

**NEUROGENETICS SHORT COURSE. April 21-22, 2006
HOSPITAL RAMON Y CAJAL, MADRID SPAIN**

First name..... Last Name.....
Institution.....
Address.....
PhoneE-mail.....

Completed registration form must be submitted by fax or mail to:

Dr. Jiménez-Escrig
Fax +34 91 3369016
Email adriano.jimenez@hrc.es

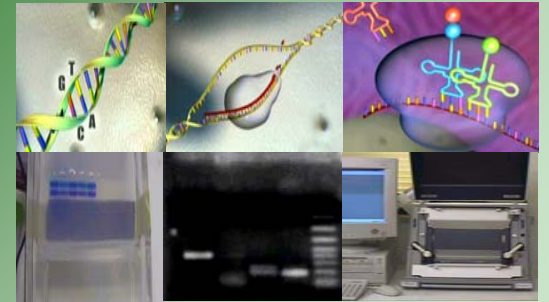
Confirmed speakers

- M. Barón Rubio. Fundación H. Alcorcón. Madrid.
- J.M. Gobernado Serrano. H. Ramón y Cajal. Madrid.
- A. Jiménez Escrig. H. Ramón y Cajal. Madrid
- J. Martínez Botas. H.I Ramón y Cajal. Madrid
- S. Manzano. H. Alcazar de S. Juan. C. Real.
- D. Mayo Cabrero. Banco de Tejidos. Madrid
- C. Navarro. Hospital Meixoeiro Vigo. Pontevedra.
- B. Pilo. H. Gregorio Marañón. Madrid.
- A. Sanchez Capelo. H. Ramón y Cajal. Madrid.
- J. M. Vazquez. H. Ramón y Cajal. Madrid.

For further information please contact:

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NEUROGENETICS SHORT COURSE



Madrid, February 21-23, 2008

S. de Neurología y Dpto. de investigación

Hospital Ramón y Cajal

Fundación para la Investigación
Biomédica del Hospital Universitario
Ramón y Cajal

(Credit points 3)

Lecture schedule

GENETICS OVERVIEW

Thursday, Feb 21

15,30 Welcome and introduction

16,00-18,30 Basic genetics

- historical overview
- molecular genetics review
- transgenics review
- gene therapy

Friday, Feb 22

9,30-14,00 Lab workshop

- DNA extraction
- PCR and rtPCR
- sequencing
- microarray introduction

14,00-15,30 Lunch

15,30-16,30 Clinical workshop

16,30-17,30 Genetics Software and Internet workshop

17,30-18,00 Coffee break

18,00-19,30 Statistical genetic workshop

CLINICAL NEUROGENETICS

Saturday, Feb 23

9,30-11,00 Hereditary neuropathies

CMT disease

Familial amyloid neuropathy

11,00-11,30 Cerebrotendinous xanthomatosis

11,30-12,00 Coffee break

12,00-14,00 Hereditary myopathies

14,00-15,30 Lunch

15,30-16,30 Heredoataxias

16,30-17,30 Hereditary Epilepsies

17,30-18,30 Familial Parkinson disease

18,30-20,00 Genetics of dementia

Locations

All lectures and workshops are in the Hospital Ramon y Cajal. All meals are at the Hospital Cafeteria.

Travel and lodging

On participants account. Hotel information and reservation can be provided on request

Registration fee:

Neurologist in training: 240 €

Academic participants: 400 €

Industry participants: 600 €

Tuition includes a textbook on neurogenetics, CD-ROM with additional references and software, coffee breaks and lunches.

Payment information:

Please pay by Bank Transfer addressed to:

Fundación para la Investigación Biomédica del Hospital Universitario Ramón y Cajal
Caja Madrid, Spain

Account N° 2038 1873 26 6000148517

No refunds will be issued after February 5.

For those who cancel their inscriptions before this date inscription fee will be refunded.

Course description

Neurogenetics has in recent years evoked much medical and social interest. Developments in this field are fast. All this new information, as it is generated in small groups of experts, need to be brought to ample groups interested in update their knowledge in this field.

The course will be aimed at general neurologist, neurologist in training, scientists that want to have an scope of the clinical neurogenetics, and employees of clinical research organizations and pharma companies. Participants who complete this study guide will be able to: (1) start simple lab works on molecular genetics; (2) identify individuals and families who might benefit from genetic services; (3) Identify common genetic syndromes and discuss their clinical features; and (4) Interpret standard molecular data and explain how to communicate results to families.

The course is divided in two sections. The first section consists in an overview of the genetics designed to increase your knowledge about genetics and teach you skills to identify and study neurogenetic disorders. This section with we hold in a lab environment with a very practical profile. The second section is made up of a review of the main neurogenetic disorders. Lectures of this second part with have a 15 minutes theoretical speech, a 30 minutes case presentations and a 15 minutes general discussion.

All the lectures will be held in English language. The course is limited to 15 participants.

Confirmation Letters: Before each course begins, all registrants will receive written confirmation including detailed information regarding course location. Call if confirmation is not received two weeks prior to the course.