

NEUROENDOCRINOLOGY SYMPOSIUM & WORKSHOP

“Experimental Models for Studying Neuroendocrine Disorders”

23-25 April 2009, Yeditepe University, Istanbul

23 April 2009 Thursday

17.30 - 18.15 Registration

18.15 - 19.00 Opening Ceremony

19.00 – 21.00 Opening Reception (Yeditepe University)

24 April 2009 Friday

8.30 - 9.00 Registration

9.00 - 9.45 Conference (1) Neuroendocrine Mechanisms Controlling the Timing of Puberty in Primates (Tony Plant)

9.45 - 10.30 Conference (2) Stress, the GnRH Pulse Generator and Infertility (Kevin T. O’Byrne)

10.30 - 11.00 Coffee Break

11.00 - 11.40 Conference (3) Neurokinin B: A Novel Regulator of Reproductive Functions (Ali Kemal Topaloğlu)

11.40 - 12.25 Conference (4) From Biomarkers to Drug Targets: Genetic Animal Models of Stress and Psychiatric Disorders (Eva Redei)

12.25 - 13.05 Conference (5) Neuroprotective Therapy Strategies After Stroke: Drug Delivery, Estrogen and VEGF (Ertuğrul Kılıç)

13.00 - 14.00 LUNCH

14.00 – 14.45 Conference (6) 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 (7) Aneuploidy, Stem Cells and Cancer (Sen Pathak)

15.30 – 16.00 Conference (8) Disruption of FGF Signaling as an Approach to Prostate Cancer Gene Therapy (Mustafa Özen)

16.00 – 16.30 Coffee Break

16.30 – 17.15 Conference (9) Estrogen and Gonadotropins in Alzheimer's Disease (Mark Smith)

17.15 – 18.05 Selected Presentations (3 x 15 min)

18.05 – 18.30 Closing Session

19.30 – 23.00 Symposium Dinner

25 April 2009 Saturday

Workshop I 9.00 – 11.30

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 Studying GnRH neurobiology (Ahmet Ayar)

Workshop II 9.00 – 11.30

A) Detection of aneuploidy and telomeres in prostate cancer cell lines by conventional cytogenetics (Sen Pathak)

B) Determination of stem cell markers in prostate cancer cells by real time PCR assays (Mustafa Özen)

10.30 – 11.00 Coffee Break

Workshop III

11.30 – 13.00 Experimental Models for Studying Alzheimer's Disease (Mark Smith)

Workshop IV

11.30 – 13.00 Workshop IV: Characterization of Somatostatin Receptors in Neuroendocrine Tumors (Leo Hofland)

13.00 - 14.00 LUNCH

Workshop V

14.00 – 16.30 Neurobehavioral and Psychiatric Disorder Models Workshop (Eva Redei & Ertuğrul Kılıç)

Conferences (10 and 11) & Workshop VI

14.00 – 14.30 Conference (10) Physiopathology and Clinical Evaluation of Endometriosis (Erkut Attar)

14.30 – 15.00 Conference (11) Experimental Studies and Models for Endometriosis (Narter Yeşildağlar)

15.00 – 15.20 Coffee Break

Workshop VI

15.20 – 17.30 Experimental Models for Endometriosis (Erkut Attar & Narter Yeşildağlar)