6th North-American Training Course on StereoElectroEncephaloGraphy

SEEG investigation of epileptic spasms: finding a «focus» for a generalized ictal phenomenon

September 16-20, 2017 Sacacomie Hotel, Saint-Alexis-Des-Monts, QC, CANADA



Dear colleagues and friends,

This 6^{th} SEEG course will focus on :« SEEG investigation of epileptic spasms: finding a «focus for a generalized ictal phenomenon » and will follow the same organization as the one used for the five previous courses .

It will be primarily based on computer-assisted practical training sessions where each attendee can access and analyse neuroimaging and video-EEG/SEEG data, and extensive plenary discussions.

These will cover the various pathophysiological theories, ictal phenomenology, differential diagnosis, etiologies and seizure onset zones associated with epileptic spasms.

We will also thoroughly discuss how to proceed to SEEG investigations in patients with epileptic spasms.

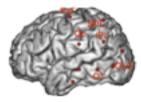
In-depth analysis of pre-surgical data from five real cases will allow exploring all practical aspects of SEEG, including electrical stimulation, interpretation of data, and surgical decision-making.

We hope that this 6th round will be as successful as the previous ones and look forward to welcoming you at the outstanding Sacacomie Hotel.

With our best regards.

Stefano Francione, Philippe Kahane & Philippe Ryvlin Course Directors





SCIENTIFIC COMITTEE

Helen Cross (London) François Dubeau (Montreal) Stefano Francione (Milano) Jean Gotman (Montreal) Prasanna Jayakar (Miami) Philippe Kahane (Grenoble) Philippe Ryvlin (Lausanne)

FOR MORE INFORMATION. PLEASE CONTACT : SEEG Course Secretariat - ANT CONGRES 154 av. de Lodève - 34070 MONTPELLIER - France @ : seeg@ant-congres.com - Tel : +33 (0) 4 67 10 92 23

Welcome

Dear Colleagues, dear Friends

On Behalf of the Scientific Committee, we are glad to announce the sixth North-American Training Course in Stereo-ElectroEncephaloGraphy (SEEG), which will be held from September 16 to 20, 2017.

This course follows the cycle started in **2012** with Temporal and Temporal 'plus' epilepsies in **2012**, Frontal epilepsies in **2013**, Posterior cortex epilepsies in **2014**, Epilepsies associated with Malformations of cortical development in **2015** and the spectrum of hypermotor seizures in **2016** This new course will deal with **SEEG investigation of epileptic spasms: finding a «focus» for a generalized ictal phenomenon**.

As last years, participants will primarily train on real patient's data under the supervision of SEEG experts from the experienced centers of Chicago, Freiburg, Grenoble, Lausanne, London, Lyon, Marseille, Miami, Milano, Montreal, Rennes, Rome and Sidney.

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.

Plenary sessions will also include an introductory conference on epilepsies manifesting with spasms, as well as lectures on EEG, neuroimaging and SEEG characteristics of epileptic spasms, the effectiveness of surgery and the value of new methods such as high frequency oscillations.

Once again, we are very happy to welcome you in the amazing Sacacomie venue, With our best regards,



Stefano FRANCIONE

Philippe KAHANE

Philippe RYVLIN

Course Directors

Stefano FRANCIONE (Milano) Philippe KAHANE (Grenoble) Philippe RYVLIN (Lausanne)

Invited Faculties

Alexis ARZIMANOGLOU (Lyon/Barcelona) Arnaud BIRABEN (Rennes) Francesco CARDINALE (Milano) Helen CROSS (London) Luca DE PALMA (Roma) François DUBEAU (Montreal) William GAILLARD (Washington) Deepak GILL (Sidney) Julia JACOBS (Freiburg) Prasanna JAYAKAR (Miami) Lorella MINOTTI (Grenoble) Alexandra MONTAVONT (Lyon/Barcelona) Dang NGUYEN (Montreal) Doug NORDLI (Los Angeles) Karine OSTROWSKY-COSTE (Lyon) Stephan SCHUELE (Chicago) Laura TASSI (Milano) Aonès TREBUCHON-FONSECA (Marseille)



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Organisation

Graphic design : www.kom-graphik.pro

Saturday, September 16th, 2017

7:30 - 8:00 p.m	Introduction
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8:00 - 8:45 p.m

Introductory lecture : the spectrum of epilepsies manifesting with spasms Speaker : A.Arzimanoglou (Lyon)

8:45 p.m

Welcome Buffet

Sunday, September 17th, 2017

8:30 - 9:00 a.m	Lecture 1 : EEG-clinical characteristics of epileptic spasms <u>Speaker</u> : D.Nordli (Chicago)
9:00 - 9:15 a.m	Discussion
9:15 - 9:45 a.m	Lecture 2 : How neuroimaging may help in presurgical evaluation of epileptic spasms ? Speaker : W.Gaillard (Washington)
9:45 - 10:00 a.m	Discussion
10:00 - 10:30 a.m	Coffee break
10:30 - 11:00 a.m	Lecture 3 : Intracranial EEG correlates of epileptic spasms <u>Speaker</u> : L.De Palma (Roma)
11:00 - 11:15 a.m	Discussion
11:15 - 11:45 a.m	Lecture 4 : Resective surgery in patients with epileptic spasms : does it work? Speaker : H.Cross (London)
11:45 - 12:30 a.m	General discussion
12:30 a.m	Lunch buffet
	9:00 - 9:15 a.m 9:15 - 9:45 a.m 9:45 - 10:00 a.m 10:00 - 10:30 a.m 10:30 - 11:00 a.m 11:00 - 11:15 a.m 11:15 - 11:45 a.m 11:45 - 12:30 a.m



Sunday, September 17th, 2017



Monday, September 18th, 2017

	8:30 - 10:00 a.m	Parallel Workshop : Case 2 Phase 1
	10:00 - 10:45 a.m	Debriefing : Case 2 Phase 1
	10:45 - 12:15 p.m	Parallel Workshop : Case 2 Phase 2
	12:15 - 1:00 p.m	Debriefing : Case 2 Phase 2
101	1:00 p.m	Lunch Buffet
	3:00 - 4:30 p.m	Parallel Workshop : Case 3 Phase 1
	4:30 - 5:15 p.m	Debriefing : Case 3 Phase 1
	5:15 - 6:45 p.m	Parallel Workshop : Case 3 Phase 2
	6:45 p.m	Aperitif
	7:15 - 8:00 p.m	Debriefing : Case 3 Phase 2
	8:00 p.m	Dinner

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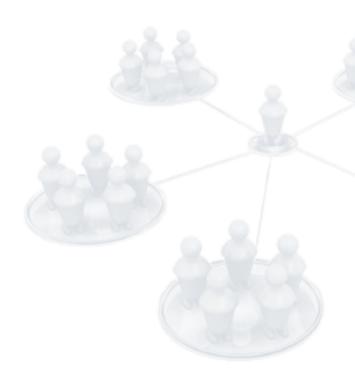
Tuesday, September 19th, 2017

	8:30 - 10:00 a.m	Parallel Workshop : Case 4 Phase 1
	10:00 - 10:45 a.m	Debriefing : Case 4 Phase 1
	10:45 - 12:15 p.m	Parallel Workshop : Case 4 Phase 2
	12:15 - 1:00 p.m	Debriefing : Case 4 Phase 2
Including	1:00 p.m	Lunch Buffet
	2:30 - 4:00 p.m	Parallel Workshop : Case 5 Phase 1
	4:00 - 4:45 p.m	Debriefing : Case 5 Phase 1
	4:45 - 6:15 p.m	Parallel Workshop : Case 5 Phase 2
	6:15 - 7:00 p.m	Debriefing : Case 5 Phase 2
	7:15 p.m	Departure for «end of the cases» dinner* : 15 mn walk, take comfortable shoes and sweater (Spouses and children are welcome). * planning may change due to weather forecast

Wednesday, September 20th, 2017

	8:30 - 9:00 a.m	Lecture 5 : How HFO can help to localize epileptic spasms? Speaker : J.Jacobs (Freiburg)
	9:00 - 9:15 a.m	Discussion
	9:15 - 12:00 p.m	Case presentations from the participants
0	12:00 p.m	Goodbye buffet

Pending



◀ 4 ▶



9th European SEEG Course

ON « SEEG in lesional epilepsies: is the lesion guilty until proven innocent? »

February 27 - March 3,2018 Venice - Italy

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

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