



Dear Colleagues,

I am pleased to release the first issue of the seventh volume of 'CLAE Connections', the official newsletter of the Canadian League Against Epilepsy. Inside you will find a treasure trove of information from colleagues from across the country.

CLAE is excited to announce this year's Trainee Award winners!

Publication Awards

Graduate Student or Medical Student Award

Elie Bou Assi

Jack Lam

Fellow or Post-doc Award

Qi (Helen) Xu

CLAE Fellowship Award

Caroline Just

Congratulations to all winners!

The next issue of 'CLAE Connections' is expected sometime in November 2019; until then, happy reading.

Sincerely,
Tadeu Fantaneanu, MD
Editor-in-Chief

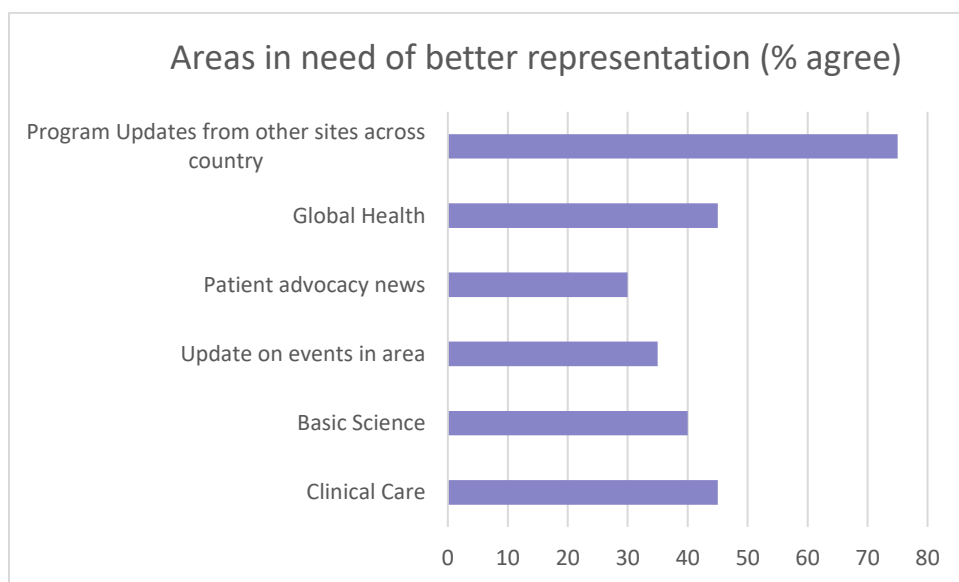
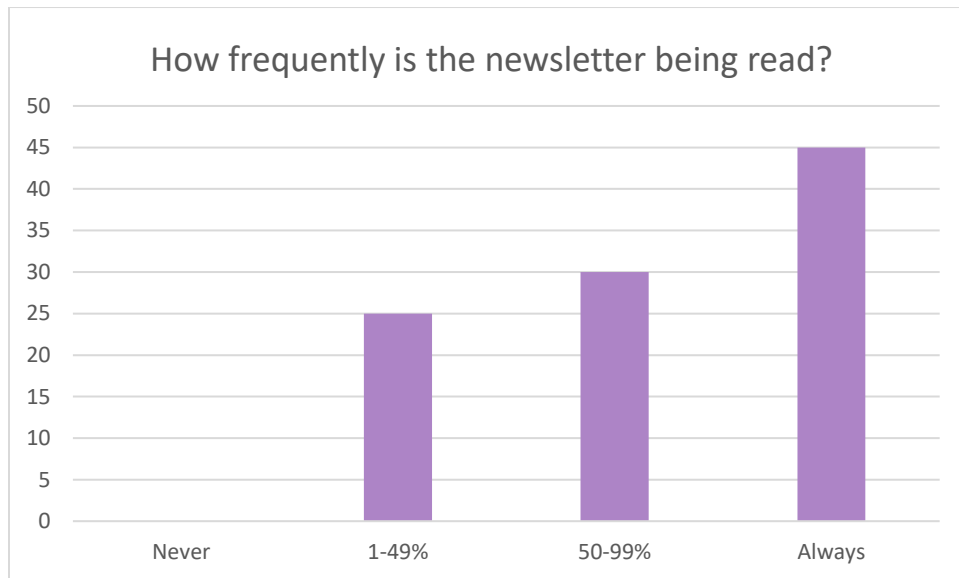
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Editor's introduction

Dear all,

I am excited to release the new and revamped format of '**CLAE Connections**'. This has been simmering for many months following the survey we had sent to our membership earlier this Spring. I attached a summary of the results below. This was informative and helped us focus on areas of interest to the readership. 80% of you found your areas of interest to be well represented but many commented on wanting to see more pediatric program content, neurophysiology topics and a broader pan Canadian representation. Including more content on Canadian multicentered studies was also something you would like to see, with the hope of increasing collaborations across our centers.



It is our hope this new format will allow more contributors from across the country to highlight their programs and innovations. We are also including for the first time Francophone sections (with a brief English summary) interwoven in our letter for your perusal.

I hope that you find this issue stimulating and thought provoking, and please share your thoughts and comments with me- our group is always open to feedback. I would like to thank my predecessor Rajesh RamachandranNair for giving me this opportunity to serve as your Editor and for his wonderful work in creating and maintaining this newsletter for the past 5 years. This issue would not have been possible without the support of CLAE members who contributed to its content as well as our dedicated Publications Committee members.

A heartfelt thank YOU to all!

Sincerely,

**Tadeu Fantaneanu, MDCM, FRCPC.
Editor-in-Chief**



Message from your President

Dear colleagues,

The first half of 2019 has been very busy and productive. Many exciting events, collaborations and awards have taken shape this year. I am pleased to share the below updates with you and look forward to the new developments the rest of 2019 will bring!

Awards

This year CLAE has many opportunities for awards. These include:

- [The Inaugural Basic Science and Clinical Research Abstract Awards](#)
- Up to three Epilepsy Post-Graduate Training Fellowship Awards
- Four Publication Awards
- Non-Trainee Awards:
 - Wilder Penfield Award
 - Excellence in Research Award
 - Junior Investigator Award
 - Clinical Practice/Advocacy Award

Stay tuned for further award announcements!

2019 CLAE ASM

This year's CLAE Scientific Meeting will be held in diverse and multicultural city of Winnipeg at the Fort Garry Hotel, Spa and Conference Centre from September 20-22, 2019. CLAE's Education Committee has recently announced the [final program](#). To submit an abstract to our meeting [click here](#), and be sure to check out the Inaugural Basic Science and Clinical Research Abstract Awards. CLAE will be announcing Fun Run details shortly.



ILAE

Ambassador for Epilepsy Awards

Congratulations to Drs. Peter and Carol Camfield for winning the [Ambassador for Epilepsy awards of ILAE/IBE](#). This award recognizes exceptional achievement in the international struggle against epilepsy. The Joint Executive Committee of ILAE chooses individuals every two years to be winners of this award. The winners are chosen based on their commitment which goes above and beyond the call of duty. We are honoured to have such passionate and caring individuals in the CLAE community. Congratulations!

ILAE's 33rd International Epilepsy Congress

Centara Grand & Bangkok Convention Centre at Centralworld in Bangkok, Thailand from June 22 to 26, 2019.



Canadian YES

The Young Epilepsy Section (YES) Next Generation Task Force identified the need to better foster the involvement of young people in epileptology and epilepsy research last spring. The Canadian representative, Dr. Kristin Ikeda, is currently working within YES to create further collaboration between CLAE and the ILAE – specifically for Junior Member Representatives. We are thrilled to have a CLAE member be a part of this initiative and look forward to the partnership that will develop.

Committee Updates

New – French Language Committee

This year CLAE has established a French Language Committee. Currently the committee is developing a survey in French to collect information from CLAE francophone members inquiring what they would like to see from the CLAE. This survey will be circulated in the near future!

Global Health Committee

The Global Health Committee has been working on a survey collaboratively with the ILAE NAC. This project is near completion allowing the committee to focus on developing a repository with the ILAE. Future updates will be provided.

Medical Therapeutics Committee

As seen in this newsletter, the Medical Therapeutics Committee has been adamantly working away on CLAE's *Position Statement on the Use of Medical Cannabis for the treatment of Epilepsy in Canada*. This publication will be circulated in the near future.

Thank you to all committee members for their hard work and dedication to CLAE. Interested in joining a committee? [Click here](#) to show your interest!

Coming Soon! - Women with Epilepsy Interest Group

This summer, a brand new CLAE collaboration will be underway – the Women with Epilepsy Interest Group. This group focuses on facilitating research on gender issues in Canada, development of Canadian-specific standards-of-care publication(s) on gender issues, and catalyzing inter-institutional collaboration across Canada. These focuses may be applied to:

- Pregnancy and Epilepsy
- Gender Issues in the Transitional Epilepsy Clinic
- Hormonal Influences on Epilepsy
- Comorbidities and Epilepsy

Thank you to all members for your ongoing support of the CLAE. I look forward to seeing everyone at the CLAE Scientific Meeting!

Wishing you a bright and sunny summer,

Dr. Dang Nguyen

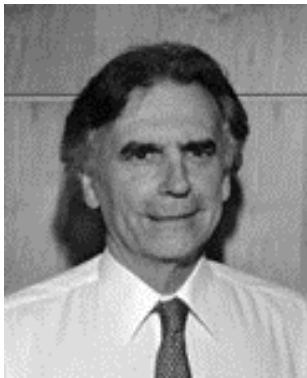


Recent News and Awards

Our colleague Dr. Juan Pablo Appendino (Alberta Children’s Hospital, Alberta), lead in the Medical Therapeutics committee, was able to determine how to have more accurate real time information on drug shortages in Canada. Currently a draft document detailing how members can created individual accounts with drug shortages Canada will be reviewed and likely circulated to the membership later this month.



Last summer 2018 saw the retirement of one of the pillars of epilepsy surgery at the Montreal Neurological Institute for nearly 4 decades, Dr. Andre Olivier. He leaves behind a legacy of scholarship and surgical expertise that will continue to thrive for years to come. Thank you for your service!



Dr. Olivier

On the awards front, Dr. Birgit Frauscher (Montreal Neurological Institute, Quebec), Dr. Mark Keezer (CHUM, Quebec) and Dr. Colin Josephson (Foothills Medical Center, Alberta) all obtained prestigious awards and grants. Dr. Frauscher was awarded the Michael Prize 2019 from the ILAE for her work published in Brain, 2015. Dr. Keezer obtained a clinical researcher bursary from the Fonds de Recherche du Québec en Santé, a difficult feat! Dr. Josephson received grant support from Eisai. Bravo to all three!



Drs. Frauscher, Keezer and Josephson

Lionel Carmant (CHU St Justine, Montreal, Quebec), newly elected minister of the CAQ provincial government in Quebec, announced the creation of a Working group on Epilepsy for the province of Quebec (details below).

Création d'un comité de travail sur le traitement de l'épilepsie au Québec

Le 26 mars dernier, à l'occasion de la Journée Lavande, le Dr Lionel Carmant a annoncé la création d'un comité de travail pour le traitement de l'épilepsie chez les adultes et les enfants afin de proposer des lignes directrices au ministère de la Santé et des Services Sociaux (MSSS). Ce comité de travail, présidé par le Dr Patrick Cossette (CHUM), a comme objectifs d'identifier les trajectoires prioritaires et les critères cliniques pour l'orientation, la référence et la prise en charge des adultes et des enfants épileptiques, ainsi que d'assurer l'uniformisation de l'offre de soins et services pour l'ensemble de la province. Pour ce faire, le mandat du comité travail est de (1) prendre connaissance de l'offre des soins et services offerts aux épileptiques au Québec; (2) connaître les données probantes les plus récentes quant au traitement de l'épilepsie; (3) prendre connaissance de l'expérience ontarienne (ou autres pertinentes) et en adapter leur contenu à la réalité du Québec; (4) proposer au MSSS des lignes directrices provinciales pour le traitement de l'épilepsie en tenant compte des meilleures pratiques reconnues. La durée du mandat est de huit mois.

Le comité de travail regroupe 14 experts multidisciplinaires du Québec :

- 2 neurologues, centre tertiaire : Dr Patrick Cossette (CHUM), Dr Dang K. Nguyen (CHUM)
- 1 neurologue pédiatrique, centre tertiaire : Dre Élisabeth Simard-Tremblay (CUSM)
- 1 neurologue, centre secondaire : Dr Guillaume Lafortune (CHUS)
- 1 psychiatre, centre tertiaire : Dr Stéphane Poulin (CHU de Québec)
- 2 omnipraticiennes : Dre Dominique Biron (Clinique pédiatrique de Sainte-Foy), Dre Johanne Desforges (GMF de Verdun)
- 2 infirmiers cliniciens, centre tertiaire : M. Luc Ménard (CHU de Québec), M. Dominic Chartrand (CHU Ste-Justine)
- 1 infirmière praticienne, première ligne : Mme Stéphanie Charest (CHUS)
- 1 nutritionniste pédiatrique : Mme Stéphanie Benoît (CHU Ste-Justine)
- 1 neuropsychologue, centre tertiaire : Mme Geneviève Thibaudeau (CHU de Québec)
- 1 pharmacienne : Mme Josée Delisle (CHU de Québec)
- 1 patiente partenaire : Mme Nicole Bélanger (Épilepsie Québec)

Deux groupes de discussion pourraient être formés afin de valider les lignes directrices proposées par le comité de travail. Ces groupes seront composés de plusieurs intervenants provenant de divers services (services de proximité et spécialisés). La Ligue canadienne contre l'épilepsie se réjouit de cette initiative qui contribuera à améliorer l'accessibilité aux soins et services pour la prise en charge et le traitement de l'épilepsie chez les adultes et les enfants au Québec.



(Dr. Cossette)

English Summary

Lionel Carmant announced the creation of a working group on the treatment of epilepsy for the province of Quebec. Lead by Dr Patrick Cossette (CHUM), this working group's mandate is to examine best practices in the management and treatment of epilepsy to develop provincial guidelines for treatment of adults and children with epilepsy. The CLAE supports this initiative which will help improve care of people with epilepsy in Quebec.

- *Veronique Latreille, PhD, Montreal Neurological Institute, Quebec*



The call for Non-Trainee Awards (Junior Investigator, Wilder Penfield Award, Excellence in Research Award, and Clinical Practice/Advocacy) will be coming out shortly! The deadline will be the middle of August. Stay tuned!

Current clinical trends from across the country

The Epilepsy Genetics Clinic is currently thriving at the Alberta Children's Hospital. This clinic was developed with the goal of facilitating genetic diagnoses in challenging pediatric and adult epilepsy case. Dr. Ping-Yee Billie Au (Geneticist), Dr. Karl Martin Klein (Adult Epileptologist), and Dr. Juan Pablo Appendino (Pediatric Epileptologist) hold these clinics on a monthly basis, and are supported by Setareh Ashtiani (Genetic Counsellor). Together, they evaluate and provide timely and comprehensive consultation services to referring colleagues. They have recently developed a diagnostic pathway which is stratified from basic screening to a comprehensive epilepsy gene panel, as well as whole exome or genome sequencing when needed, either on a first-time basis or upon repeat testing. These clinics will serve as a vehicle for supporting epilepsy genetics research in both pediatric and adult populations.

Our colleagues Dr. Kristin Ikeda and Dr. Mark Sadler (QEII, Halifax, NS) are spearheading more MEG time in their center for the presurgical evaluation of epilepsy patients. The MEG is located at the IWK Children's Hospital in Halifax, and is regularly used for research for a variety of patients with neurological conditions, including epilepsy. But their group has been using the MEG to enhance the pre-surgical investigation of patients with epilepsy since 2015. They have recently been in discussion with the Nova Scotia Health Authority to fund these scans for clinical use. This technique is particularly useful in patients in whom other investigations have been unenlightening, with a clear indication in patients with previous neurosurgery (epilepsy or otherwise), in whom many of the other standard investigations are less useful.

Our Colleague Dr. Ken Myers (Montreal Children's Hospital, Quebec) has been spearheading 2 practice changing contributions: Fresnel goggles during routine EEGs and the creation of an Epilepsy OSCE for interested trainees in Montreal. Read about these projects.

(a) Fresnel Glasses project

Fixation-off sensitivity is the appearance of epileptiform abnormalities with removal of visual fixation, and is a well-recognized phenomenon that occurs primarily in genetic generalized and occipital epilepsy syndromes. As a surrogate for fixation-removal, most electrophysiology laboratories do voluntary or forced eye closure as part of their routine EEG protocols; however, these maneuvers bring in a more complicated set of stimuli other than isolated fixation-removal. It is not uncommon that epileptologists wish to specifically test for fixation removal, and end up rigging up home-made apparatuses such as taped goggles or borrowing bulky Frenzel goggles from colleagues in vestibular laboratories. Fresnel glasses are a relatively cheap, portable option for fixation-removal, and the goal of this study was to determine if fixation-removal using this device could be easily and safely incorporated into a routine EEG protocol. We modified our routine EEG protocol for 250 consecutive studies to include application of Fresnel glasses for 15 seconds. We noted any changes in the EEG recording at the time of fixation removal and recorded whether patients became distressed with glasses application. We also surveyed our EEG technicians regarding their opinions of the modified protocol. All patients tolerated the Fresnel glasses very well; our technicians reported that the modified protocol was easy to implement, and they unanimously felt that Fresnel glasses improved the quality of the EEG. In one 7-year-old boy, clinical management was changed when fixation-removal clarified the diagnosis of self-limited focal epilepsy of childhood. We concluded that Fresnel glasses are an easy and safe option to incorporate fixation removal into a routine EEG protocol and that this intervention might increase the sensitivity of routine EEG.

(b) OSCE for EEG/Epilepsy Fellows

In Canada, EEG/Epilepsy fellowship training protocols and curricula vary considerably between academic centres. We are fortunate to have the annual Canadian Electroencephalography Examination; however, for many fellows in training, this may be the only formal standardized evaluation they receive during their fellowship. Furthermore, the EEG examination is primarily designed to evaluate proficiency in interpretation of EEG studies. While this is certainly an essential skill to be attained during an EEG/Epilepsy fellowship, we feel that patient-related communication skills such as explaining what a seizure is, giving the diagnosis of epilepsy, discussing seizure safety precautions, and counseling regarding SUDEP, are also very important aspects of the training process. With these points in mind, we decided to implement a formative objective structured clinical examination (OSCE) for EEG/Epilepsy Fellows, with the goal of both preparing for the Canadian EEG Examination, and also giving feedback on communication skills relevant to clinical epilepsy practice. The first OSCE took place in 2019 and was offered to fellows at all sites in Montreal; if feedback is positive, we plan to offer it to a wider geographic area in 2020 and potentially eventually develop a more formal link with the CLAE or CSCN.

The OSCE consists of four 20-minute stations:

- i) Drafting a formal report for a single routine EEG.
- ii) Short 1-to-3 page EEG cases with short answer format.
- iii) Technical station at which the trainee is posed technical EEG questions by two examiners, including an EEG technologist.
- iv) Communication station, at which the trainee is given a clinical scenario and meets with a standardized patient.

At least for the initial iteration of this OSCE, the examination is purely formative – the results and feedback will be sent to the trainee alone. If any trainees are interested in participating in future OSCEs, they can contact me at kenneth.myers@mcgill.ca.



Dr. Ken Myers

Noteworthy Research Studies

I had a chance to interview Dr. Jorge Burneo (London Health Sciences Center, Ontario) regarding the MORE study; here is what he had to say.

Who is running the study and which institutions are contributing? Medtronic is running the Medtronic Registry for Epilepsy (MORE) study. In Canada, LHSC is the only center participating in the registry. Countries include: Italy, Germany, UK, Hungary, Belgium, Netherlands, Poland, Portugal, Finland, Russia, Sweden, Canada and Austria. Approximately 30 sites, mainly from across Europe participated in the registry. Russia and Canada also participated. The study began in 2012 and is coming to an end, having enrolled 191 patients.

What is the goal of this collaboration, what did you seek to measure or achieve? The purpose of the MORE registry is to evaluate the long-term effectiveness, safety and performance of market-released Medtronic Neuromodulation products for Deep Brain Stimulation (DBS) for the treatment of refractory epilepsy. In addition, healthcare resource use and patient reported outcomes, such as health related quality of life will be assessed. The study design is an open-label, non-interventional, international registry that will collect both prospective and retrospective data.



London Health Sciences Center

Early career talent in Epilepsy

Many new faces are joining different practices and programs across the country.

2 newly trained epileptologists are helping bolster practices in Quebec: Dr. Véronique Martel will start practicing in Trois-Rivières and Dr. Raluca Pana will start practicing at the MNH/MNI in Montreal.

Dr. Pana completed her neurology residency at McGill. She pursued a 1 year Epilepsy and Neurophysiology fellowship at the Cleveland clinic foundation and is completing a second year at CHUM under Dr. Dang Nguyen's mentorship. She will begin working at the Montreal Neurological Institute as a clinical epileptologist in August 2019.

Dr. Martel completed her residency at Université de Sherbrooke and is wrapping up her fellowship at CHUM. She will start working in Trois-Rivières, sharing her practice between general neurology and epilepsy, and plans to start an EMU in this center.

Dr. Arezoo Rezazadeh has recently joined the Ottawa Hospital's adult epilepsy program in Ottawa, ON. She completed her residency at the Tehran School of Medicine Sciences and her fellowship at the Toronto Western Hospital, with an interest in transitions of care and neurogenetics.

Dr. Suller-Marti has recently joined LHSC as a clinical epileptologist, having trained in Madrid, Spain and completing her fellowship and research projects at LHSC under Dr. Burneo, with a focus in neurostimulation.



Dr. Pana and Dr. Martel

A word from the Canadian Epilepsy Alliance

For years, community epilepsy agencies have heard from our clients that they have had troubling interactions with police officers. Some were arrested and charged for behaviours during a focal impaired awareness seizure or the postictal period. Their lack of response was interpreted as non-compliance or their fight or flight reaction to physical restraint was considered assault.

Working with a committee that included members of law enforcement, epileptologists, community epilepsy agencies, and people with epilepsy, the Canadian Epilepsy Alliance (CEA) created a training tool for police officers to help improve these interactions.

The goals of Epilepsy and Seizure Response Training for Police Officers are to support police officers in maintaining their own safety and the safety of others while protecting the rights of the individual having a seizure, increase police officers' awareness and knowledge of the nature of epilepsy and how to respond to citizens having non-convulsive seizures, and equip police officers with information to help determine the proper course of action and assess the need for medical care.

The training includes an interview with epileptologist Dr. Eduard Bercovici of the Southern Ontario Epilepsy Clinic, a re-enactment of a person having a focal impaired awareness seizure interacting with police officers, and the personal story of Toronto Police Service Constable Jason Romyn who has epilepsy. Constable Romyn describes his experience having a focal impaired awareness seizure and addresses the concerns of the first responders approaching the scene after his wife called 911.

After completing the training program, the CEA worked with the team at the Canadian Police Knowledge Network (CPKN). It will soon be available to law enforcement officers across Canada on the internal police e-learning tool CPKN.

Nikki Porter, Director, Epilepsy Ottawa, ON



In Memoriam

La version française suivra

It is with great sorrow that we announce the death of Dr. Birca, who has left us all too soon after a short but notable career, dedicated to her patients and to her research. She was not only an excellent clinician scientist but she was a lovely individual who will be greatly missed by clinicians, researchers, students and support staff at the Chu Ste-Justine...

Born in Eastern Europe, she immigrated to Canada after her MD-PhD and pediatric training in Moldova. She then completed a Masters and a second PhD in neurological sciences at the University of Montreal. Determined to pursue her goals despite having to jump through additional hoops once in Canada, she was accepted into the Pediatric Neurology residency program at CHU-Ste-Justine during the final year of her PhD in Neuroscience. Dr. Birca obtained her clinical training in Pediatric Neurology at the CHU Ste-Justine; she is board-certified (RCPSC) in Clinical Neurophysiology. She then pursued a post-doctoral fellowship at The Hospital for Sick Children in Toronto which helped her to crystallise her research focus in neonatal neurology and neurophysiology.

Her research program was devoted to ensuring an optimal brain health and neurodevelopment in critically ill neonates. Through interdisciplinary collaborations, she was developing brain monitoring strategies aimed at detecting the early signs of brain injury which will enable neuroprotective interventions. She focused on improving outcomes in the most vulnerable populations of neonates such as those with birth asphyxia and congenital heart disease. Her research strategy involved their longitudinal follow-up to understand how brain injury, genetic/congenital anomalies and environmental factors interact in order to develop more efficient interventions. She was also collaborating in the pan-Canadian Lodygensky Brain Canada initiative. Dr. Birca's research was funded by the Canadian Institutes of Health Research (CIHR) and the Fonds de recherche du Québec – Santé (FRQS). She was supported by a CCHCSP Career Development Award, and greatly appreciated her contacts with the CCHCSP Community.



Dr. Ala Birca

“C’est avec grande tristesse que nous avons appris le décès du Dre Ala Birca, survenu le 27 mars, des suites d’une courte maladie.

La Dre Birca faisait partie de l’équipe de neuropédiatrie du CHU Sainte-Justine depuis 2015 où en très peu de temps elle avait su bâtir un solide programme de recherche clinique en neuro-néonatalogie. Ses intérêts de recherche étaient axés sur le bien être cérébral des nouveau-nés à risque. Elle avait développé un protocole permettant de détecter de façon précoce tous signes de souffrance, avec un suivi à long terme, ceci pour éventuellement modifier les prises en charge de ces patients en leur offrant une meilleure neuro-protection. Elle avait obtenu dès sa première demande un financement des IRSC, puis du FRQS et avait également obtenu le prix du jeune chercheur du CCHCSP. Elle avait déjà auprès d’elle une dizaine d’étudiants de différents niveaux académiques.

Mais ce que ses collègues et amis du CHU Sainte Justine et de la communauté neurologique de la province et du Canada vont avant tout retenir, ce sont le calme, la solidité et la gentillesse du Dre Birca. Elle est arrivée au Canada au début des années 2000, après avoir obtenu son diplôme MD-PhD en neuropédiatrie en Moldavie. Elle a fait au Québec une maîtrise puis un PhD en neurosciences avant d’entreprendre pour la deuxième fois une résidence en neuropédiatrie, tout ceci à l’Université de Montréal. Ce long parcours ne l’a jamais découragée, au contraire, elle a toujours été reconnaissante de la chance qui lui avait été donnée de poursuivre sa carrière dans un domaine qui la passionnait. Infatigable, dévouée tant envers ses patients qu’envers ses étudiants et sa recherche, elle naviguait à travers une multitude de tâches sans jamais se plaindre, toujours avec le sourire, un bon mot et surtout un positivisme incroyable.

Les collègues et amis du CHU Sainte Justine vont toujours regretter cette force tranquille, partie beaucoup trop tôt, au début d’une carrière tellement prometteuse.

Nos pensées vont avant tout à sa famille, qui malgré une charge de travail incroyable, est toujours demeurée sa priorité. Ensuite à tous ses patients, collègues, amis, étudiants et collaborateurs qui la garderont toujours dans leur cœur.

Un service commémoratif sera organisé au CHU Sainte Justine en présence de sa famille. Nous vous aviserons des détails dès qu’ils seront connus.”

Par Dr. Anne Lortie, Centre Hospitalier Universitaire Sainte Justine, Montréal, Québec.

**THE ILAE
SAYS YES!**

We invite all young people (<40 years) involved in epilepsy practice and research to join the ILAE's new Young Epilepsy Section (YES)

YES is looking for early career clinicians and researchers who are interested in:

- Being part of a worldwide network of peers passionate about epilepsy
- Career mentoring
- Developing translational research & international collaborations
- Advocating for high quality epilepsy care internationally
- Representing the views of young professionals within the ILAE

To find out more or to join, visit our website www.ilae.org/yes

 ilae.org/yes
 [@yesILAE](https://twitter.com/yesILAE)
 [/yesILAE](https://www.facebook.com/yesILAE)
 yes@ilae.org

**SHAPING THE NEXT GENERATION
OF EPILEPSY CARE & RESEARCH**



Young Epilepsy Section CAREER DEVELOPMENT

Su
23rd

How to write an effective abstract

16:30-17:30, ILAE-YES Exhibition Hall

Keynote speaker: Nathalie Jette (Icahn School of Medicine at Mount Sinai)
Chair: Sjoerd Vos (University College London)

Mo
24th

How to choose an effective title and write a cover letter

16:30-17:30, ILAE-YES Exhibition Hall

Keynote speaker: Matthew Walker (University College London)
Chair: Mirja Steinbrenner (Charité Berlin)

Networking Event

Get your ticket at the congress registration (online or onsite)

19:00-01:00, Walk Rooftop Bar

We invite all congress participants to an evening of networking. Ticket required.

Tu
25th

PODIUM DISCUSSION

How to navigate your career path in epilepsy

08:00-09:30, Convention Hall

Speakers: Esther Krook Magnuson (US), Patrick Kwan (Australia), Sarah Wilson (Australia), Pieter van Mierlo (Belgium)
Chair: Marian Galovic (Switzerland)

How to plan a research project and find appropriate funding

16:30-17:30, ILAE-YES Exhibition Hall

Keynote speaker: Samden Lahtoo (University of Texas Health Science Center)
Chair: Katja Kobow (Universitätsklinikum Erlangen)

We
26th

YES workshop and general assembly meeting

Get involved and help shape the next generation of epilepsy!

12:00-18:00, Lotus 11, Level 22

All welcome, no registration required

All
days

Peer2Peer Mentoring

Find your personal mentor at IEC2019

Restricted to pre-registered participants

ilae.org/yes

[@yesILAE](https://twitter.com/yesILAE)

[/yesILAE](https://www.facebook.com/yesILAE)

yes@ilae.org

SHAPING THE NEXT GENERATION
OF EPILEPSY CARE & RESEARCH



Young Epilepsy Section SCIENTIFIC PROGRAM

Su
23rd

BRAINSTORMING SESSION

Will artificial intelligence and machine learning replace the epileptologist?

11:30-12:30, ILAE-YES Exhibition Hall

Keynote speaker: Boris Bernhardt (Montreal Neurological Institute)
Chair: Vadym Gnatzkovsky (Istituto Neurologico Carlo Besta)

Mo
24th

BRAINSTORMING SESSION

Towards an achievable patient-centered research roadmap: why, when and how

11:30-12:30, ILAE-YES Exhibition Hall

Keynote speaker: Philippe Ryvlin (Centre Hospitalier Universitaire Vaudois)
Chair: Christos Lisgaras (Albert Einstein College of Medicine)

Tu
25th

BRAINSTORMING SESSION

Cannabinoids: high hopes for the treatment of epilepsy

11:30-12:30, ILAE-YES Exhibition Hall

Keynote speaker: Helen Cross (University College London)
Chair: Simona Balestrini (University College London)

PLATFORM SESSION

Best Presenter Award

Select the best young platform presenter of IEC2019

15:30-16:30, Ballroom AB

Jury panel: Astrid Nehlig, Solomon Moshé, Stéphane Auvin, Ingrid Scheffer.
Chair: Pablo M. Casillas-Espinosa, Christos Lisgaras

Yoga with YES

Get your ticket at the congress registration (online or onsite)

18:00-19:00, Lotus Gardens 26th floor

Join our yoga session to find peace between the scientific program. Ticket required.

All
days

YES Poster tours

Join our tours of the most exciting posters @ IEC2019

13:30, Poster area

ilae.org/yes
@yesILAE
/yesILAE
yes@ilae.org

SHAPING THE NEXT GENERATION
OF EPILEPSY CARE & RESEARCH



Upcoming Events



22 - 26 June 2019
33rd International Epilepsy Congress
Bangkok, Thailand
Last Minute Registration deadline:
7 June 2019
[Last Chance for Members to get up 33% discount.](#) After 24 May, no more discounts for members!!
[Congress website](#)



22 – 24 August 2019
4th African Epilepsy Congress
Entebbe, Uganda
[Congress website](#)

For more events: <https://www.ilae.org/congresses>