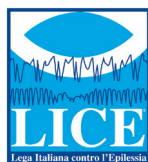


Supported by:



A.O. Ospedale Niguarda Ca' Granda
P.zza Ospedale Maggiore, 3 - 20162 Milano
tel. 02 6444.1 - fax 02 6420901

ospedaleniguarda.it

How to reach the hospital

By train

From Railway "Stazione Centrale", tram n° 5;
otherwise underground MM 3 (yellow line) as far
as "Maciachini" station, then tram n° 4 direction "Niguarda".

By car

Tangenziale Ovest, highway Torino – Venezia, exit Cormano,
then drive on viale Enrico Fermi as far as Niguarda Hospital.
Parking fee is inside the hospital (entrance from Via Zubiani):
Euro 2,00 from 0 to 4 hours - Euro 2,50 from 5 to 24 hours.

Presentation

The surgical treatment of symptomatic focal epilepsies has emerged in the last decades as the most effective treatment in drug-resistant cases, owing both to the acquisition of new knowledge in clinical fields, neurophysiology and basic science, and to the development of last generation diagnostic techniques, especially in the field of structural and functional neuroimaging. As a result, a growing number of Centres involved in the treatment of epilepsy aim to develop or to implement epilepsy surgery programs.

Neurologists and neurosurgeons play a leading role in this field, being engaged in the activities of selection of patients, presurgical work-up, planning and execution of surgical resections. An appropriate and dedicated training in these areas is therefore essential to acquire an adequate experience for the definition of effective presurgical and surgical strategies. The present course will be strongly characterized by hands-on teaching, and will provide theoretical and practical knowledge aimed to:

- achieve basic knowledge on brain functional anatomy, interictal and ictal scalp EEG, brain Magnetic Resonance Imaging;
- introduce participants to the study of clinical ictal semeiology;
- employ these basic notions for an adequate selection of potential candidates to epilepsy surgery;
- realize an appropriate and tailored presurgical evaluation of selected cases, by employing up-to-date electrophysiological and neuro-imaging techniques;
- use extra- and intraoperative techniques for the anatomo-functional evaluation of the central nervous system;
- employ the whole anatomical, electrophysiological, clinical and functional information to define and perform appropriate surgical strategies, aimed to seizure control with minimal risk of new neurological deficits;
- handling of potential surgical and neurological complications in the early postoperative period and of subsequent long-term follow-up of operated on patients, including management of the medical therapy;
- develop and improve one's relational competences to better operate in a multi-disciplinary context.

Registration

A maximum of 5 participants will be accepted.

For on-line registration: www.ospedaleniguarda.it > "Area Professionisti" > "Corsi e Convegni", select the course and click on the link "iscrizione".

Data registration is required at first access; at subsequent accesses just digit username and password assigned at first access.

Registration fee has been set at Euros 1.000,00, inclusive of ticket lunch.

Following registration please fax a copy of your bank transfer to +39 02 6444 2868, after confirmation of payment by phone call.

The bank transfer should be made out to:

UBI Banca Popolare Commercio e Industria-ag.

Niguarda - P.zza Ospedale Maggiore, 3

abi 05048 cab 01798 c/c 000000038085 cin M

Codice IBAN IT 34M 05048 01798 000000038085

Codice SWIFT POCIITM1XXX

REASON FOR PAYMENT: "Quota iscrizione corso - Chirurgia dell'epilessia: percorso diagnostico terapeutico - 2014"

For further information, please contact Organizing Secretary.

I^a ed. 7/4 - 27/6 2014

II^a ed. 8/9 - 28/11 2014

Epilepsy Surgery:
diagnostic and therapeutic
options, from patient's
selection to operation

Accreditamento ECM - CPD - **50 CREDITI FORMATIVI**

**Chirurgia dell'Epilessia
e del Parkinson - Area Nord, Blocco DEA**

A.O. Ospedale Niguarda Ca' Granda
P.zza Ospedale Maggiore, 3 - 20162 Milano



Azienda Ospedaliera
Ospedale Niguarda Ca' Granda

Sistema Sanitario

Regione
Lombardia

Course Program

Attendance of at least 16 hours/week is required.

EPILIEPTOLOGY

- First presurgical outpatient consultation
- Scalp Video-EEG monitoring
- Invasive Video-EEG monitoring (Stereo - EEG)
- Intraoperative neurophysiology
- Postoperative follow up

NEUROSURGERY

- Stereotactic implantation of intercerebral electrodes (Stereo EEG)
- Planning of surgical resections
- Resective and disconnective surgical techniques
- Intraoperative surgical mapping
- Anesthesiological handling

NEURORADIOLOGY

- Morphological imaging
- Functional imaging
- Imaging post - processing

A practical test will be held at the end of the course

Faculty

Francesco Cardinale

Neurosurgeon - Chirurgia dell'Epilessia e del Parkinson
A.O. Ospedale Niguarda Ca' Granda - Milano

Laura Castana

Neurosurgeon - Chirurgia dell'Epilessia e del Parkinson
A.O. Ospedale Niguarda Ca' Granda - Milano

Alberto Citterio

Neuroradiologist - Neuroradiologia
A.O. Ospedale Niguarda Ca' Granda - Milano

Nadia Colombo

Neuroradiologist - Neuroradiologia
A.O. Ospedale Niguarda Ca' Granda - Milano

Massimo Cossu

Neurosurgeon - Chirurgia dell'Epilessia e del Parkinson
A.O. Ospedale Niguarda Ca' Granda - Milano

Stefano Francione

Epileptologist - Chirurgia dell'Epilessia e del Parkinson
A.O. Ospedale Niguarda Ca' Granda - Milano

Giorgio Lo Russo

Director - Chirurgia dell'Epilessia e del Parkinson
A.O. Ospedale Niguarda Ca' Granda - Milano

Roberto Mai

Epileptologist - Chirurgia dell'Epilessia e del Parkinson
A.O. Ospedale Niguarda Ca' Granda - Milano

Lino Nobili

Epileptologist - Chirurgia dell'Epilessia e del Parkinson
A.O. Ospedale Niguarda Ca' Granda - Milano

Ivana Sartori

Epileptologist - Chirurgia dell'Epilessia e del Parkinson
A.O. Ospedale Niguarda Ca' Granda - Milano

Laura Tassi

Epileptologist - Chirurgia dell'Epilessia e del Parkinson
A.O. Ospedale Niguarda Ca' Granda - Milano

Scientific Director

Massimo Cossu

Neurosurgeon - Chirurgia dell'Epilessia e del Parkinson
massimo.cossu@ospedaleniguarda.it

Scientific Secretary

Laura Tassi

Epileptologist - Chirurgia dell'Epilessia e del Parkinson
laura.tassi@ospedaleniguarda.it

Organizing Secretary

Barbara Ciniselli

Tel. +39 02 6444 2867 – Mon/Fri from 9 a.m. to 4 p.m.
Fax +39 02 6444 2868
barbara.ciniselli@ospedaleniguarda.it