

SBN 2020

Program at a Glance

Sunday, June 28th

12:00 – 4:00 pm	ReRatio	Pre-Meeting Workshop
4:00 – 6:00 pm		Field Trip to Yerkes
7:00 – 9:00 pm		Welcoming Reception <i>Terrace</i>

Monday, June 29th

7:30 – 8:15 am	Registration Open	Breakfast Terrace Foyer
		Junior Faculty & Trainee Network Breakfast
8:15 – 8:30 am		Opening Remarks/Welcome Barney Schlinger & Anne Murphy

8:30 – 10:30 am		<p>Symposium 1: Focus on Females: Sex-specific regulation of feeding, drinking, sleeping & fighting</p> <p>Chairs: Troy Roepke & Laura Kammel</p> <p>S1.1 ERα modulates feeding behaviors by ERE-dependent and -independent signaling in female mice</p> <p>Troy Roepke, Rutgers University, USA</p> <p>S1.2 The neuroendocrinology of fluid intake in female rats</p> <p>Jessica Santollo, University of Kentucky, USA</p> <p>S1.3 Biological bases for sex and gender differences in sleep and circadian disorders</p> <p>Ketema Paul, University of California - Los Angeles, USA</p> <p>S1.4 How does nature build an aggressive female?</p> <p>Kimberly Rosvall, Indiana University, USA</p>
10:30 – 11:00 am		Coffee Break
11:00 – 11:55 am		<p>Presidential Keynote Address</p> <p>Donna Maney, Emory Univ</p>
12:00 – 1:30 pm		<p>Lunch Break</p> <p>Meet-the-Professor Lunch</p> <p><i>Pre-registration required</i></p> <p>SBN Executive and Advisory Committees</p>
1:30 – 3:30 pm		<p>Symposium 2: New Investigator Symposium</p> <p>Chair: Cynthia Jordan</p>

3:30 – 4:00 pm		Poster Blast
4:00 – 6:30 pm		Poster Reception I

Tuesday, June 30th

7:30 – 8:30 am	Registration Open	Breakfast <i>Mercer Foyer</i>
		Junior Faculty & Trainee Networking Breakfast
8:30 – 10:30 am		<p>Symposium 3: Neuroendocrine regulation of parental behavior: A comparative perspective</p> <p>Chairs: Simone Meddle & Oliver Bosch</p> <p>S3.1 Neuroendocrine regulation of avian parental behavior Simone Meddle, University of Edinburgh, UK</p> <p>S3.2 Maternal behavior in rats and prairie voles: an activated stress system causes maternal neglect Oliver Bosch, University of Regensburg, Germany</p> <p>S3.3 From devouring moms to devoted dads: hormonal regulation of parenting onset in a sex changing fish Devaleena Pradhan, Idaho State University, USA</p> <p>S3.4 What would a (god)mother do for her pups? Neuroanatomy of prolactin action promoting maternal motivation in female mice Fernando Martinez-Garcia, Jaume I University, Spain</p>

10:30 – 11:00 am		Coffee Break
11:00 – 11:35 am		Lehrman Award Presentation
11:40 – 12:10 am		Diversity & Inclusion Address Kyle Franz, Ph.D., Georgie State University
12:15 – 1:30 pm		Lunch Break
		Diversity & Inclusion Workshop & lunch <i>Pre-registration required</i>
1:30 – 3:30 pm		Symposium 4: Contributed Talks Chair: Alexa Veenema
3:30 – 4:00 pm		Poster Blast II
4:00 – 6:30 pm		Poster Reception II

Wednesday, July 1st

7:30 – 8:30 am	Registration Open	Breakfast <i>Mercer Foyer</i>
		Junior Faculty & Trainee Networking Breakfast
8.00 – 8.30 am		Business Meeting (open to all)

8:30 – 10:30 am		<p>Symposium 5: Microglia & microbiota as sculptors of the brain & behavior Chairs: Caroline Smith & Marcy Kingsbury</p> <p>S5.1. First Encounters: Microbiota effects on the neonatal brain Nancy Forger, Georgia State University, USA</p> <p>S5.2. The effects of oxytocin administration at birth on the developing brain, gut and microbiome Marcy Kingsbury, Massachusetts General Hospital, USA</p> <p>S5.3. Microglia as sculptors of social behavior Jonathan VanRyzin, University of Maryland School of Medicine, USA</p> <p>S5.4. Disrupted social behavior, microglial phenotype, and gut microbiome in a mouse model of combined air pollution and maternal stress exposure Caroline Smith, Duke University, USA</p>
10:30 – 11:00 am		Coffee Break
11:00 – 11:55 am		<p>Frank Beach Award Keynote Address Ben Dantzer, Univ. of Michigan</p>
12:00 – 1:30 pm		Lunch Break
		<p>Trainee Lunch Workshop <i>Pre-registration required</i></p>
		<p>Hormones & Behavior Editorial Board Luncheon</p>
1:30 – 3:30 pm		<p>Symposium 6: New Understanding of Neural and Behavioral Regulation by GPER-1 Chair: Jill Becker</p>

		<p>S6.1 The role of GPER-1 in the dorsolateral striatum on preference and motivation for cocaine Jill Becker, University of Michigan, USA</p> <p>S6.2 The role of GPER1 in auditory gain and coding in songbird cortex Luke Ramage-Healey, University of Massachusetts, USA</p> <p>S6.3 GPER-1 rapidly enhances short-term social and non-social memories Elena Choleris, University of Guelph, Canada</p> <p>S6.4 The effects of G-protein-coupled estrogen receptor (GPER) on cell signaling, dendritic spines, and memory consolidation in the female mouse hippocampus Jaekyoon Kim, University of Iowa, USA</p>
3:30 – 4:00 pm		Poster Blast III
4:00 – 6:30 pm		Poster Reception III
7:00 – 8:30 pm		Cocktail Reception & Award Presentation <i>Terrace</i>
8:30 – 11:00 pm		Drinks, Dessert & Dancing <i>Overlook</i>