

1st North-American Training Course on StereoElectroEncephaloGraphy

«Temporal and Temporal 'plus' epilepsies»

Montreal, September 23rd-27th, 2012



COURSE DIRECTORS

Philippe Kahane (Grenoble)
Philippe Ryvlin (Lyon)

SCIENTIFIC COMMITTEE

Fabrice Bartolomei (Marseille)
François Dubeau (Montreal)
Stefano Francione (Milano)
Jean Gotman (Montreal)
Hans Lüders (Cleveland)



Welcome

Dear Colleagues,

On Behalf of the Scientific Comitee, we are proud to announce the First North-American Training Course in Stereo-ElectroEncephaloGraphy (SEEG), which will be held at The SACACOMIE HOTEL (www.sacacomie.com), 90 minutes away from MONTREAL (Canada) from September 23rd to September 27th, 2012.

This initiative echoes the success of the annual European SEEG training course organised since 2010, and to the exponentially growing interest of the epilepsy surgery community in SEEG.

This four days Training Course will be similar to its European counterpart, including four didactic lectures, but primarily practical sessions to favor the acquisition of practical skills through case-based discussions.

Six groups of six participants each will work on real patient's data under the permanent supervision of SEEG experts from the experienced centers of Cleveland, Grenoble, Lyon, Marseille, Montreal, Rennes and Milano.

After reviewing digitized video-scalp-EEG, MRI, and PET data, each group will have to decide on performing and designing an optimal SEEG investigation. They will then need to review and interpret the SEEG findings, and eventually recommend a surgical decision. Each group conclusions will be thoroughly discussed during plenary sessions.

This course will follow a four years topic-oriented cycle, starting in 2012 with Temporal and Temporal 'plus' epilepsies, followed by Frontal Lobe epilepsies in 2013, Posterior Cortex epilepsies in 2014, and Epilepsies associated with Malformations of Cortical Development in 2015.

We look forward to your participation in this exciting course.



Philippe KAHANE



Philippe RYVLIN

Scientific Committee

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Jean GOTMAN (Montréal)

Philippe KAHANE (Grenoble)

Hans LÜDERS (Cleveland)

Philippe RYVLIN (Lyon)

Invited Faculty

Fabrice BARTOLOMEI (Marseille)

Andrea BERNASCONI (Montréal)

Arnaud BIRABEN (Rennes)

François DUBEAU (Montréal)

Stefano FRANCIONE (Milano)

Jean GOTMAN (Montréal)

Philippe KAHANE (Grenoble)

Samden LHATOO (Cleveland)

Hans LÜDERS (Cleveland)

Roberto MAI (Milano)

Jonathan MILLER (Cleveland)

Brenda MILNER (Montréal)

Lorella MINOTTI (Grenoble)

Dan NGUYEN (Montréal)

Karine OSTROWSKY-COSTE (Lyon)

Philippe RYVLIN (Lyon)

Laura TASSI (Milano)

Organisation

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Graphic design : www.kom-graphik.pro

Sunday, September 23th, 2012

7:30 - 8:00 p.m

Introduction

8:00 - 8:45 p.m

Opening Conference : Neuropsychology at the MNI : Early history

Speaker : Brenda Milner (Montréal)

8:45 p.m

Welcome Buffet

Monday, September 24th, 2012

8:30 - 9:00 a.m

Lecture 1 : Imaging the anatomy of the temporal lobe

Speaker : Neda Bernasconi (Montréal)

9:00 - 9:15 a.m

Discussion

9:15 - 12:15 p.m
(Including
coffee-break)

Parallel Workshops : Cases 1-3

Review of phase 1 data and designing the SEEG scheme

12:15 - 1:30 p.m

Lunch

1:30 - 3:00 p.m

General discussion on localizing hypotheses and SEEG schemes : Cases 1-3

3:00 - 6:00 p.m
(Including
coffee-break)

Parallel Workshops : Cases 1-3

Analysis of SEEG data and proposal of a surgical procedure

6:00 - 6:30 p.m

Aperitif

6:30 - 8:00 p.m

General discussion on SEEG conclusions : Cases 1-3

8:30 p.m

Dinner

Tuesday, September 25th, 2012

8:30 - 9:00 a.m

Lecture 2 : Unilateral temporal lobe epilepsy

Speaker : Fabrice Bartolomei (Marseille)

9:00 - 9:15 a.m

Discussion

9:15 - 9:45 a.m

Lecture 3 : Bitemporal epilepsy

Speaker : François Dubeau (Montréal)

9:45 - 10:00 a.m

Discussion

10:00 - 10:30 a.m

Coffee break

10:30 - 11:00 a.m

Lecture 4 : Temporal «plus» epilepsy

Speaker : Philippe Ryvlin (Lyon)

11:00 - 11:15 a.m

Discussion

11:15 - 11:45 a.m

Lecture 5 : Pseudo-temporal epilepsy

Speaker : Philippe Kahane (Grenoble)

11:45 - 12:00 p.m

Discussion

12:00 - 1:00 p.m

Lunch

1:00 - 5:30 p.m

Free afternoon

5:30 - 6:00 p.m

Lecture 6 : The physics of depth electrodes : influence on the SEEG signal

Speaker : Jean Gotman (Montréal)

6:00 - 6:15 p.m

Discussion

6:15 - 6:45 p.m

Lecture 7 : Technique of SEEG electrodes insertion

Speaker : Jonathan Miller (Cleveland)

6:45 - 7:00 p.m

Discussion

7:00 - 7:30 p.m

Aperitif

Tuesday, September 25th, 2012

7:30 - 8:00 p.m

Lecture 8 : How to analyse and interpret SEEG signals

Speaker : Laura Tassi (Milan)

8:00 - 8:15 p.m

Discussion

8:15 - 8:45 p.m

Lecture 9 : How to perform electrical stimulation during SEEG

Speaker : Stefano Francione (Milan)

8:45 - 9:00 p.m

Discussion

9:00 p.m

Dinner

Wednesday, September 26th, 2012

8:00 - 8:30 a.m

Lecture 10 : HFOs in TLE SEEG cases : recording and significance

Speaker : Jean Gotman (Montréal)

8:30 - 8:45 p.m

Discussion

8:45 - 12:00 p.m
(Including
coffee-break)

Parallel Workshops : Cases 4-6

Review of phase 1 data and designing the SEEG scheme

12:00 - 1:30 p.m

Lunch

1:30 - 3:00 p.m

General discussion on localizing hypotheses and SEEG schemes : Cases 4-6

3:00 - 6:00 p.m
(Including
coffee-break)

Parallel Workshops : Cases 4-6

Analysis of SEEG data and proposal of a surgical procedure

6:00 - 6:30 p.m

Aperitif

6:30 - 8:00 p.m

General discussion on SEEG conclusion : Cases 4-6

8:00 p.m

Dinner

Thursday, September 27th, 2012

8:00 - 9:00 a.m

Lecture 11 : Slow Oscillations in TLE SEEG cases : recording and significance

Speaker : Hans Lüders (Cleveland)

9:00 - 9:15 a.m

Discussion

9:15 - 12:00 p.m
(Including
coffee-break)

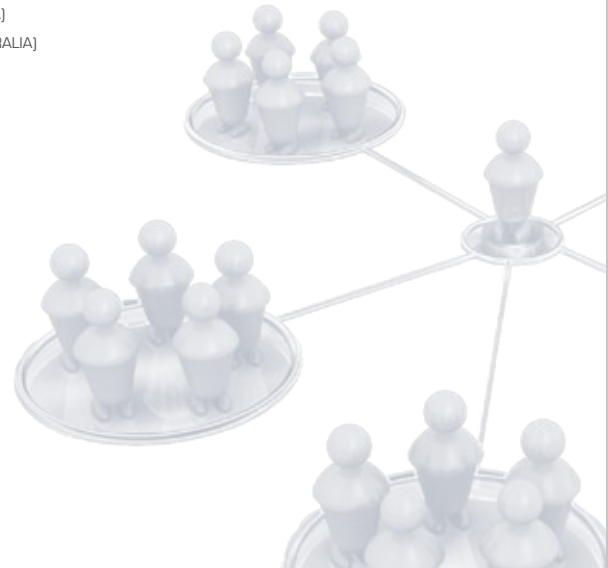
Case presentation of the participants

12:00 - 1:30 p.m

Goodbye buffet

ALVAREZ RESTREPO Juan Felipe (COLOMBIA)
BALASUBRBANIAM Anandh (INDIA)
BARTULUCHI MARCELO Alberto (ARGENTINA)
BORO Alex (USA)
BUDKE NEUKAMP Marcelo (SPAIN)
BUITRAGO Cesar (COLOMBIA)
CERSOSIMO Ricardo Oscar (ARGENTINA)
CLARKE David (CANADA)
CORNELL Cassandra (USA)
COUTURE Daniel (USA)
D'GIANO Carlos (ARGENTINA)
EDWARDS Jonathan (USA)
GLAZIER Steven (USA)
GONZALEZ Walter (COLOMBIA)
HARDEN Cynthia (USA)
HONG Seung Bong (SOUTH KOREA)
JARAMILLO B Hector Alfredo (COLOMBIA)
JARAMILLO JIMENEZ Esteban (COLOMBIA)
JIMENEZ JARAMILLO Marta Elena (COLOMBIA)
KALAMANGALAM Giridhar (USA)
MANI Jayanti (INDIA)
MARTIN-JUAREZ Iris (MEXICO)
MEHTA Ashesh (USA)
MELANI Federico (CANADA)
MOIEN AFSHARI Farzad (CANADA)
NIETO Flavia (ARGENTINA)

PAK Jayoung (USA)
PARRENT Andrew (CANADA)
POCIECHA Juan (ARGENTINA)
SANCHEZ GONZALEZ Federico (ARGENTINA)
POPLI Gautam (USA)
SANKHE Milind (INDIA)
SCHUELE Stephan (USA)
SEOL Ho-Jun (SOUTH KOREA)
SIERADZAN Kasia (UK)
SINHA Saurabh (USA)
STARREVELD Yves (CANADA)
TANDON Nitin (USA)
TELLEZ-ZENTENO Jose (CANADA)
UDANI Vrajesh (INDIA)
WONG Chong (AUSTRALIA)
WU Adam (CANADA)





Location

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