

VI. EGE BINGSS Psycho-Neuro-Endocrino-Immunology: Importance in Brain Function and Behavior 27 June - 2 July 2011

Day 1

27 June, Monday

HOUR	TOPIC	FACULTY
09:45-10:30	Welcome, Opening Remarks, Orientation to the VI. EGE BINGSS	Gönül Ö. Peker (TR), Reha Erzurumlu (USA)
10:30-11:30	Anatomy of the Hippocampo-Hypothalamo-Pituitary System & Limbic System	Reha Erzurumlu (USA)
11:30-12:00	Coffee & Tea	
12:00-13:00	Physiology of the Hippocampo-Hypothalamo-Pituitary System & Homeostatic and Limbic Functions	Gönül Ö. Peker et al. (TR)
13:00-14:00	Evolutional Perspectives	(TR)
14:00-14:45	Lunch	
14:45-15:45	Endocrine Influences on Brain and Behavior: Overview of Human Studies	Robert T. Rubin (USA)
15:45-16:45	Ethics in Experimental Research	Serdar Demirgören (TR)
16:45-	Coffee & Tea	
17:00-18:30	Poster Viewing & Discussion I <i>Beverages will be available at site during the session.</i>	(All Participants are expected to attend. A Faculty Team will be assigned to appraise the first group of randomly chosen posters.)
20:00-22:00	Opening Reception Cocktail Prolongé	

Day 2

28 June, Tuesday

09:00-19:00

Full Day Guided Tour to the antique city of Ephesus and the Seljuk Archeological Museum

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Day 3

29 June, Wednesday

HOUR	TOPIC	FACULTY
09:00-11:00	LAB I: Neuro-endocrine Anatomy of the Human & Rat Brain Mandatory Single Session Wet Lab for All Participants; groups of 15 will proceed by rotating among the benches	Reha Erzurumlu (USA & TR), Gülgün Şengül (TR), Emel Ulupınar (TR), et al. (TR)
11:00-11:20	Coffee & Tea	
11:20-12:20	Endocrine Influences on Brain and Behavior: Overview of Animal Models	George Fink (Australia)
12:20-13:20	Sex Differences in Cholinergic Regulation of the Hypothalamo-Pituitary-Adrenal Cortical Axis: Humans to Rats to Knockout Mice to In Vitro Modeling	Robert T. Rubin (USA) and Michael E. Rhodes (USA)
13:00-14:00	Lunch	
14:00-15:30	Poster Viewing & Discussion II <i>Beverages will be available at site during the session.</i>	(All Participants are expected to attend. A Faculty Team will be assigned to appraise the second group of randomly chosen posters.)
15:40-18:00	Group A: Lab 2: Session 1: Hormonal Influences on Behavior in Male and Female Rats	Anne Etgen, et al.
15:40-18:00	Group B: Lab 3: Session 1: In Vitro Model for Neuroendocrine Studies	Michael E. Rhodes, et al. (USA)
	<i>Lab 2 and 3 Groups are limited to 6-8 participants. Lab 2 and 3 last for 4 afternoons (Wednesday, Thursday, Friday, Saturday). SIG Groups are limited to 10; SIGs 1 and 2 last for 2 afternoons (Wednesday, Thursday) and will be offered again (Friday, Saturday) upon demand; SIGs 3, 4 and 5 last for a single afternoon, and will be offered again (Thursday and / or Friday) upon demand.</i>	<i>No definite coffee break; beverages will be available at site during these sessions.</i>
15:40-18:00	Group C SIG 1: E.U. Opportunities for Young Neuroscientists & Grantsmanship I (will continue Thursday p.m.)	Serkut Kızanlıklılı (TR)
15:40-18:00	Group D SIG 2: How to Prepare / Perform Effective Presentations; How to Transform Your Data to an Impressive Article; How to Critically Review a Scientific Manuscript I (will continue Thursday p.m.)	Kenneth Moya (FR), Robert T. Rubin (USA), Larry Benowitz (USA)
	Dinner on your own (or may be sponsored by the School according to the budget)	

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Day 4

30 June, Thursday

HOUR	TOPIC	FACULTY
08:45-09:45	Communication Among Neurons and Other Tissues: Role of Neuropeptides in Emotion and Cognition	Neş'e Tunçel (TR)
09:45-10:45	Hypothalamic Control of Reproductive Maturation	Anne Etgen (USA)
10:45-11:05	Coffee & Tea	
11:05-12:05	Hypothalamic Control of Energy Metabolism; the "Obese Brain"	Tülin Yanık (TR)
12:05-13:05	Ethics in Human Research & Neuroethics	Robert T. Rubin (USA) & Gönül Ö. Peker (TR)
13:05-13:45	Lunch	
13:50-16:00	Group A: Lab 2 Session 2: Hormonal Influences on Behavior in Male and Female Rats	Anne Etgen, et al. (USA)
13:50-16:00	Group B: Lab 3 Session 2: In Vitro Model for Neuroendocrine Studies	Michael E. Rhodes, et al. (USA)
	<i>No definite break for coffee; refreshments will be available at site during the practicals</i>	
13:50-16:00	Group C: SIG 1: E.U. Opportunities for Young Neuroscientists & Grantsmanship II	Serkut Kızanlıklı (TR)
13:50-16:00	Group D: SIG 2: How to Prepare / Perform Effective Presentations; How to Transform Your Data to an Impressive Article; How to Critically Review a Scientific Manuscript II	Kenneth Moya (FR), Robert T. Rubin (USA), Larry Benowitz (USA)
16:15-20:00	Guided Museum Visit & City Tour in Central Izmir	
	Dinner on Your Own (or maybe sponsored by the School according to the budget)	

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Day 5

1 July, Friday

HOUR	TOPIC	FACULTY
09:00-10:00	Neuroendocrine Influences on Cognition	Michelle Adams (USA & TR)
10:00-11:00	Oxytocin and Social Cognition: Implications for New Therapies for Autism.	Larry Young (USA)
11:00-11:20	Coffee & Tea	
11:20-12:20	Molecular Neurobiology and Evolution of Monogamy	Larry Young (USA)
12:20-13:20	Biorhythms and Versatile Melatonin in Neuroimmunological Regulation of CNS	Hans G. Richter (UK)
13:20-14:15	Lunch	
14:20-15:20	Protective Effects of Estrogens in the Brain	Anne Etgen (USA)
15:20-16:20	Autocrine / paracrine functions of homeoprotein transcription factors in neuroprotection	Ken Moya (FR)
16:20-	Coffee & Tea	
16:20-18:40	Group C: Lab 2 Session 3: Hormonal Influences on Behavior in Male and Female Rats	Anne Etgen, et al. (USA)
16:20-18:40	Group D: Lab 3 Session 3: In Vitro Model for Neuroendocrine Studies	Michael E. Rhodes, et al. (USA)
	<i>No definite break for coffee; refreshments will be available at site during the sessions.</i>	
16:20-18:40	Group A SIG 1: E.U. Opportunities for Young Neuroscientists & Grantsmanship I (Repeat)	Serkut Kızanlıklı (TR)
16:20-18:40	Group B SIG 2: How to Prepare / Perform Effective Presentations; How to Transform Your Data to an Impressive Article; How to Critically Review a Scientific Manuscript I (Repeat)	Kenneth Moya (FR), Robert T. Rubin (USA), Larry Benowitz (USA)
20:00-23:00	Mangal (Barbeque) Party	

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Day 6

2 July, Saturday

HOUR	TOPIC	FACULTY
09:00-10:00	Role of Glucocorticoids in Aging and Neurodegeneration	Michelle Adams (USA-TR)
10:00-11:00	Protective Effects of Estrogens on the Aging Brain	Anne Etgen (USA)
11:00-11:20	Coffee & Tea	
11:20-12:20	Rewiring the injured CNS: Role of Inflammatory Mediators and Other Agents	Larry Benowitz (USA)
12:20-13:20	Circulating factors in CNS development and regeneration	Don Sakaguchi (USA)
13:20-14:20	Lunch (VI. EGE-BINGSS Memorial Photo Taking)	
14:20-16:20	Group A: Lab 2 Session 4: Hormonal Influences on Behavior in Male and Female Rats	Anne Etgen, et al.
14:20-16:20	Group B: Lab 3 Session 4: In Vitro Model for Neuroendocrine Studies	Michael E. Rhodes, et al. (USA)
	<i>No definite break for coffee; refreshments will be available at site during the sessions.</i>	
14:20-16:20	Group C: SIG 1 E.U. Opportunities for Young Neuroscientists & Grantsmanship II (Repeat)	Serkut Kızanlıklılı (TR)
14:20-16:20	Group D: SIG 2 : How to Prepare / Perform Effective Presentations; How to Transform Your Data to an Impressive Article; How to Critically Review a Scientific Manuscript II (Repeat)	Kenneth Moya (FR), Robert T. Rubin (USA), Larry Benowitz (USA)
16:20-17:00	Summary and Evaluation of the VI. EGE-BINGSS Poster Awards, SIG Awards, Adjourn	Reha Erzurumlu (USA), Gönül Ö. Peker (TR)
20:00-23:00	Commencement & Farewell Party	