Brain exploration and epilepsy surgery 10-22 July, 2016



Scientific committee Giuliano Avanzini, Francesco Paladin, Roberto Spreafico, Nadia Colombo

Aim of the Course is to teach attendees to: (1) utilize basic knowledge to study patients candidate to epilepsy surgery with imaging and electrophysiological techniques; (2) understand the nature and evolution of surgically remediable epilepsies; (3) recognize and select patients with drug-resistant epilepsy that may benefit of surgical treatment; (4) plan neurophysiological, video EEG and imaging investigations and interpret their results in the clinical context; (5) manage an Epilepsy Surgery team.

The Course is targeted to neurologists, neuropediatricians, neurophysiologists, neuroradiologists, neurosurgeons and clinical neuroscientists interested in the pathophysiology, diagnosis and management of pharmacoresistant epilepsies, and in the development of epilepsy surgery programs. The Course is based on frontal teaching, practical sessions, special group activities and presentation of clinical cases. Attendees will be grouped in small teams to prepare a research project on pharmacoresistant epilepsy under the supervision of two faculty tutors.

The Course will be limited to a maximum of 50 applicants to allow an optimal level of interaction with the faculty. Applicants will be selected on the basis of their CVs and consideration will be given to ensure participation of trainees from different geographical origins and disciplines.

Faculty: E. Aronica (NED), A. Arzimanoglou (F), G. Avanzini (I), I. Blümcke (D), P. Chauvel (US), N. Colombo (I), M. Cossu (I), H. Cross (UK), M. de Curtis (I), O. Delalande (F), B. Devaux (F), G. Didato (I), J. Engel (US), S. Francione (I), V. Gnatkovsky (I), C. Helmstaedter (D), J. Holthausen (D), P. Kahane (F), C. Marras (I), S. Meletti (I), L. Minotti (F), I. Najm (US), C. Ozkara (Tur), E. Perucca (I), T. Pieper (D), R. Spreafico (I), H. Stefan (D), L. Tassi (I), M. Thom (UK), F. Villani (I)

Registration fee: 2,650.00 euro in single room; 2,450.00 euro in twin-bedded room (VAT and bank expenses included). The registration fee includes:

- full board accommodation from Sunday, July 10 to Friday, July 22 (12 nights)
- access to the course and to the Venice International University facilities
- course syllabus

Financial support covering the registration fee will be available for a limited number of applicants, born after 1973. Financial support cannot be awarded to candidates who have already received fellowships from ISNV for previous courses.



Please send application form and attachments **by February 1**, **2016**, to the course secretariat: Metella Paterlini, epilepsysummercourse@univiu.org, fax +39-02-700445211