

## Biosketch – Prof. Dr. Stéphane Auvin

<b>NAME</b> Stéphane AUVIN	<b>POSITION TITLE</b> Department Chair – Pediatric Neurology Professor of Epilepsy & Pediatric Neurology Chair of rare epilepsy center, EpiCare member Senior Member – Institut Universitaire de France Université Paris Cité, France & Robert-Debré Hospital, Paris
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<b>EDUCATION/TRAINING</b>			
INSTITUTION AND LOCATION	DEGREE (if applicable)	YEAR(s)	FIELD OF STUDY
Lille Medical School, Lille, France	M.D.	1993-1999	Medicine
Lille Medical School, Lille, France	Pediatrician	1999-2004	
Lille Medical School, Lille, France	Ph.D.	2004-2007	Neuroscience
Fellowship Pediatric Neurology, Lille		2005-2008	

### A. Personal statement

Stéphane Auvin, MD, PhD, FAES. Epileptologist and Child Neurologist. Full professor at Robert Debré University Hospital & Université Paris Cité, Paris, France. I am conducting the Epilepsy program and the center for rare epilepsies at Robert Debré University Hospital, member of the Epicare ERN. I have been appointed senior member of Institut Universitaire de France (2021-). I am also conducting experimental research works in the INSERM U1141, Paris.

My clinical and research activities are focused on pediatric epilepsy, in particular infantile onset, and its treatments. My research team is working on antiepileptic drug development in the developing brain. The Epilepsy program at Robert Debré Children Hospital, Paris, is involved in antiepileptic drugs development and clinical trials (PK, Phase II, Phase III and Phase IV). I am author of more than 200 peer-reviewed papers or book chapters.

I am glad to serve the ILAE (International League Against Epilepsy) as the chair of the regulatory affairs task force and the past-chair of the Pediatric commission (2017-2021) and as Deputy Editor for *Epilepsia* (2022 - ). I am member of the board of the ILAE French Chapter (2015-) and the past-president (president 2019-2022) of the French Pediatric Neurology Society.

### B. Positions and Honors

#### **Position:**

**Since Septembre 2019:** Head of pediatric neurology department, Robert-Debré University Hospital, Paris, France

**Since September 2014:** Professor, Epilepsy & Pediatric Neurology, Université de Paris & Robert-Debré University Hospital, Paris, France

**Since November 2008:** Director of the Pediatric Epilepsy Program & Researcher at INSERM U676, Robert Debré University Hospital, Paris, France since November 2008

### **Honors:**

- Senior member of Institut Universitaire de France (2021- )
- Pediatric Epilepsy Award from the French Epilepsy Research Foundation (Prix Chamailard 2013)
- Grant Interface-INSERM 2010-2015

### **Committee Service:**

- Chair of the Pediatric Commission of the ILAE (International League Against Epilepsy (2017-2021)
- Past-Chair of Pediatric Commission of the ILAE (2021-2025)
- Co-Chair of the ILAE Task Force of regulatory affairs (2021-2025)
- Associate Editor Epilepsia (2017-2022)
- President of the French Pédiatric Neurology Society (2019-2022)
- Elected Board member of Ligue française contre l'épilepsie (**ILAE French chapter**) 2015-

### **C. total of publication: 226 indexed in Pubmed - Selected peer-reviewed publications**

1: Auvin S, Dozières-Puyravel B, Avbersek A, Sciberras D, Collier J, Leclercq K, Mares P, Kaminski RM, Muglia P. Radiprodil, a NR2B negative allosteric modulator, from bench to bedside in infantile spasm syndrome. *Ann Clin Transl Neurol.* 2020;7:343-352

2: Auvin S, French J, Dlugos D, Knupp KG, Perucca E, Arzimanoglou A, Whalen E, Shellhaas RA. Novel study design to assess the efficacy and tolerability of antiseizure medications for focal-onset seizures in infants and young children: A consensus document from the regulatory task force and the pediatric commission of the International League against Epilepsy (ILAE), in collaboration with the Pediatric Epilepsy Research Consortium (PERC). *Epilepsia Open.* 2019;4:537-543.

3: Auvin S, Avbersek A, Bast T, Chiron C, Guerrini R, Kaminski RM, Lagae L, Muglia P, Cross JH. Drug Development for Rare Paediatric Epilepsies: Current State and Future Directions. *Drugs.* 2019;79:1917-1935.

4: Auvin S, Williams B, McMurray R, Kumar D, Perdomo C, Malhotra M. Novel seizure outcomes in patients with Lennox-Gastaut syndrome: Post hoc analysis of seizure-free days in rufinamide Study 303. *Epilepsia Open.* 2019;4:275-280.

5: Nabbout R, Mistry A, Zuberi S, Villeneuve N, Gil-Nagel A, Sanchez-Carpintero R, Stephani U, Laux L, Wirrell E, Knupp K, Chiron C, Farfel G, Galer BS, Morrison G, Lock M, Agarwal A, Auvin S; FAiRE, DS Study Group. Fenfluramine for Treatment-Resistant Seizures in Patients With Dravet Syndrome Receiving Stiripentol-Inclusive Regimens: A Randomized Clinical Trial. *JAMA Neurol.* 2020;77:300-308.