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
Maria M. Malagón
Manuel Tena-Sempere
Location of the Course:

Course activities will take place at:

Facultad de Medicina and Colegios Mayores La Asunción
Both are at: Avda Menéndez Pidal, s/n
14004 Córdoba
SPAIN

A Welcome Reception offered by the City Council will be held on September 5th (21:00 h) at "Caballerizas Reales", which is located at C/ Caballerizas Reales s/n.

Conference Dinner will take place on September 6th (21:30 h), at the Restaurant "Bodegas Campos", which is located at C/ Lineros, 32. The dinner is included for Course Speakers and attendants. Cost for accompanying persons is € 45.
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

Welcome Reception
21:00

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
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 diabesity
17:10-17:30 Coffee Break
17:30-18:10 Ramon Gomis, Hospital Clinic Universitari, Barcelona, Spain
New pharmacological approaches to treatment of obesity and diabetes
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 fur 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
Antonio J. Martínez-Fuentes
Leonor Pinilla
Rafael Vázquez-Martínez

Scientific Committee

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Pedro Benito-López
Justo P. Castaño
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