

## **Pediatrics Commission**

### **2022 Annual Report**

#### **MEMBERS**

Kette Valente (Brazil), chair  
Stéphane Auvin (France)  
Edward Kija (Tanzania)  
Kamornwan Katanyuwong (Thailand)  
Wafaa Al-Shehhi (Oman)  
Hans Hartman (Germany)  
Roberto Caraballo (Argentina), MC liaison  
Elaine Wirrell (USA)

#### **PEDIATRIC PSYCHIATRIC ISSUES**

##### **TASK FORCE**

Colin Reilly (UK/Sweden), chair  
Charlotte Tye (UK)  
Stéphane Auvin (France)  
Jay Salpekar (USA)  
Kirsty Donald (South Africa)

Marylou Smith (Canada)  
Hula Raoof Shereef (Iraq)  
Nicola Specchio (Italy)  
Eliza Honybun (Australia)

- The paper for Assessment and Management of Psychogenic Non-Epileptic Seizures in Children was posted on ILAE website.
- The search for abstracts/titles for the Screening and Assessment for Autism Spectrum Disorder in Children with Epilepsy was finalized.

#### **RESEARCH ADVOCACY**

##### **TASK FORCE**

Symon Kariuki (Kenya), chair  
Pauline Samia (Kenya)  
Colin Reilly (UK/Sweden)  
Fatma Kammoun (Tunisia)  
Jo Wilmshurst (South Africa)

Choong-Yi Fong (Malaysia)  
Gretchen Birbeck (USA)  
Patricia Braga (Uruguay)  
Priya Treasa Thomas (India)  
Ryan Wagner (South Africa)

- The TF published their work developed in the past term (Articles in 2022)
- The TF submitted the protocol for Intervention in Stigma in Pediatric Epilepsy to the SBPC with endorsement. An update of a previous systematic review for interventions (Kwon et al., 2022; Austin et al., 2022) was done.

## **MEDICAL THERAPIES**

### **TASK FORCE**

Ingrid Scheffer (Australia), co-chair  
Elaine Wirrell (USA), co-chair  
Jo Wilmshurst (South Africa)  
Julia Jacobs-LeVan (Canada)  
Finbar O'Callaghan (UK)  
Yuwu Jiang (China)

Kelly Knupp (USA)  
Ana Carolina Coan (Brazil)  
Chahnez Triki (Tunisia)  
Lievan Lagae (Belgium)  
Jithangi Wanigasinghe (Sri Lanka)

- The TF finalized their work from the previous term (Articles in 2022) and is developing an Expert Based Consensus Recommendations for the Management of Self-Limited Epilepsies. A librarian was contacted in 2022.
- The CPG for Dravet Syndrome and IESS, a Liaison with EpiCare, will start in 2023 after several meetings in 2022.

## **NEONATAL**

### **TASK FORCE**

Nick Abend (USA), co-chair  
Magda Nunes (Brazil), co-chair  
Ronit Pressler (UK)  
Courtney Wusthoff (USA)  
Renee Shellhaas (USA)  
Elissa Yozawitz (USA)

Jo Wilmshurst (South Africa)  
Efraín Olivas Peña (Mexico)  
Chahnez Triki (Tunisia)  
Geraldine Boylan (Ireland)  
Terrie Inder (USA)

- The Treatment of Seizures in the Neonate: Guidelines and Consensus-based Recommendations is posted online for public comments.
- A Scoping Review and Position Paper on Status Epilepticus in Neonates is ongoing. The first search for abstracts/ titles was concluded.
- The protocol for CPG for Continuous EEG Monitoring, a liaison between the ILAE and the ACNS, was finished and will be submitted for endorsement.

## **TRANSITION**

### **TASK FORCE**

Rima Nabbout (France), co-chair  
Danielle Andrade (Canada), co-chair  
Renee Shellhaas (USA)  
Eva Fung (Hong Kong)  
Jaime Carrizosa (Colombia)  
Guido Rubboli (Denmark)

Tiziana Granata (Italy)  
Hassan Hosny (Egypt)  
Kate Riney (Australia)  
Dana Craiu (Romania)  
Puja Patel (USA)  
Marco Mula (UK)

- The Task Force finished the survey developed in the past term and aims to publish its results in 2023.
- The Task Force identified their main goals for the current term and is working on a Core Recommendation for a successful transition.

## EDUCATIONAL

### TASK FORCE

Jorge Vidaurre (USA), chair  
 Rene Silva (El Salvador)  
 Loreto Rios-Pohl (Chile)  
 KP Vinayan (India)  
 Antonietta Coppola (Italy)

Tomonori Ono (Japan)  
 Luis Carlos Mayor-Romero (Colombia)  
 Cigdem Ozkara (Turkey)  
 Dave Clarke (USA)  
 Dominique Enyama (Cameroon)

The Basic Pediatric Epilepsy Training structure was reviewed in Geneva. The VIREPA introductory and pediatric EEG course will be adapted and translated. The Task Force worked electing members to translate the material and selecting Spanish-speaking ILAE members with extensive expertise in EEG to guide the practical session.

## ACCOMPLISHMENTS

The Commission submitted 12 possible sessions to the ILAE Conference, to be held in September Dublin, Ireland. The Pediatric Epilepsy Community, not only restricted to the Commission Chairs, submitted 30 sessions characterizing the most active Commission for this Conference. The Pediatric Commission and its members intend to continue contributing to the International League Conferences with lectures and possible forums, webinars, and an International Educational Symposium (when requested).

Among the main accomplishments from 2022 are the publication of four papers:

- Online for Comments
  - Scoping Review and Expert-Based Consensus Recommendations for Assessment and Management of Psychogenic Non-Epileptic Seizures in Children: A Report from the Psychiatric Pediatric Issues
  - Treatment of Seizures in the Neonate: Guidelines and Consensus-based Recommendations – Special Report from the ILAE Task Force on Neonatal Seizures
- Published
  - Sourbron J, Auvin S, Arzimanoglou A, Cross JH, Hartmann H, Pressler R, Riney K, Sugai K, Wilmschurst JM, Yozawitz E, Lagae L. Medical treatment in infants and young children with epilepsy: Off-label use of antiseizure medications. Survey Report of ILAE Task Force Medical Therapies in Children. *Epilepsia Open*. 2022.
  - Samia P, Hassell J, Hudson J, Ahmed A, Shah J, Hammond C, Kija E, Auvin S, Wilmschurst J. Epilepsy research in Africa: A scoping review by the ILAE Pediatric Commission Research Advocacy Task Force. *Epilepsia*. 2022 Sep;63(9):2225-2241.

## HIGHLIGHTS

- Two articles published and two articles finalized and posted on the ILAE website for comments in 2022.
- All protocols were submitted and endorsed.
- The Pediatric Commission established liaisons with several Societies and Commissions, such as the American Clinical Neurophysiology Society, the European Academy of Neurology (EpiCare), The Psychiatry Commission, and the Educational Commission

## RESEARCH AND PUBLISHED ARTICLES

- Sourbron J, Auvin S, Arzimanoglou A, Cross JH, Hartmann H, Pressler R, Riney K, Sugai K, Wilmshurst JM, Yozawitz E, Lagae L. Medical treatment in infants and young children with epilepsy: Off-label use of antiseizure medications. Survey Report of ILAE Task Force Medical Therapies in Children. *Epilepsia Open*. 2022.
- Samia P, Hassell J, Hudson J, Ahmed A, Shah J, Hammond C, Kija E, Auvin S, Wilmshurst J. Epilepsy research in Africa: A scoping review by the ILAE Pediatric Commission Research Advocacy Task Force. *Epilepsia*. 2022 Sep;63(9):2225-2241.

## MEETINGS

The Commission had two online meetings and one hybrid meeting in 2022. The Task Forces had two official meetings each and informal meetings whenever needed to finish or develop their projects.

*Report submitted by Kette Valente*