



European Society of Endocrinology



UNIVERSIDAD DE CORDOBA

**1st ESE Postgraduate Course in
Molecular and Cellular
Endocrinology**

September 5-7, 2006.

**University of Córdoba
Córdoba. Spain.**

Dear Colleagues,

It is a pleasure to welcome you to Córdoba for the celebration of the 1st Basic Course for Postgraduates of the European Society of Endocrinology (ESE).

The University of Córdoba, through its Department of Cell Biology, Physiology and Immunology, is proud to host this important Course, which aims at providing an ample and in-depth perspective of basic research in Endocrinology across Europe and to promote the understanding and research on the cellular and molecular processes underlying the normal and pathological functioning of endocrine systems.

The Course is organized in the form of state-of-the-art conferences on selected topics, where leading researchers in the different fields of Endocrinology will present and, through interactive discussions, will offer their expertise on how to approach and solve current, exciting issues in Endocrinology.

The Course will take place at the Faculty of Medicine of the University of Córdoba, where most sessions will be held, and in the nearby “Colegio Mayor Nuestra Señora de la Asunción”, where accommodation and meals will be provided.

We trust that all participants in the Course will enjoy this opportunity to foster their research interests and update their knowledge in Endocrinology, and to develop new collaborations for endocrine research.

Last, but not least, we want to invite you to visit our city, Córdoba, one of the most beautiful and historical cities in Europe, and a modern treasure recognised by UNESCO as a World Heritage.

The Chairs of the Organizing Committee

Justo P. Castaño
María M. Malagón
Manuel Tena-Sempere

SCIENTIFIC & SOCIAL PROGRAMME

TUESDAY, SEPTEMBER 5, 2006

Welcome & Opening Lecture

17:00-18:30		Registration
18:30-18:45	Justo P. Castaño, María M Malagón & Manuel Tena-Sempere. University of Córdoba, Spain	Welcome
18:45-19:00	Francisco Gracia-Navarro. Instituto Carlos III, Madrid, Spain	Introduction
19:00-20:00	Carlos Diéguez, University of Santiago de Compostela, Spain	Opening Lecture: The ghrelin gene. Several hormone generated by a single gene with different biological functions
21:00		Welcome Reception

WEDNESDAY, SEPTEMBER 6, 2006

9:00 – 11:00 Session 1 – Reproduction

09:00-09:40	José Horcajadas, IVI, Valencia, Spain	Genomics of human implantation
09:40-10:20	Ilpo Huhtaniemi, Imperial College, London, UK	Genetically modified mice as models for studies on disturbances in pituitary-gonadal interactions
10:20-11:00	Luis Miguel García Segura, Instituto Cajal, Madrid, Spain	Estrogen and the brain: protective actions
11:00-11:30		Coffee Break

11:30 – 13:30 Session 2 – Pituitary-Hypothalamus

11:30-12:10	Philippe Jaquet, Université de la Méditerranée, Marseille, France	Somatostatin, dopamine, their receptors and novel ligands in pituitary tumours
12:10-12:50	Julian R. E. Davis, University of Manchester, UK	Dynamics of prolactin gene expression in the pituitary: from live cells to live glands
12:50-13:30	Iain C.A.F. Robinson, National Institute for Medical Res., London, UK	Transgenesis and physiology in the growth hormone axis

13:30 – 15:30 Lunch

15:30-16:30 Meet the Professor – Interactive Workshops

15:30-16:30	Matti Poutanen, Univ of Turku, Finland	Transgenic models in Endocrinology
15:30-16:30	Rafael Vázquez-Martínez, University of Córdoba, Spain	Quantitative imaging in endocrine cell research

16:30 – 19:30 Session 3 – Obesity and Metabolism

16:30-17:10	Joachim Spranger, Germ. Inst. Human Nutrit., Potsdam-Rehbrücke, Germany	Adipocytokines in energy homeostasis and diabetes
17:10-17:30		Coffee Break
17:30-18:10	Ramon Gomis, Hospital Clínic Universitari, Barcelona, Spain	New pharmacological approaches to treatment of obesity and diabetes

18:10-18:50	Abel López-Bermejo, Biomedical Research Institute, Girona, Spain	Inflammation, obesity and metabolic syndrome
18:50-19:30	Federico Mallo, University of Vigo, Spain	Endocrine effects of GLP-1 and its analogs

21:30

Conference Dinner

THURSDAY, SEPTEMBER 7, 2006

9:00 – 11:00 Session 4 – Molecular Endocrinology of Receptors-

09:00-09:40	Giuseppe Viglietto, Università Magna Graecia, Catanzaro, Italia	Dysregulation of cell cycle in thyroid cancer
09:40-10:20	Stefan Schulz, Institut für Pharmakologie und Toxikologie, Magdeburg, Germany	Membrane trafficking of somatostatin receptors
10:20-11:00	Ana Aranda, Instituto de Investigaciones Biomédicas, Madrid, Spain	Mechanisms of transcriptional repression and activation by nuclear receptors
11:00-11:30		Coffee Break

11:30 – 13:30 Session 5 – Emerging Clinical Issues in Endocrinology in Need of Basic Research

11:30-12:00	Gianluca Aimaretti, University of Turin, Turin, Italy	Traumatic brain injury and hypopituitarism
12:00-12:30	Felipe Casanueva, University of Santiago de Compostela, Spain	Pharmacological vs. surgical approaches to treat pituitary tumours
12:30-13:00	Susan Webb, Autonomous University of Barcelona, Spain	Importance of assessing quality of life in endocrine patients
13:00-13:30	Nicolás Olea, University of Granada, Spain	Clinical correlates of endocrine disruption
13:30-14:00	Lutz Schomburg, Inst. for Experimental Endocrinology, Berlin, Germany	New insights into the physiological actions of selenoproteins: Lessons from mice and humans

14:00 – 16:00 Lunch

16:00-17:00 Meet the Professor – Interactive Workshops

16:00-17:00	Bernat Soria, CABIMER, Sevilla, Spain	Cell therapy of diabetes mellitus: Clinical perspectives, hypes and hopes
16:00-17:00	Charles Pineau, University of Rennes, France	The testicular proteome project: focus on novel germ cell and somatic cell proteins
17:00-17:30		Coffee Break

17:30-19:00 Closing Ceremony

17:30-18:30	Hubert Vaudry University of Rouen, France	Closing Lecture: Identification of novel regulatory peptides through a comparative approach: contribution of amphibians to the discovery of human neuropeptides
18:30-19:00	Justo P. Castaño, María M Malagón & Manuel Tena-Sempere, Córdoba, Spain	Closing address

Organizing Committee

Chairpersons

Justo P. Castaño

María M. Malagón

Manuel Tena-Sempere

Socorro García-Navarro

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