grady, University of the Pacific

P2-27 DEVELOPMENTAL TRAUMA AS AN INDICATOR FOR FIBROMYALGIA, Helen Grzeskiewicz, Fielding Graduate University

P2-28 DEPRESSIVE SYMPTOMS, MELATONIN RECEPTOR 1B GENE RS10830963 POLYMORPHISM AND GLYCEMIC TRAITS, Kadri Haljas, University of Helsinki

P2-29 MATERNAL TRAUMA HISTORY, PRENATAL GLUCOCORTICOIDS, MATERNAL-INFANT ATTACHMENT, AND INFANT TEMPERAMENT, Jennifer Hambleton, Idaho State University

P2-30 HOT AND BOTHERED? AN ANALYSIS OF THERMAL AND DYADIC CONTRIBUTIONS TO ANXIETY IN THE OPEN FIELD, Christopher Harshaw, University of New Orleans

P2-31 SENSITIZATION OF DEPRESSIVE-LIKE BEHAVIOR FOLLOWING REPEATED ATTACHMENT-Figure SEPARATION IS ASSOCIATED WITH ALTERED EXPRESSION OF HYPOTHALAMIC NEUROIMMUNE SIGNALING MOLECULES, Michael Hennessy, Wright State University

P2-32 PREFRONTAL AND CHOLINERGIC MECHANISMS OF IMPAIRED COGNITION AFTER DEVELOPMENTAL ALCOHOL EXPOSURE IN RATS, Nicholas Heroux, University of Delaware

P2-33 ALTERED CORTICOLIMBIC CONNECTIVITY ACROSS DEVELOPMENT IN A RAT MODEL OF EARLY ADVERSITY: EVIDENCE FROM FMRI AND NEUROANATOMICAL TRACING SUGGEST SEX-DEPENDENT EFFECTS OF EARLY EXPERIENCE, Jennifer Honeycutt, Northeastern University

P2-34 HISTORY OF MOOD DISORDER DETERMINES ASSOCIATIONS BETWEEN PERINATAL REPRODUCTIVE HORMONES AND RISK FOR POSTPARTUM DEPRESSION, Mariann Howland, University of California, Irvine

P2-35 MATERNAL SEPARATION ALTERS DISTRIBUTION OF ISOLATION USV TYPES, Jasmine Kaidbey, Columbia University

P2-36 MATERNAL EARLY PREGNANCY BODY MASS INDEX AND DIURNAL CORTISOL IN YOUNG ADULT OFFSPRING, Satu Kumpulainen, University of Helsinki
P2-37 FEAR SPECIFIC ATTENTIONAL BIASES IN PRESCHOOL AGED CHILDREN, Carolyn Lasch, University of Minnesota - Twin Cities

P2-38 RECOVERY MATTERS: INVESTIGATING THE FULL PHYSIOLOGICAL RESPONSE PROFILE IN RELATION TO MARKERS OF PSYCHOPATHOLOGY, Keira Leneman, University of Minnesota

P2-39 EPIGENETIC CHANGES IN HPA AXIS ASSOCIATED WITH INSTITUTIONAL REARING AND BEHAVIOR PROBLEMS IN YOUNG CHILDREN, Rebecca Lipschutz, University of Houston

P2-40 FRONTAL EEG ASYMMETRY MODERATES THE ASSOCIATIONS BETWEEN NEGATIVE TEMPERAMENT AND BEHAVIORAL PROBLEMS DURING MIDDLE CHILDHOOD, Ran Liu, Virginia Tech

P2-41 THE RELATIONSHIP BETWEEN INFANT’S EEG ASYMMETRY AND POSITIVE AFFECT SYNCHRONY AMONG MOTHERS WITH A HISTORY OF DEPRESSION AND THEIR INFANTS, Meeka Maier, Emory University

P2-42 EARLY LIFE STRESS IS ASSOCIATED WITH PRECOCIOUS AMYGDALA DEVELOPMENT AND DELAYED PREFRONTAL DEVELOPMENT, Gabriela Manzano Nieves, Brown University

P2-43 EFFECTS OF SOCIAL-EMOTIONAL DEPRIVATION AND EARLY INTERVENTION ON INFANT DNA METHYLATION, Christina Martin, University of Delaware

P2-44 RELATIONSHIP BETWEEN STEREOTYPIC MOVEMENT DISORDER AND OBSESSIVE COMPULSIVE DISORDER, Karli Martin, Albizu University

P2-45 POLYGENIC RISK MODERATES INFLUENCE OF MATERNAL PRENATAL STRESS ON OFFSPRING INTERNALIZING SYMPTOMS AT AGE 20, Brooke McKenna, Emory University

P2-46 INATTENTION AND HYPERACTIVITY SYMPTOMS IN ADOLESCENT MOTHERS. DO THEY INCREASE RISK OF TEENAGE PREGNANCY?, Francisco Meillon, Universidad Panamericana

P2-47 DIFFERENTIAL INVOLVEMENT OF AMYGDALAR NMDA RECEPTORS ACROSS VARIANTS OF CONTEXTUAL FEAR CONDITIONING IN ADOLESCENT RATS, Lauren Miller, University of Delaware

P2-48 MATERNAL CARE CONTROLS THE DEVELOPMENT OF FEAR LEARNING IN ADOLESCENT NONHUMAN PRIMATES: RELATIONSHIP WITH PREFRONTAL 5HT1A RECEPTOR BINDING & GUT MICROBIOME, Elyse Morin, Emory University

P2-49 PATERNAL ALCOHOL EXPOSURE REDUCES REINSTATEMENT OF ALCOHOL SEEKING IN RAT OFFSPRING, Steven Nieto, University of Houston

P2-50 POST-PARTUM ANXIETY: EXPLORING THE DIFFERENCES BETWEEN PRIMIPAROUS AND MULTIPAROUS WOMEN ACROSS SOME PSYCHOSOCIAL FACTORS, Ajoke Olatunji, Federal university oye ekiti
P2-51 SEX DIFFERENCES IN DORSAL AND VENTRAL HIPPOCAMPUS INVOLVEMENT DURING EXTINCTION IN JUVENILE RATS, Chun Hui Park, The University of Melbourne/The Florey Institute of Neuroscience and Mental Health

P2-52 ADOLESCENT SEX DIFFERENCES IN FEAR EXTINCTION, Christina Perry, Florey Institute of Neuroscience and Mental Health

P2-53 A CROSS-SPECIES EXAMINATION OF THE BIO-BEHAVIORAL IMPACT OF POVERTY ON EXECUTIVE FUNCTION, Rosemarie Perry, New York University

P2-54 COREGULATION OF RESPIRATORY SINUS ARRHYTHMIA DURING MOTHER-CHILD INTERACTION, Nicole Perry, University of Minnesota

P2-55 EMOTION REGULATION AND CORTISOL REACTIVITY DURING A SOCIAL EVALUATIVE STRESSOR: A STUDY OF INTERNATIONALLY-ADOPTED YOUTH, Nicole Perry, University of Minnesota

P2-56 PRENATAL CORTISOL EXPOSURES PREDICT FETAL AND INFANT RESPONSE TO CHALLENGE, Gage Peterson, Chapman University

P2-57 PHARMACOLOGICAL PREVENTION OF ABERRANT DNA METHYLATION INDUCED BY PERINATAL MALTREATMENT, Natalia Phillips, University of Delaware

P2-58 TOO SHY TO SPEAK? DISTINGUISHING SELECTIVE MUTISM AND SOCIAL ANXIETY DISORDER IN CHILDREN, Kristie Poole, McMaster University

P2-59 MATERNAL POSTPARTUM SSRI INFLUENCES OFFSPRING MICROBIOME AND NEUROINFLAMMATION IN A SEX-SPECIFIC MANNER, Wansu Qiu, University of British Columbia

P2-60 ACUTE EARLY LIFE STRESS YIELDS INCUBATION OF FEAR, RESISTANCE TO EXTINCTION, AND DECREASED SOCIAL INTERACTION, Jennifer Quinn, Miami University

P2-61 THE EFFECTS OF JUVENILE STRESS ON BEHAVIORAL TAGGING AND ASSOCIATIVE PLASTICITY, Radha Raghuraman, National University of Singapore

P2-62 PRENATAL ALCOHOL EXPOSURE AND EARLY-LIFE ADVERSITY: UNIQUE AND INTERACTIVE EFFECTS ON EMOTIONAL REGULATION AND IMMUNE FUNCTION, Charlis Rainekei, University of British Columbia

P2-63 EARLY MATERNAL DEPRIVATION DECREASES PREFRONTAL EEG POWER IN RAT PUPS, Manon Ranger, Columbia University

P2-64 EARLY LIFE ADVERSITY WITH HEIGHT STUNTING IS ASSOCIATED WITH CARDIOMETABOLIC RISK IN ADOLESCENTS INDEPENDENT OF BMI, Brie Reid, University of Minnesota

P2-65 MATERNAL REGULATION OF THREAT, DOPAMINE, AND VTA-AMYGDALA CONNECTIVITY IN DEVELOPING RAT PUPS, Patrese Robinson-Drummer, New York University Medical Center
ASSOCIATIONS OF PRENATAL MATERNAL EXPOSURE TO SSRIS AND FUNCTIONAL CONNECTIVITY ORGANIZATION UNDERLYING EMOTION PERCEPTION IN 8 MONTH OLD INFANTS – PRELIMINARY RESULTS, Naama Rotem-Kohavi, University of British Columbia

GRAPH ANALYSIS OF RESTING STATE FMRI FOLLOWING MATERNAL SSRI EXPOSURE IN THE NEONATAL BRAIN, Naama Rotem-Kohavi, University of British Columbia

MATERNAL PRENATAL OXYTOCIN AND ANXIOUS ATTACHMENT STYLE ARE POSITIVELY ASSOCIATED WITH SYMPTOMS OF DEPRESSION AND ANXIETY, Darby Saxbe, University of Southern California

PARENTAL WARMTH AND RESPONSIVITY IS ASSOCIATED WITH DIFFERENTIAL METHYLATION PATTERNS FOR INFANTS AND TODDLERS FROM LOW INCOME, HIGH RISK FAMILIES, Lisa Schlueter, Children's Hospital Los Angeles, Saban Research Institute

GETTING TO KNOW YOU: SELF-REPORTED SOCIAL ANXIETY AT AGE 12 PREDICTS RESPIRATORY SINUS ARRHYTHMIA DURING AN UNFAMILIAR SOCIAL INTERACTION AT AGE 15, Kaylee Seddio, University of Maryland - College Park

CONTEXTUAL FEAR MEMORY FORMATION PROMOTES PSD-95 PHOSPHORYLATION AND MODULATES AMPAR SUBUNITS DIFFERENTIALLY BETWEEN ADULT AND JUVENILE RATS, Harry Shair, New York State Psychiatric Institute

FOSTER PARENT SENSITIVITY AND YOUNG CHILDREN'S DIURNAL CORTISOL RHYTHMS, Aline Szenczy, Stony Brook University

CORTISOL AND SOCIOECONOMIC STATUS IN EARLY CHILDHOOD: A MULTIDIMENSIONAL ASSESSMENT, Amanda Tarullo, Boston University

DIFFERENTIAL EFFECTS OF EARLY LIFE STRESS ON COGNITIVE CONTROL AND ANXIETY SYMPTOMS, Yael Waizman, University of California, Los Angeles

DIFFERENTIAL EFFECTS OF PRECONCEPTIONAL AND GESTATIONAL OPIOID (BUPRENORPHINE) EXPOSURE IN RATS ON NEURODEVELOPMENT IN MALE AND FEMALE OFFSPRING, Chela Wallin, Wayne State University

DIFFERENTIAL RESPONSE IN MALE AND FEMALE INFANT RATS TO MATERNAL PRESENCE DURING FEAR CONDITIONING, Amanda White, University of Michigan

ANTENATAL EXPOSURE TO SYNTHETIC GLUCOCORTICOID HAS ADVERSE EFFECTS ON OFFSPRING MENTAL HEALTH, Elina Wolford, University of Helsinki

OXYCODONE AND THE FEMALE RAT: DEVELOPMENT OF AN ORAL SELF-ADMINISTRATION PROTOCOL AND EFFECTS ON INFANT BEHAVIOR AND COMMUNICATION, Giulia Zanni, childrens hospital of philadelphia

THE CONTEXT-DEPENDENT NATURE OF AUTONOMIC NERVOUS SYSTEM FUNCTIONING: RESPONSES TO EMOTIONAL AND COGNITIVE CHALLENGES DURING EARLY CHILDHOOD, Selin Zeytinoglu, University of North Carolina-Greensboro

DEVELOPMENTAL CHANGES IN SKIN CONDUCTANCE AMONG CHILDREN WITH ELEVATED EXTERNALIZING SYMPTOMS, Xutong Zhang, The Pennsylvania State University
P2-81 LINKING SHYNESS, PHYSIOLOGICAL REGULATION, AND OBSERVED BEHAVIOR IN PRESCHOOLERS, Raha Hassan, McMaster University

P2-82 INTERSENSORY REDUNDANCY, SELECTIVE ATTENTION, AND NEURAL CORRELATES OF PERCEPTUAL PROCESSING IN INFANCY, Kelly Roth, University of Tennessee Knoxville

P2-83 THE EFFECTS OF SPATIAL CUEING ON NEURAL CORRELATES OF INFANT ATTENTION AND PERCEPTUAL PROCESSING, William Chollman, University of Tennessee Knoxville

P2-84 THE ROLE OF BOUNDARIES IN SPATIAL COGNITION: A COMPARATIVE APPROACH, Sang Ah Lee, Korea Advanced Institute of Science and Technology
Friday, November 2, 2018

7:30 – 8:30 AM Kon Tiki/Aviary Ballroom Foyer – Continental Breakfast

8:00 – 8:30 AM Kon Tiki Ballroom – ISDP Members Business Meeting and Awards, Student/Postdoc Travel Awards Distributed

8:30 – 10:00 AM Kon Tiki Ballroom

O3 Oral session 3: Brief talks on early environment

**Moderator:** Nathan Fox, University of Maryland

8:30 - 8:40 AM  
O3-1 PSYCHOSOCIAL STRESS IN INFANCY PREDICTS GREATER CARDIOMETABOLIC RISK IN ADOLESCENCE: A PROSPECTIVE LONGITUDINAL STUDY OF CHILEAN INFANTS, Jenalee Doom, University of Michigan

8:40 - 8:50 AM  
O3-2 DEVELOPMENTAL PSYCHOPATHOLOGY AFTER MALTREATMENT AND DISORDERED ATTACHMENT WITHIN THE STRANGE SITUATION TEST: INSIGHTS FROM AN ANIMAL MODEL, Maya Opendak, New York University Langone Medical Center

8:50 - 9:00 AM  
O3-3 DEVELOPMENTAL CONSEQUENCES OF MALTREATMENT: MULTI-LEVEL PATHWAYS BETWEEN EXTERNALIZING BEHAVIOR, CORTISOL, AND PEER AGGRESSION, Carrie DePasquale, Institute of Child Development

9:00 - 9:10 AM  
O3-4 INTERPLAY BETWEEN SLEEP, BEHAVIORAL MATURATIONAL STATUS AND GUT BACTERIA IN INFANT DEVELOPMENT, Sarah Schoch, University Hospital Zurich

9:10 - 9:20 AM  
O3-5 VISUAL PLASTICITY: THE ROLE OF EARLY ENVIRONMENT IN FRUIT FLY VISUAL DEVELOPMENT, John Currea, Florida International University

9:20 - 9:30 AM  
O3-6 CHRONIC CHEMOGENETIC ACTIVATION OF FOREBRAIN EXCITATORY NEURONS IN POSTNATAL LIFE EVOKES LONG-LASTING BEHAVIORAL CHANGES, Sthitapranjya Pati, Tata Institute of Fundamental Research

9:30 - 9:40 AM  
O3-7 THE EFFECTS OF SOCIODEMOGRAPHIC RISK, ADVERSITY, AND HOMELESSNESS ON RESPIRATORY SINUS ARRHYTHMIA, Alyssa Palmer, University of Minnesota

9:50 – 9:50 AM  
O3-8 INCONSISTENT PATTERN OF ATTENTION TOWARDS NEGATIVE EMOTION IN CHILDREN FROM LOW SES BACKGROUNDS, Jessica Burris, Rutgers University

9:50 – 10:00 AM  
Discussion, Q&A

10:00 - 10:30 AM  
Coffee Break - Visit the Exhibitors - Kon Tiki/Aviary Foyer
10:30 – 12:00 PM Kon Tiki Ballroom

S4 YOUNG INVESTIGATOR SYMPOSIUM: EARLY LIFE STRESS EFFECTS ON EMOTIONAL LEARNING: MECHANISMS AND INTERVENTIONS FROM HUMAN AND ANIMAL MODELS, Symposium Chair: Maya Opendak, New York University Langone Medical Center, New York City, USA

10:30 - 10:55 AM S4-1 MECHANISMS OF STRESSOR CONTROLLABILITY FOLLOWING EARLY-LIFE TRAUMA IN HUMANS, Dylan Gee, Yale University

10:55 - 11:20 AM S4-2 EARLY LIFE STRESS IS ASSOCIATED WITH PRECOCIOUS AMYGDALA DEVELOPMENT AND AN UNEXPECTED DIP IN THREAT-ASSOCIATED FREEZING, Kevin Bath, Brown University

11:20 - 11:45 AM S4-3 INFANT TRAUMA WITH A CAREGIVER: ACUTE NEUROBEHAVIORAL MECHANISMS AND A ROLE FOR AMYGDALA DOPAMINE, Maya Opendak, New York University Langone Medical Center

11:45 - 12:00 PM Discussion, Q&A

12:00 - 1:00 PM Lunch On Own - Catamaran Resort or Local Area Restaurants

12:00 - 1:00 PM Wiley Editorial Board Meeting/Lunch - Rousseau Suite

1:00 - 2:00 PM Kon Tiki Ballroom - Wiley Distinguished Speaker

Damien Fair, PA-C, PhD - Wiley Distinguished Speaker

2:10 - 3:10 PM Kon Tiki Ballroom - Awards Talks

Session Chair: Mark Stanton, University of Delaware

2:10 - 2:25 PM AS-1 Sandra G. Wiener Student Investigator Award: DEVELOPMENTAL TRAJECTORIES OF STRESS PHYSIOLOGY AND SUBCORTICAL NEUROBIOLOGY FOLLOWING EARLY CAREGIVING ADVERSITY, Michelle VanTieghem, Columbia University

2:25 - 2:40 PM AS-2 Dissertation Award, Caitlin Cowan, University College Cork

2:40 - 2:55 PM AS-3 David Kucharski Young Investigator Award, Jennifer Silvers, UCLA

2:55 - 3:10 PM AS-4 Senior Investigator Award: EXPLORING THE PRENATAL ORIGINS OF PERCEPTUAL AND SOCIAL DEVELOPMENT, Robert Lickliter, Florida International University

3:10 - 3:30 PM Coffee Break - Visit the Exhibitors - Kon Tiki/Aviary Foyer
3:30 - 5:00 PM Kon Tiki Ballroom

S5 SLEEP WITHIN A DEVELOPMENTAL CONTEXT: PREDICTORS AND CONSEQUENCES OF SLEEP DURING INFANCY, EARLY CHILDHOOD, ADOLESCENCE, AND THE TRANSITION TO PARENTHOOD, Symposium Chair: Diane Goldenberg, University of Southern California, Los Angeles, USA

3:30 - 3:50 PM S5-1 VARIABILITY OF SLEEP IN PRESCHOOLERS: IMPACTS OF SLEEP BEHAVIORS ON BRAIN PROCESSING AND BEHAVIORAL TASK PERFORMANCE, Dennis Molfese, University of Nebraska–Lincoln

3:50 - 4:10 PM S5-2 IS MODIFYING THE IMPACT OF EVENINGNESS CHRONOTYPE IN ADOLESCENCE A PATHWAY TO IMPROVED HEALTH?, Lu Dong, University of California, Berkeley

4:10 - 4:30 PM S5-3 POSTPARTUM DEPRESSIVE SYMPTOMS MEDIATE THE RELATION BETWEEN TESTOSTERONE AND SLEEP PROBLEMS IN NEW FATHERS, Diane Goldenberg, University of Southern California


4:50 - 5:00 PM Discussion, Q&A

5:00 - 7:00 PM Dinner Break, On Own - Catamaran Resort or Local Area Restaurants

7:00 - 9:00 PM Society for Neuroscience Poster Reception with Cash Bar- Hilton San Diego Bayfront Hotel - Idigo 202 Room
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