

First F-ESN Summer School

Dear F-ESN member

The first FESN Summer School will be held in Berlin from Sept 1st to Sept 4th 2014. The general theme is “From Clinic to Research: Designs, Analyses, Ethics” and we have now the full program presented below.

We have extended the application deadline to give potential candidates the opportunity to see the program. We are asking you to **announce it in your Society** and to ensure **that announcement and program are in your Society website**. Applications should be sent, with a CV and a brief (max half page) statement of interest, to the Secretary of the F-ESN, Isabel Pavão Martins (ipavaomartins@gmail.com).

The ideal candidates will be graduate students in their final years of PhD, or one-two year post-docs, early post-doc period, well as clinicians at a comparable level of career. The selection will be made by the Organizing Committee (Stefano Cappa, Sergio Della Sala, Hans-Otto Karnath, Hendrik Niemann). In principle, we will accept 2-3 students from each society, taking into consideration the size of the society and the total number of applications. We aim at a total of 40-50 participants. **The deadline for applications has been extended to March 7th, 2014. The names of the successful candidates will be communicated by March 31st, 2014.**

The F-ESN is going to cover all organization expenses (venue, speakers). This means that the selected students will have to cover their own travel and maintenance, we will make sure that this latter will be kept as low as possible. Of course, national societies are encouraged to provide support to students if possible.

On behalf of Stefano Cappa and the Organizing Committee,

Isabel Pavao Martins, secr FESN

1st F-ESN Summer School

From Clinic to Research: Designs, Analyses, Ethics

Berlin, Sept 1-4th, 2014

Sept 1

14:00-14:30 Opening of the School
(*Hendrik Niemann & Stefano Cappa*)

First Session: Methods in Neuropsychology

14:30-16:00 From neuropsychological findings to the organisation of normal cognition
(*Tim Shallice*)

Coffee break

16:30-18.00 Single case studies in experimental research and clinical practice
(*Roberto Cubelli*)

Sept 2

Second session: Statistical advances in Neuropsychology

09.00-10.30 Single case analysis
(*John Crawford*)

Coffee break

11.00-12.30 Sample comparison
(*Klaus Willmes*)

Lunch break

Third Session: Ethics and publishing

14.00-15.30 The ethics of clinical trials: the standard view and some recent criticisms
(*Massimo Reichlin*)

15.30-17.00 N.N.
(*Georgia Testa*)

Coffee Break

17.30-19.00 Workshop on dissemination
(*Sergio della Sala, David Smith & Isabel Pavao Martins*)

Sept 3

Fourth session: Imaging in Neuropsychology

Workshop on Univariate and Multivariate Approaches to Lesion Analysis

09:00-10:00 Modern lesion analysis -general rationale and background
(*Hans-Otto Karnath*)

10:00-11:00 Normalisation of MRI images in stroke patients
(*Bianca de Haan*)

Coffee Break

11:30-12:30 Statistical procedures in modern lesion analysis
(*Bianca de Haan*)

Lunch break

14:00-15:00 Application of lesion analyses techniques to scientific questions
(*Hans-Otto Karnath*)

15:00-16:00 Advanced statistical procedures in lesion analysis: Multivariate pattern analysis (MVPA)
(*David Smith*)

Coffee Break

16:30-19:00 Hands on seminar
(*Bianca de Haan & David Smith*)

Sept 4

09:00-10:30 Analysis of the damaged networks in the human brain
(*Michel Thiebaut de Schotten*)

Coffee break

11:00-12:30 TMS in Neuropsychology
(*Jacinta O'Shea*)

Lunch break

14:00-15:30 Advanced imaging in neurodegeneration
(*Stefano Cappa*)

15:30-16:00 Closing remarks
(*Stefano Cappa*)