

PROGRAM

23 April 2009, Thursday (Mavi Salon/Blue Hall)

17.30 - 18.15	Registration
18.15 - 19.00	Opening Ceremony
19.00 – 21.00	Opening Reception (Yeditepe University)

24 April 2009, Friday (Mavi Salon/Blue Hall)

8.30 - 9.00	Registration
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Chairs: Fahrettin Keleştimur & Bayram Yılmaz

9.00 - 9.45	Conference 1 Neuroendocrine Mechanisms Controlling the Timing of Puberty in Primates (<i>Tony Plant</i>)
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9.45 - 10.30	Conference 2 Stress, the GnRH Pulse Generator and Infertility (<i>Kevin T. O'Byrne</i>)
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10.30 - 10.45	Oral Communication 1 Chronic Leptin Infusion Advances Puberty Onset in Sham and Pinealectomized Normally Fed Female Rats (<i>Haluk Keleştimur</i>)
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10.45 - 11.15	COFFEE BREAK
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Chairs: Vedat Bulut & Ece Genç

11.15 - 11.55	Conference 3 Neurokinin B: A Novel Regulator of Reproductive Functions (<i>Ali Kemal Topalođlu</i>)
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11.55 - 12.40	Conference 4 From Biomarkers to Drug Targets: Genetic Animal Models of Stress and Psychiatric Disorders (<i>Eva Redei</i>)
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12.40 - 12.55	Oral Communication 2 Leptin and Ghrelin Differentially Modulate Noradrenaline Release in the Paraventricular Nucleus and Plasma Oxytocin Levels in Female Rats: A Microdialysis Study (<i>Selim Kutlu</i>)
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13.00 - 14.00	LUNCH
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PROGRAM

(continued)

Chairs: Uğur Türe & Kemal Sarıca

14.00 – 14.45 **Conference 5**
Effects of Somatostatin Analogs on Normal and Tumoral Growth
Hormone Secretion: In vitro and In vivo Studies (*Leo J. Hofland*)

14.45 – 15.30 **Conference 6**
Aneuploidy, Stem Cells and Cancer (*Sen Pathak*)

15.30 – 16.00 **Conference 7**
Disruption of FGF Signaling as an Approach to Prostate Cancer Gene
Therapy (*Mustafa Özen*)

16.00 – 16.30 **COFFEE BREAK**

Chairs: Canan Aykut Bingöl & Oğuz Tanrıdağ

16.30 – 17.15 **Conference 8**
Beyond Estrogen: The Role of Gonadotropins on Cognition and
Alzheimer's Disease (*Gemma Casadesus & Mark Smith*)

17.15 – 17.35 **Oral Communication 3**
Metabolically-Induced Paradoxical Cell Cycle Activities in Astrocyte and
Neuron Linked to Neurodegeneration (*Adnan Erol*)

17.35 – 18.10 **Conference 9**
Neuroprotective Therapy Strategies After Stroke: Drug Delivery,
Estrogen and VEGF (*Ertuğrul Kılıç*)

18.10 – 18.25 **Closing Session**

19.30 – 23.00 **Symposium Dinner** **(İSTEK Balmumcu Tesisleri)**

25 April 2009, Saturday

9.00 – 11.30 **Workshop I** **(Physiology LAB, 448)**
A) Non-human Primate Models of Human Reproduction: Advantages
and Disadvantages (*Tony Plant*)
B) Models of Stress and Reproductive Dysfunction (*Kevin O'Byrne*)
C) Cellular Models for GnRH Neurobiology and Neuropathic Pain
(*Ahmet Ayar*)

