



Social event at FENS Forum 2012

History of Neuroscience

Venue: Museu de Ciències Naturals de Barcelona, Museu Blau

Date: July 17, 2012 - 18:45 - 21:15

The Silver Connection: A conference on Fernando de Castro (1896-1967), one of the main pupils of Cajal.

Revolutionary advances in experimental pathway tracing methods, molecular genetics, and computer science inspire systems neuroscience. Cajal wrote in 1909: "To extend our understanding of neural function to the most complex human physiological and psychological activities, it is essential that we first generate a clear and accurate view of the structure of the relevant centers, and of the human brain itself, so that the basic plan -the overview- can be grasped in the blink of an eye." We are now still trying to model the basic plan of nervous system circuitry and history will shed light to modern Neuroscience. One of the main pupils of Cajal was Fernando de Castro (Madrid, Spain 1896-1967), who for the first time described the arterial chemoreceptors from the carotid body. Besides a great scientist, Fernando de Castro was a true artist, as can be seen in his original drawings and schemas of the organization and histology of the nervous system. A brief outline of the career and the most significant drawings from Fernando de Castro will be shown.

Programme

Helmut Kettenmann, Chair of the History of Neuroscience Committee, FENS

Introduction

Javier De Felipe

Cajal's from the perspective of systems Neuroscience: the basic plan of the nervous system.

Fernando de Castro

The artist behind the neuroscientist.

This will be followed by a friendly get-together.

The number of attendees is limited to 150. Please register (freely) in advance. Participants will be accepted on a first-come, first-served basis.

Contacts:

- Register (freely) to this social event by sending an email to Britta Morich (britta.morich@fens.org). This email should be entitled "History social" and include your name, first name and access key (given to you when registering at the Forum).

- For general information: Fernando de Castro (fdec@sescam.jccm.es)