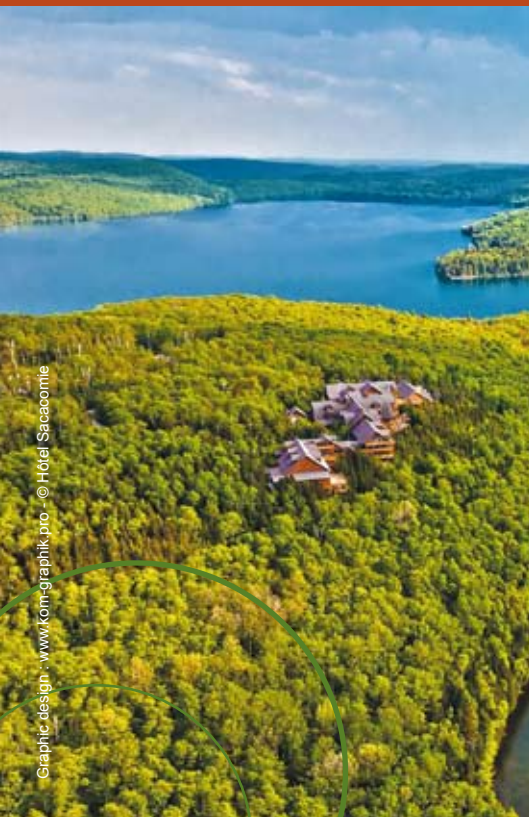


# 2<sup>nd</sup> North-American Training Course on StereoElectroEncephaloGraphy

«Frontal Lobe Epilepsies»



September 8<sup>th</sup> -12<sup>th</sup>  
2013

*Sacacomie Hotel  
Saint-Alexis-Des-Monts  
QC, CANADA*



## SCIENTIFIC COMMITTEE

Fabrice Bartolomei (Marseille)

François Dubeau (Montreal)

Stefano Francione (Milano)

Jean Gotman (Montreal)

Philippe Kahane (Grenoble)

Hans Lüders (Cleveland)

Philippe Ryvlin (Lyon)

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# Welcome

Dear Colleagues,

On Behalf of the Scientific Comitee, we are proud to announce the Second North-American Training Course in Stereo-ElectroEncephaloGraphy (SEEG), which will be held from September 8<sup>th</sup> to 12<sup>th</sup>, 2013.

This course will follow the four years topic-oriented cycle started in 2012 with Temporal and Temporal 'plus' epilepsies, followed this year by Frontal Lobe Epilepsies. Posterior Cortex epilepsies will be discussed in 2014, and Epilepsies associated with Malformations of Cortical Development in 2015.

As last year, participants will primarily train on real patient's data under the supervision of SEEG experts from the experienced centers of Cleveland, Grenoble, Lyon, Marseille, Montreal, Nancy, Rennes and Milano. After reviewing digitized video-scalp-EEG, MRI, and PET data, each group will have to decide on whether to perform and how to design an optimal SEEG investigation. They will then review and analyze SEEG findings, and eventually recommend a surgical decision. Each group conclusions will be thoroughly discussed during plenary sessions.

These practical sessions will be complemented by lectures dealing with different aspect of frontal lobe epilepsies and their invasive evaluation. Also, the participants will have the opportunity to present their own cases during the last day.

We look forward to welcoming you in the amazing Sacacomie venue  
With our best regards



Philippe KAHANE



Philippe RYVLIN

## *Scientific Committee*

Fabrice BARTOLOMEI (Marseille)  
François DUBEAU (Montréal)  
Stefano FRANZIONE (Milano)  
Jean GOTMAN (Montréal)  
Hans LÜDERS (Cleveland)

## *Invited Faculty*

Arnaud BIRABEN (Rennes)  
François DUBEAU (Montréal)  
Jean GOTMAN (Montréal)  
Philippe KAHANE (Grenoble)  
Samden LHATOO (Cleveland)  
Hans LÜDERS (Cleveland)  
Roberto MAI (Milano)  
Louis MAILLARD (Nancy)  
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Lorella MINOTTI (Grenoble)  
Dan NGUYEN (Montréal)  
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Philippe RYVLIN (Lyon)  
Laura TASSI (Milano)  
Agnès TREBUCHON (Marseille)

## *Course Directors*

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Philippe RYVLIN (Lyon)

## *Organisation*

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Graphic design : [www.kom-graphik.pro](http://www.kom-graphik.pro)

*Sunday, September 8<sup>th</sup>, 2013*

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7:30 - 8:00 p.m

**Introduction**

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8:00 - 8:45 p.m

**Opening Conference : Anatomic-functional organisation of the frontal lobe**

Speaker : Michael Petrides (Montreal)

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8:45 p.m

Welcome Buffet

*Monday, September 9<sup>th</sup>, 2013*

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8:30 - 9:00 a.m

**Lecture 1 : Basic principles of SEEG methodology in Frontal Lobe Epilepsy**

Speaker : Arnaud Biraben (Rennes)

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9:00 - 9:15 a.m

Discussion

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

Parallel Workshops : Cases 1-3

**Review of phase 1 data and designing SEEG scheme**

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12:15 - 1:30 p.m

Lunch Buffet

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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**

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6:00 - 6:30 p.m

Aperitif

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6:30 - 8:00 p.m

General discussion on SEEG conclusions : Cases 1-3

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8:00 p.m

Dinner

*Tuesday, September 10<sup>th</sup>, 2013*

8:30 - 9:00 a.m

**Lecture 2 : M1 Seizures**

Speaker : Hans Lüders (Cleveland)

9:00 - 9:15 a.m

Discussion

9:15 - 9:45 a.m

**Lecture 3 : Premotor seizures**

Speaker : Roberto Mai (Milano)

9:45 - 10:00 a.m

Discussion

10:00 - 10:30 a.m

Coffee break

10:30 - 11:00 a.m

**Lecture 4 : Prefrontal seizures**

Speaker : Samden Lhatoo (Cleveland)

11:00 - 11:15 a.m

Discussion

11:15 - 11:45 a.m

**Lecture 5 : Pitfalls in localizing frontal lobe seizures**

Speaker : François Dubeau (Montreal)

11:45 - 12:00 p.m

Discussion

12:00 - 1:30 p.m

Lunch Buffet

1:30 - 6:30 p.m

Free afternoon

6:30 - 7:00 p.m

**Lecture 6 : Mapping of eloquent frontal cortical areas using SEEG**

Speaker : Hans Lüders (Cleveland)

7:00 - 7:15 p.m

Discussion

7:15 - 7:45 p.m

**Lecture 7 : Tailoring frontal lobe resection using SEEG data: present and future**

Speaker : Jonathan Miller (Cleveland)

7:45 - 8:00 p.m

Discussion

8:00 p.m

Dinner

*Wednesday, September 11<sup>th</sup>, 2013*

|  |  |
|--|--|
| 8:30 - 9:00 a.m                              | <b>Lecture 8 : EEG-fMRI for guiding electrodes implantation</b><br><u>Speaker</u> : Jean Gotman (Montreal) |
| 9:00 - 9:15 a.m                              | Discussion   |
| 9:15 - 12:15 p.m<br>(Including coffee-break) | Parallel Workshops : Cases 4-6<br><b>Review of phase 1 data and designing SEEG scheme</b>                  |
| 12:15 - 1:30 p.m                             | Lunch Buffet   |
| 1:30 - 3:00 p.m                              | General discussion on localizing hypotheses and SEEG schemes : Cases 4-6                                   |
| 3:00 - 6:00 p.m<br>(Including coffee-break)  | Parallel Workshops : Cases 4-6<br><b>Analysis of SEEG data and proposal of a surgical procedure</b>        |
| 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 12<sup>th</sup>, 2013*

|  |  |
|--|--|
| 8:30 - 9:00 a.m                              | <b>Lecture 9 : Traditional and less traditional methods of sensing brain activity</b><br><u>Speaker</u> : Jean Gotman (Montreal) |
| 9:00 - 9:15 a.m                              | Discussion   |
| 9:15 - 12:00 p.m<br>(Including coffee-break) | Case presentation by the participants  |
| 12:00 - 1:30 p.m                             | Goodbye buffet   |

# PARTICIPANTS

**ARUN Anthony** (USA)

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**BATHIA Sanjiv** (USA)

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**CLARKE David** (CANADA)

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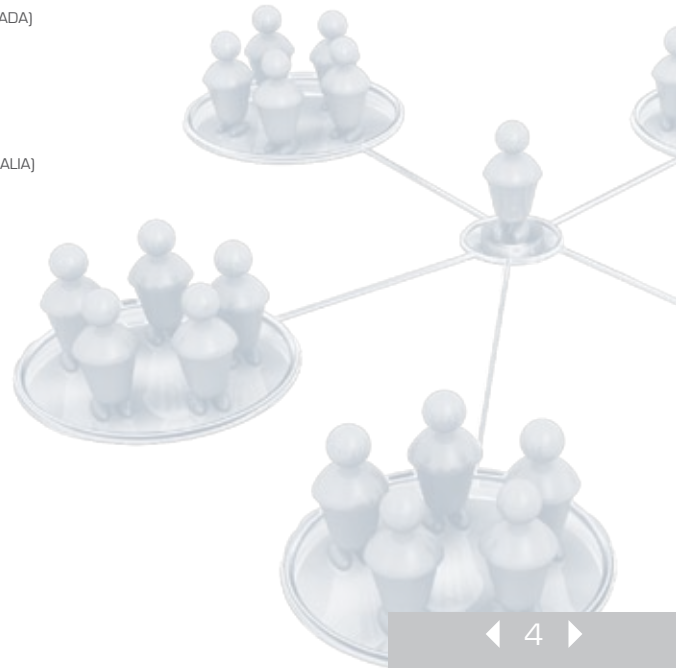
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**WONG Toh Hock** (AUSTRALIA)

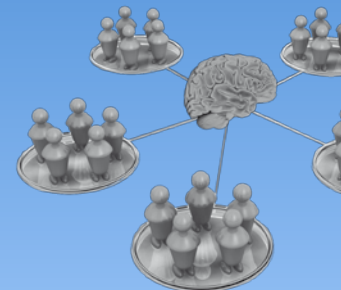


# 5<sup>th</sup> European SEEG Course on «Seizures of the Motor System»

February 4<sup>th</sup> - 8<sup>th</sup>, 2014  
Venice - Italy

## Scientific Committee

Francesco Cardinale  
Stefano Francione  
Philippe Kahane  
Giorgio Lo Russo  
Philippe Ryvlin  
Laura Tassi



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