



1st Canadian Paediatric SEEG Course

What is normal, what is not?

Sunday, September 11 – Tuesday, September 13, 2022

PROGRAMME:

September 11, 2022

All times are in Mountain Standard Time

6:00PM -7:30PM	Welcome and Introduction	Dr. Julia Jacobs-LeVan
	When do we need SEEG in kids with structural epilepsy?	Dr. Helen Cross
	How can the Brain Project help us to separate normal and not?	Dr. Philippe Ryvlin

Dinner at Marriot

September 12, 2022

All times are in Mountain Standard Time

8:00AM – 8:30AM	Best methods to look at interictal and ictal activity in children?	Sick Kids (Dr Ayako Ochi)
8:30AM – 9:00AM	Case 1: Presentation of clinical details (SEEG in a lesional case)	Dr. Morris Scantlebury
9:00AM – 10:15AM	Group Work, Phase 1, Case 1: AIM: decide on an implantation scheme	All tutors
10:15-10:30AM	Coffee break	
10:30AM – 11:00PM	Discussion of group results, Case 1	Dr. Morris Scantlebury
11:00PM – 11:30PM	Case 1: presentation of implantation scheme	Dr. Walter Hader
11:30-12:00	How to place you electrodes?	Dr. Peter Reinacher
12:00-1:00PM	Lunch break	
1:00PM – 1:30PM	Thermo-coagulation in SEEG?	Dr. Martin Tisdall
1:30PM – 3:00PM	Group Work, Phase 2: AIM: deciding on a resection	All Tutors
3:00PM – 3:30PM	Discussion of group result and presentation of conducted resection	Dr. Walter Hader



3:30PM – 4:00PM	Break	
4:00PM – 4:30PM	Creating an SEEG atlas to see what is normal and what is not!	Dr. Jean Gotman
4:30PM – 5:30PM	Group Discussion on how to create a Pediatric SEEG Atlas	All participants interested

Dinner sponsored by EISAI

September 13, 2022

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8:00AM – 8:30AM	What can stimulation tell us about function?	Dr. Juan Bulacio
8:30:AM – 9:00AM	Case 2: Presentation of clinical details (SEEG in a case that required electrical stimulation)	TBD 1
9:00AM – 10:00AM	Group Work, Phase 1, Case 1: AIM: decide on an implantation scheme	All tutors
10:00AM-10:15AM	Coffee Break	
10:15AM – 10:45AM	Discussion of group results, Case 1	TBD 1
11:45AM – 12:15PM	Case 2: presentation of implantation scheme (incl. stim sites)	TBD 2
12:15PM – 1:00PM	Lunch Break	
1:00PM – 2:00PM	Group Work, Phase 2, Case 2: AIM: Deciding on a resection	All Tutors
2:00PM – 2:30PM	Discussion of group result and presentation of conducted resection	TBD 2
2:30PM – 3:30PM	Interactive consensus discussion about implementing stimulation in children	Moderated by Dr. Huh, Connolly, Jacobs & Donner

Structure of hands-on workshop:

The aim is to have a hands-on experience on solving SEEG cases similar to those provided in the international SEEG course. We will have computer workstations equipped with EEG software for several groups consisting of 6 participants and 2 tutors each.

There will be two cases with 2 practical sessions (phase 1&2) each. Tutors will be aware of the cases and actual implantation and surgical scheme so they can support and guide team thought their work.



Each case starts with a presentation of the patient and clinical findings by the presenter that prepared the case. In phase 1, participants receive information from non-invasive investigations like MRI, PET, neuropsychology, seizure semiology and the LTM-EEG data of the patients. They will read the EEG, watch seizures and then will discuss possible implantations side and design their own implantation scheme. Each group will present their scheme in a discussion phase. After this discussion, the presenter will show the actual implantation scheme that was used in the specific case. Group will then receive the SEEG traces to review and discuss. Each group will come up with a resection scheme. These schemes again will be discussed. The case will close with the presenter showing the actual resection and outcome of the patients

ORGANIZING COMMITTEE:

Dr. Mary Connolly (Vancouver), Dr. Elizabeth Donner (Toronto), Dr Walter Hader (Calgary), Dr. Linda Huh (Vancouver), Dr. Julia Jacobs (Calgary), Dr Kenneth Meyer (Montreal), Dr. Ayako Ochi (Toronto)

INVITED FACULTY:

Dr. JP Appendino (Canada), Dr. Juan Bulacio (US), Dr. Helen Cross (UK), Dr. Jean Gotman (Canada), Dr. George Ibrahim (Canada), Dr. Alexandra Klotz (Germany), Dr. Hiroshi Ostubo (Canada), Dr. Peter Reinacher (Germany), Dr. Philippe Ryvlin (Switzerland), Dr. Morris Scantlebury (Canada), Stephan Schuele (USA), Dr Martin Tisdall (UK).
 Dr. Jean Regis (France), Dr. Paolo Fedeirco (Canada)

Registration

Type of registration	Early Bird (30 th of June)	Late (15 th of August)
Physicians	\$50	\$150
Fellows, residents, technologists	\$200	\$350