

APPLICATION

REQUIREMENTS

Sufficient command of the English language and research interests on the bearings of structural biology on the Neurosciences.

DOCUMENTS TO BE PROVIDED

- Application letter requesting acceptance.
- Curriculum Vitae -two pages maximum- explicitly stating: current academic or professional qualifications, communication skills in English, year of completion of first University degree (licenciatura) or current participation in a PhD programme, subject of thesis or relevant research project, current source of support if provided by a Spanish institution.
- Photocopy of the D.N.I. or passport.

Please make sure that the private and professional addresses, together with relevant telephone numbers, are included to facilitate fluid communication.

The application deadline is **JUNE 15, 2009**.

FINANCIAL SUPPORT

The Foundation will provide a maximum of eight grants to cover accommodation and meal expenses, which will be awarded on the basis of academic and scientific merit. These grants will not cover in any case the enrolment fees.

DOCUMENTS TO PROVIDE

- Letter requesting the grant.
- Photocopy of the last income tax return filed (declaración del IRPF).

The beneficiary of a grant can neither apply for an enrolment fee reduction, nor apply for another FDS grant within the same year.

The grant application deadline is JUNE 15, 2009.

Grant requests must be sent by e-mail to: inscripciones@fds.es

ENROLLMENT FEE

The enrolment fee is **180 euros**. This entitles the participant to attend the lectures, to receive the course documentation and an attendance certificate, and to lunches. Space is limited and the Organisers will select the maximum number of candidates allowed (30) from the applications received. Only the selected candidates will make cash payment for this amount.

Reductions:

Participants enrolled in the universities concerted with the Foundation: up to 50%
Residents in Soria: 25%

ACCOMMODATION

People who have enrolled to attend the Seminar can stay at the halls of residence of "Fundacion Duques de Soria". Information about the rates and how to book is available by telephone (+34 975 22 72 40) or by e-mail carmenduques@ya.com

STUDENT PRESENTATIONS

Those participants that work on matters related to the course contents and would like to have a short -15 min- oral presentation should submit an abstract (<300 words) along with their application, before June 15th. The Organisers will select the final list of communications from those received and inform participants accordingly.

INFORMATION

Convento de la Merced. Santo Tomás, 6. 42004. SORIA
Tel. 975 22 99 11 Fax 975 22 99 59

Plaza de San Miguel, 2-2º Dcha. 47003. VALLADOLID.
Tel. 983 37 36 98 Fax 983 35 28 85

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Obra de Luis Gordillo

FUNDACIÓN DUQUES DE SORIA
Santo Tomás, 6 - 42004 Soria



FUNDACIÓN DUQUES DE SORIA NEUROSCIENCES SEMINAR

Directed by

CARLOS BELMONTE

Real Academia de Ciencias Exactas, Físicas y Naturales

Instituto de Neurociencias de Alicante

Universidad Miguel Hernández-CSIC

«WHAT IS NEW IN ALZHEIMER DISEASE»

Organizer

JESÚS ÁVILA

Real Academia de Ciencias Exactas, Físicas y Naturales

Centro de Biología Molecular 'Severo Ochoa'

CSIC-UAM

13 to 16 July, 2009

Convento de la Merced

Sede de la Fundación Duques de Soria

C/ Santo Tomás, 6

Soria

Colaboran:

Caja Duero

 **Junta de
Castilla y León**

 **Instituto de Estudios de
Ciencias de la Salud
de Castilla y León**

DIPUTACIÓN PROVINCIAL DE SORIA

MONDAY 13rd

9.15 h

Distribution of seminar documentation

9.45 h

Introduction

Jesús Ávila

10 h

The clinical view of Alzheimer disease.

“Phenotypic diversity in Alzheimer’s disease: genus or species?”

Alberto Rábano

Fundación CIEN

11 h

Break

12 h

Familial Alzheimer Disease: The role of beta amyloid.

“Synaptic pathology in Alzheimer’s disease

Joaquín del Río

Universidad de Navarra

17 h

Familial Alzheimer Disease: The role of presenilin. “Synaptic activity and memory in Alzheimer’s disease”

Carlos Saura

Universidad Autónoma de Barcelona

TUESDAY 14th

10 h

Sporadic Alzheimer Disease: The role of Apolipoprotein E.

“Roles of apolipoprotein E and cholesterol in the pathogenesis of Alzheimer’s disease”

Ángel Cedazo Mínguez

Karolinska Institute, Stockholm, Sweden

11.30 h

Break



FUNDACIÓN DUQUES DE SORIA

NEUROSCIENCES SEMINAR

Directed by:

Carlos Belmonte

«WHAT IS NEW IN
ALZHEIMER DISEASE»

Organizer:

Jesús Ávila

This meeting brings together speakers which are world experts and leaders in a variety of disciplines such as biochemistry, biophysics, molecular biology, physiology or structural biology, whose contributions to modern Neuroscience have proven of key importance to the advance of knowledge in this field. The meeting is primarily addressed to pre- and post doctoral young researchers, expected to either do research or have professional interests on the subject. Due to space limitations, a maximum of 30 participants could only be accepted. meeting brings together speakers which are world experts and leaders in a variety of disciplines such as biochemistry, biophysics, molecular biology, physiology or structural biology, whose contributions to modern Neuroscience have proven of key importance to the advance of knowledge in this field. The meeting is primarily addressed to pre- and post doctoral young researchers, expected to either do research or have professional interests on the subject. Due to space limitations, a maximum of 30 participants could only be accepted.

ACADEMIC CREDITS

The Seminars of the Fundación Duques de Soria qualify for up to a maximum of five academic credits in the Universidad de Valladolid, contingent upon authorization by the academic tutor. (As established in the regulations of the doctoral studies “tercer ciclo” of the Universidad de Valladolid in the article 11.2a).

Similarly, it is currently under consideration by the Doctorate Comission of the Universidad de Salamanca the assignment of 3, 2, 1 credits for the Seminars of 30, 20 and 15 hours, respectively. These will take effect for students enrolled in the PhD Programme in the biennia 2006/2008 and 2007/2009. The Universidad de Salamanca requires 90% attendance to obtain the academic credit.

Teaching hour equivalence: 30 hours

12 h

Alzheimer disease as a synaptopathy.

“Cortical microcircuits and Alzheimer disease”

Javier de Felipe

Instituto Cajal

17 h

“Genetic factors in Sporadic Alzheimer disease”

María Jesús Bullido

Centro de Biología Molecular ‘Severo Ochoa’

WEDNESDAY 15th

9.30 h

The role of extracellular components in Alzheimer disease I.

“Role of Reelin in adult neurogenesis, spine formation and LTP”

Eduardo Soriano

Parque Científico Barcelona

11.30 h

Break

12 h

The role of extracellular components in Alzheimer disease II.

“Blood-borne IGF-I and risk of Alzheimer’s dementia”

Ignacio Torres

Instituto Cajal

Afternoon: Visit to ‘Las Edades del Hombre’

THURSDAY 16th

10 h

Current theories about the onset of Alzheimer disease

Jesús Ávila

11.30 h

Break

12 h

Closing Remarks

Carlos Belmonte