

The Teófilo Hernando's School of Pharmacology (THSP) was initiated in 1996, in the frame of the summer courses of the UIMP. At that time, Rector José Luis García Delgado invited professor Antonio G. García (Autonomous University of Madrid) to organise this School. The courses are held at the magnificent Palace of la Magdalena, located on top of a hill at the Peninsula of La Magdalena.

The format of a UIMP's School («Escuela») is based in the critical analysis in the frontier of knowledge of a given scientific topic, along a week (Monday to Friday) by scientists and students of all over the world. Emphasis is always made in drug discovery and development as well in basic research that illuminate on new biological drug targets for treating disease. The THSP was named after Teófilo Hernando, a Spanish M.D./Ph.D. pharmacologist who was trained under Oswald Schmiedeberg at Strassbourg, the first formal Pharmacology School where many pharmacologists were trained at the beginning of the XX century and then developed the subject of basic and clinical pharmacology all over the world. Teófilo Hernando introduced pharmacology as an independent teaching and science subject at the Central University of Madrid, along the first four decades of the XX century. He trained numerous other disciples that extended the subject to many other Spanish universities along the XX century.

Since 1996, 12 editions of the THSP have been held. Over 100 scientists and over 400 students have since then attended the THSP.

The subjects of the subsequent schools were as follows:

1. Drugs and their receptors (1996)
2. Drugs for the brain (1997)
3. Clinical trials in Spain (2000)
4. Biotechnological drugs (2001)
5. Alzheimer's disease (2002)
6. Drugs and cardiovascular risk (2003)
7. Chronic inflammation and osteoarthritis (2008)
8. Neurodegenerative diseases (2009)
9. The language of neurons (2010)
10. Neuroprotection and neuroreparation of the injured brain (2011)
11. New concepts and strategies for neuroprotection (2012)
12. Brain Damage and repair (2013)

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INFORMACIÓN GENERAL

→ Hasta el 13 de junio de 2014

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Horario
de 9:00 a 14:00 h
de 16:00 a 18:00 h [excepto viernes]

→ A partir del 16 de junio de 2014

Santander
Palacio de la Magdalena
39005 Santander
Tel. 942 29 88 00 / 942 29 88 10
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Horario
de 9:00 a 14:00 h
de 15:30 a 18:00 h [excepto viernes]

PLAZOS

→ Plazo de solicitud de becas

Hasta el día 19 de mayo, para los cursos que comiencen antes del 7 de julio de 2014

Hasta el día 2 de junio, para los cursos que comiencen entre el 7 de julio y el 1 de agosto de 2014

Hasta el día 23 de junio, para los cursos que comiencen a partir del día 4 de agosto de 2014

→ Apertura de matrícula

Desde el 5 de mayo de 2014 (Plazas limitadas)

 @cursosUIMP
 fb.com/uimp20

Transporte oficial


→ Código 622R | Tarifa: A | ECTS: 1

UIMP Universidad Internacional
Menéndez Pelayo

Santander 2014

XIII INTERNATIONAL SCHOOL OF PHARMACOLOGY
«TEÓFILO HERNANDO»

Frontier drug discovery in brain disease

Antonio G. García
Michael Duchen

Santander
July 21-25, 2014

Collaborators

 TEÓFILO HERNANDO

 janssen
pharmaceutical company
of Janssen-Cilag

www.uimp.es

**XIII INTERNATIONAL SCHOOL OF PHARMACOLOGY
«TEÓFILO HERNANDO»
Frontier drug discovery in brain disease****Directors****Antonio G. García**

Professor of Pharmacology
Teófilo Hernando's Institute for Drug Discovery
Medical School, Autonomous University of Madrid, Spain

Michael Duchen

Professor of Physiology
Department of Cell and Developmental Biology
University College London, UK

Coordinator**Luis Gandía Juan**

Professor of Pharmacology
Teófilo Hernando's Institute for Drug Discovery
Medical School, Autonomous University of Madrid, Spain

July 21-25, 2014**Monday 21**

10:00 h | Inauguration

Antonio G. García**Michael Duchen**

10:30 h. Quantitative systems pharmacology as a new translational tool for drug discovery in CNS diseases

Hugo Geerts

In-Silico Biosciences, Lexington, MA, USA

12:30 h. Young researcher communications (YRC- 1)

15:00 h. Nicotinic receptors as targets for CNS drug discovery

Luis Gandía Juan

16:00 h. Young researcher communications (YRC- 2)

Tuesday 22

10:00 h. Amyotrophic lateral sclerosis

Linda Greensmith

Institute of Neurology, University College London, UK

12:00 h. Young researcher communications (YRC- 3)

15:00 h. Chromaffin cells: an open window to the brain

Antonio G. García

16:00 h. Young researcher communications (YRC- 4)

Wednesday 23

10:00 h. Glia and neurotransmission at the CNS

Alfonso Araque

University of Minnesota, USA

12:30 h. Young researcher communications (YRC- 5)

15:00 h. Mitochondrial targets for drug development

Michael Duchen

16:00 h. Young researcher communications (YRC- 6)

Thursday 24

10:00 h. Ion channels and receptors as targets for CNS drug discovery

Ángel Pazos

Medical School, University of Cantabria, Spain

12:30 h. Young researcher communications (YRC- 7)

15:00 h. New formulations of atypical antipsychotics to improve adherence in schizophrenia

Fernando Cañas

Department of Psychiatry
Hospital Dr. Rodríguez Lafora, Madrid. Spain

16:00 h. Young researcher communications (YRC- 8)

Friday 25

10:00 h. Closing lecture: CNS drug discovery at Janssen

John A. Kemp

Senior Director Neuroscience Discovery and Development
Janssen, Beerse. Belgium

12:30 h. Closing ceremony

Antonio G. García**Michael Duchen**