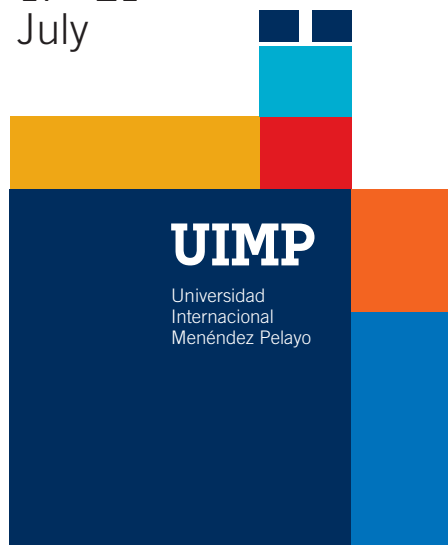


Cursos
de verano
Santander

23

17 - 21
July



UIMP

Universidad
Internacional
Menéndez Pelayo

ENCUENTROS

XX International
Pharmacology
School "Teófilo
Hernando"

Retina
degeneration:
Frontier
therapies to
prevent
blindness

Biología
y Biomedicina

Horario y dirección de contacto

Mañana de L a V: 9.00 a 14.00 h

Santander

Campus de Las Llamas
Avda. de Los Castros, 42
39005 Santander
Tlf.: 942 29 87 00

Madrid

Calle Isaac Peral, 23
28040 Madrid
Tlf.: 91 592 06 31 / 33

A partir del 19 de junio

Mañana de L a V: 9.00 a 14.00 h
Tarde de L a J: 15.30 a 18.00 h

Santander

Palacio de la Magdalena
39005 Santander
Tlf.: 942 29 88 00

alumnos@uimp.es
www.uimp.es

Patrocinio



Este curso es susceptible de ser reconocido como formación permanente del profesorado para el personal docente de los centros que imparten las enseñanzas reguladas en la Ley Orgánica 2/2006, de Educación, en base al artículo 21 y 29 de la Orden EDU/2886/2011, de 20 de octubre, por la que se regula la convocatoria, reconocimiento, certificación y registro de las actividades de formación permanente del profesorado.

Código 65EN - ETCS: 2,5

Directors

Antonio G. García
Universidad Autónoma de Madrid, Spain
Nicolás Cuenca
Universidad de Alicante, Spain

Academic secretary:

Luis Gandía Juan
Universidad Autónoma de Madrid, Spain

Professor Teófilo Hernando was the pioneer of Spanish pharmacology. At the beginning of the XX Century, he introduced pharmacology as teaching and research subjects at the universities of Spain. To honor his memory we created the Instituto Fundación Teófilo Hernando for Drug Discovery, at Universidad Autónoma de Madrid, Madrid, Spain

This XX edition of the School deals with frontier advances in the prevention of blindness caused by various eye diseases leading to retina degeneration. This XX edition of the International Teófilo Hernando's School will enlighten young PhD and postdoctoral students, as well as graduate students in the area of diseases leading to retinal degeneration and blindness such as diabetes, glaucoma, retinitis pigmentosa or age-associated macular degeneration.

Frontier pharmacological neuroprotective treatments or advanced therapies will be central stage in the School. Additionally, PhD and postdoctoral students will have the opportunity of presenting their work to the class and professors. It is a tradition in this School that professors and students read a poem to the class dealing with their own culture. In doing so, humanities and science walk hand in hand, as in Renaissance times, 500 years ago. Hence, the School is a science and humanistic unique experience that reminds the foundation of UIMP by poets and scientists near 100 years ago.

Apertura matrícula

Desde el día 17 de abril de 2023
(plazas limitadas)

Solicitud
online





Monday 17

- 10.00 h School inauguration
Antonio G. García
Nicolás Cuenca
- 10.30 h Lecture 1: Pathway-based target identification and drug discovery for retinal degeneration
Anand Swaroop
Neurobiology Neurodegeneration & Repair Laboratory, National Eye Institute, USA
- 12.00 h Lecture 2: Characterizing retinal disease mechanisms and gene therapy
Michel Cheetham
University College London, UK
- 15.00 h Young Researcher Presentations (YRP-1)
Coordinator:
Luis Gandía

Universidad Internacional Menéndez Pelayo



Red social de conocimiento UIMP
Accede a las retransmisiones en streaming de los cursos y actividades en uimptv.es



Tuesday 18

- 10.00 h Lecture 3: Stress and therapeutic strategies for retinal neurodegenerative diseases
Pedro Lax
Universidad de Alicante, Spain
- 12.00 h Lecture 4: Calcium signaling, cell death and pharmacological neuroprotection
Antonio G. García
Universidad Autónoma de Madrid and Fundación Teófilo Hernando, Madrid, Spain
- 15.00 h Young Researcher Presentations (YRP-2)
Coordinator:
Pedro Lax



Wednesday 19

- 10.00 h Lecture 5: Pathomechanisms of inherited retinal degeneration and perspectives for neuroprotection
Pedro de la Villa
Universidad de Alcalá de Henares, Spain
- 12.00 h Lecture 6: Retina as an early biomarker for Parkinson disease
Nicolás Cuenca
- 15.00 h Young Researcher Presentations (YRP-3)
Coordinator:
Luis Gandía



Thursday 20

- 10.00 h Lecture 7: Gene therapies for ocular disorders.
Arpad Palfi
School of Genetics and Microbiology Trinity College, Dublin, Ireland
- 11.00 h Lecture 2: Pathway-based target identification and drug discovery for retinal degeneration II
Anand Swaroop
- 12.00 h Lecture 8: Stem cells and neurogenesis in the retina
Muriel Perron
Paris-Saclay Institute of Neuroscience, Paris, France
- 15.00 h Young Researcher Presentations (YRP-4)
Coordinator:
Victoria Maneu
Universidad de Alicante

BB

Friday 21

- 10.00 h Lecture 9: Role of autophagy in retinal diseases
Patricia Boya
University of Fribourg, Switzerland
- 11.30 h Lecture 10: Modulation of microRNA expression: a new therapeutic avenue for inherited retinal disease
Sandro Banfi
Department of Precision Medicine, University of Campania Luigi Vanvitelli, Italy
- 13.00 h Closing ceremony by directors, professors and students
Antonio G. García
Nicolás Cuenca