

**1998 SOCIETY FOR BEHAVIORAL NEUROENDOCRINOLOGY
PRELIMINARY PROGRAM**

Thursday, June 11, 1998

AM--Life Span Actions of Developmental Hormones

- Harold Zakon - I Sing the Organ Electric: Sex Steroids, Ion Channels, and Electric Fish
- Gene Robinson - How Juvenile Hormone Regulates Behavioral Maturation in Honey Bees
- Carol Worthman - Testosterone and Human Development
- Michael Meaney - Maternal Care, Hippocampal Glucocorticoid Receptors, and Responses to Stress

PM--Biological Rhythms and Hormones

- Timothy Bartmess - Photoperiod/Melatonin Control of Seasonal Energetic Responses in Hamsters
- Rae Silver - The Clock has Two Hands: At Least
- Kim Huhman - Role of GABA in the Control of Circadian Rhythms
- Terri Lee - Social Re-entrainment of Circadian Rhythms

Friday, June 12, 1998

AM--Behavioral Endocrinology in Natural Contexts

- Kay Holekamp - Reproductive Strategies in the Spotted Hyena
- Jeff French - Cooperative Breeding in Marmosets
- Barry Sinervo - Hormonal Manipulations in Free-living Lizards
- Sam Wasser - Hormones and Reproduction in Free-living Baboons

PM--Steroid-Peptide Interactions

- Tom Insel - Oxytocin and Vasopressin - Molecular, Cellular, and Behavioral Aspects of Steroid Actions
- Hugo Bergen - Regulation of Leptin Gene Expression
- Steve Fluharty - Regulation of Sodium Appetite
- John Ewer - A Peptide Cascade Controls Steroid-regulated Insect Molting

Saturday, June 13, 1998

AM--Neuroimmunology

- Randy Nelson - Photoperiodic Regulation of Immune Function: Role of Melatonin
- Andy Miller - Effects of Cytokines on Glucocorticoid Expression and Function
- Ann Silverman - Mast cells and Brain secretions

PM--Presidential Symposium: Weird mechanisms of action of steroid hormones

- Jeff Blaustein - Afferent Regulation of Steroid Hormone Receptors and Behavior
- Dominique Toran-Allerand - Novel Mechanisms of Estrogen Action in the Developing Brain: Role of Steroid/Neurotrophin Interactions
- Geoff Greene - Estrogen Receptor Structure, Modulators, and Targets: Agonists vs. Antagonists
- Peter Kushner - Why Antiestrogens sometimes Mimic Estrogen

Special Address

- Bruce McEwen - Sex, Stress and the Hippocampus

(Note: This program is preliminary; some changes in speakers and/or titles may occur.)