



ROTHSCHILD FOUNDATION
HOSPITAL

HEAD AND NECK EXPERTISE



PEDIATRIC SEEG MASTERCLASS

Nov 23–27, 2026
Paris, FRANCE



ABOUT US

▶ ROTHSCHILD FOUNDATION HOSPITAL & RMA

Created in 1905, located in Paris 19th arrondissement, Adolphe de Rothschild Foundation Hospital (HFAR) is a private health establishment of collective interest. HFAR expertise lies in head and neck pathologies in adults and children. Our University Hospital offers excellent care for nearly 300,000 patients each year. Ensuring the continuum of care, translational research and training, each year HFAR pilots 125 clinical research studies, publishes nearly 300 scientific articles and trains nearly 700 students. HFAR has obtained the highest level of certification in France. The services of the HFAR regularly appear at the top of the rankings of the best french Hospitals.



Since 2020, the **Rothschild Medical Academy (RMA)** has brought together all of the hospital's training activities. RMA mission is to deploy a wide range of training, in our areas of specialization, for health experts from around the world.



ABOUT US

▶ EPIFOR : EPILEPSY & NEUROSURGERY UNIT

The Pediatric Epilepsy&Neurosurgery Unit of Adolphe de Rothschild Foundation Hospital has a **25 years of experience** in pre-surgical explorations by non-invasive, invasive (GRIDS and SEEG) as well as surgical treatment of intractable epilepsies in infants, children and adolescents (0-18 years). Scalp EEG assessment, GRIDS and surgery may be performed till the first months of life, SEEG till the age of 18 months. Radiofrequency thermocoagulations may be performed at the end of SEEG. Peroperative corticography as well as Evoked Potentials monitoring are commonly used in the operative theatre. The Unit weekly schedules 3 presurgical assesments : 1 SEEG and 3 scalp EEG, as well as 2 resective and/or disconnective surgeries.



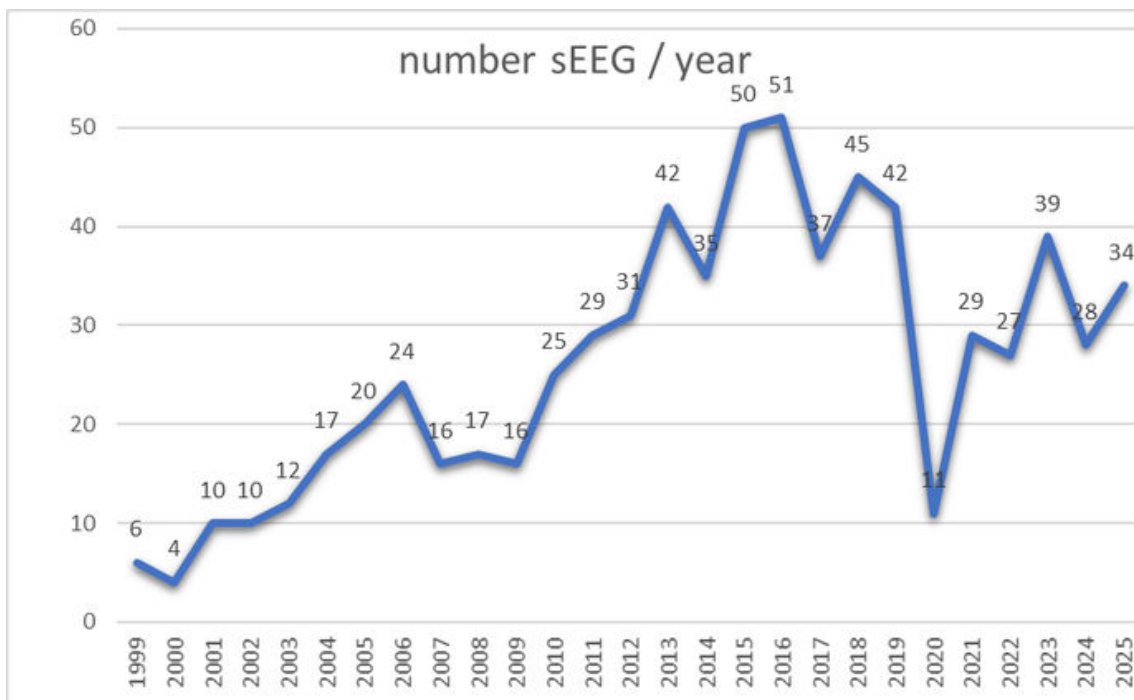


ABOUT US

SEEG POPULATION:

40-50/YEAR

CHILDREN FROM 18 MONTHS OF AGE



SURGICAL PROCEDURES:

Resective/ Disconnective surgeries

Callosotomy, Hemispherotomy

Hypothalamic Hamartoma Endoscopic Disconnection

Laser Interstitial Thermotherapy (LITT) and radiofrequency thermocoagulations

Neuromodulation techniques : Vagus Nerve Stimulation (VNS), Deep Brain Stimulation (DBS)



ABOUT US

► EPIFOR : THE TEAM

Dr Sarah Ferrand-Sorbets, MD. Pediatric Neurosurgeon.
Head of Neurosurgical Pediatric Department.

Dr Georg Dorf Müller, MD. Pediatric Neurosurgeon.
Honorary head of Department.

Pr Emmanuel Raffo, MD, PhD. Pediatric Neurologist &
Neurophysiologist. Deputy Head of Neurosurgical Pediatric
Department. Pediatric Coordinator.

Dr Mathilde Chipaux, MD, PhD. Pediatric Neurologist &
Neurophysiologist. Pediatric Neurophysiology coordinator.

Dr Christine Bulteau, MD, PhD. Pediatric Neurologist. Pediatric
Neuropsychology coordinator.

Dr Jerry Blustajn, MD. Neuroradiologist.

Dr Christophe Boulloud, MD. Neurosurgeon.

Dr Julie Bonheur, MD. Pediatric Neurologist.

Dr Anaïs Chivet, MD. Pediatric Neurosurgeon.

Dr Marie-Thérèse Dangles, MD. Pediatric Neurologist.

Dr Nathalie Dorison, MD. Pediatric Neurologist.

Dr Laurent Goetz, PhD. Pediatric Neurologist.

Mrs Suzanne Perguilhem, Neuropsychologist.

Dr Sarah Rosenberg, MD, PhD. Neurologist &
Neurophysiologist.

Dr Pia Vayssiere, MD. Neurosurgeon.

Electrical stimulation mapping of the visual cortex for epilepsy surgery.

Jonas J, Aupy J, Petrescu AM, Marchive M, Perguilhem S, Guinet V, Laguitton V, Sabadell V, Chipaux M, Dangles MT. *Neurophysiol Clin*. 2026 Apr 4;56(3):103145. doi: 10.1016/j.neucli.2026.103145. Online ahead of print. PMID: 41936225

International Consensus on the Evaluation and Management of Hypothalamic Hamartomas: Results From a Modified Delphi Survey.

Cohen NT, Li X, Berl MM, Oluigbo CO, Shirozu H, Berkovic SF, Zacharin M, Maixner W, Schulze-Bonhage A, Klotz K, Specchio N, Ferrand-Sorbets S, Bulteau C, Arzimanoglou AA, Regis J, Cross JH, Tisdall MM, Richardson H, Cukiert A, Cukiert C, Jacobs J, Donner EJ, Pearl PL, Kerrigan JF, Wilfong AA, Yuen KCJ, Dlugos DJ, Curry D, Ali I, Ragheb J, Soeby L, Webster E, Gaillard WD. *Neurology*. 2026 Apr 14;106(7):e214760. doi: 10.1212/WNL.00000000000214760. Epub 2026 Mar 12. PMID: 41818657

Impact of clinical variables on intellectual outcomes after hemispherotomy for Rasmussen's encephalitis: a single-center retrospective study.

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High-resolution electrophysiological mapping of effective connectivity of lateral prefrontal cortex.

Avalos-Alais S, Jedynak M, Boyer A, Chanteloup-Forêt B, Pinheiro C, Cline CC, Parmigiani S, Alemán-Gómez Y, Hagmann P, Keller CJ, David O; F-TRACT Consortium. *Brain*. 2026 Mar 5;149(3):963-975. doi: 10.1093/brain/awaf317. PMID: 40924875

Evaluation of long-term cognitive organization after hemispherotomy in Rasmussen's encephalitis: A behavioral and network-level perspective.

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Anterior temporal lobectomy and selective AmygdaloHippocampectomy complications across Europe: review, meta-analysis, and Delphi consensus.

Karagianni MD, Schijns OEMG, Brotis A, Tasiou A, Auer C, Blauwblomme T, Budke M, Campos AR, Candela-Cantó S, Clusmann H, Consales A, Cossu M, Delev D, Dorfer C, Dorfmueller G, Egge A, Eröss L, Ferrand-Sorbets S, Giordano F, Isler C, Ivanovic J, Kalbhenn T, Karppinen A, Koroknay-Pal P, Krayenbühl N, von Lehe M, Marras CE, Mavridis I, Nilsson D, Onken J, Raftopoulos C, Rizzi M, van Roost D, Rössler K, Roth J, Rumia J, Seromenho-Santos A, Sauvigny T, Scavarda D, Scheiwe C, Schaller K, Schuind S, Strauss I, Theys T, Uzan M, Fountas KN; EANS Functional Neurosurgery section. *Brain Spine*. 2025 Jun 18;5:104304. doi: 10.1016/j.bas.2025.104304. eCollection 2025. PMID: 40689131 Free PMC article. Review.

Extratemporal epilepsies mimicking temporal mesial epilepsy.

Taussig D, Petrescu AM, Herbrecht A, Ferrand-Sorbets S, Dorfmueller G, Nica A, Kopac L, Aghakhani N, Bouilleret V. *Epilepsy Behav.* 2025 Dec;173:110572. doi: 10.1016/j.yebeh.2025.110572. Epub 2025 Jun 30. PMID: 40592071

Single-cell genotyping and transcriptomic profiling of mosaic focal cortical dysplasia.

Baldassari S, Klingler E, Teijeiro LG, Doladilhe M, Raoux C, Roig-Puiggros S, Bizzotto S, Couturier J, Gilbert A, Sami L, Ribierre T, Aronica E, Adle-Biasette H, Chipaux M, Jabaudon D, Baulac S. *Nat Neurosci.* 2025 May;28(5):964-972. doi: 10.1038/s41593-025-01936-z. Epub 2025 Apr 30. PMID: 40307383

Neuropsychological outcome after surgery of frontal lobe epilepsy in children with good seizure outcome.

Blanchet S, Bulteau C, Perguilem S, Salaun A, Ferrand-Sorbets S, Laschet J, Piolino P, Jambaqué I. *Epilepsy Behav.* 2025 Jun;167:110405. doi: 10.1016/j.yebeh.2025.110405. Epub 2025 Apr 3. PMID: 40184731

Determinants of intellectual and developmental outcomes in a multicenter pediatric hemispherotomy cohort.

Ramantani G, Cserpan D, Tisdall M, Otte WM, Dorfmueller G, Jambaqué I, Cross JH, van Schooneveld M, van Eijsden P, Reuner G, Krakenbühl N, Ferrand-Sorbets S, Zentner J, Braun KPJ, Bulteau C. *Epilepsia.* 2025 Jul;66(7):2213-2224. doi: 10.1111/epi.18391. Epub 2025 Mar 28. PMID: 40152452

Harmful metabolic acidosis in children treated by ketogenic diet during prolonged general anesthesia for epilepsy surgery: A single center experience.

Cecri R, Gras S, Clariot S, Chivet A, Dangles MT, Bonheur J, Dorison N, Chipaux M, Trouiller P, Ferrand-Sorbets S, Devys JM, Raffo E. *Eur J Paediatr Neurol.* 2025 Jan;54:140-146. doi: 10.1016/j.ejpn.2025.01.008. Epub 2025 Jan 28. PMID: 39893875

Analysis of 1386 epileptogenic brain lesions reveals association with DYRK1A and EGFR.

Boßelmann CM, Leu C, Brünger T, Hoffmann L, Baldassari S, Chipaux M, Coras R, Kobow K, Hamer H, Delev D, Rössler K, Bien CG, Kalbhenn T, Pieper T, Hartlieb T, Becker K, Ferguson L, Busch RM, Baulac S, Nürnberg P, Najm I, Blümcke I, Lal D. *Nat Commun.* 2024 Nov 30;15(1):10429. doi: 10.1038/s41467-024-54911-w. PMID: 39616148

Somatic variant analysis of resected brain tissue in epilepsy surgery patients.

Sanders MWCB, Koeleman BPC, Brilstra EH, Jansen FE, Baldassari S, Chipaux M, Sim NS, Ko A, Kang HC, Blümcke I, Lal D, Baulac S, Lee JH, Aronica E, Braun KPJ. *Epilepsia.* 2024 Dec;65(12):e209-e215. doi: 10.1111/epi.18148. Epub 2024 Oct 26. PMID: 39460693

Genetic Insights Into Hypothalamic Hamartoma: Unraveling Somatic Variants.

Sami L, Chipaux M, Ferrand-Sorbets S, Doladilhe M, Bulteau C, Raffo E, Rosenberg S, Dorfmueller G, Cecri R, De Sainte Agathe JM, Leguern E, Adle-Biasette H, Baldassari S, Baulac S. *Neurol Genet.* 2024 Sep 4;10(5):e200180. doi: 10.1212/NXG.000000000200180. eCollection 2024 Oct. PMID: 39246740

Stereoencephalography-guided radiofrequency thermocoagulation.

Dannhoff G, Fumagalli L, Ferrand-Sorbets S, Dorfmueller G, Quirins M, Bourdillon P. Neurosurg Focus Video. 2024 Jul 1;11(1):V14. doi: 10.3171/2024.4.FOCVID2442. eCollection 2024 Jul. PMID: 38957431

Insights on cognitive reorganization after hemispherectomy in Rasmussen's encephalitis. A narrative review.

Borne A, Perrone-Bertolotti M, Ferrand-Sorbets S, Bulteau C, Baciú M. Rev Neurosci. 2024 May 16;35(7):747-774. doi: 10.1515/revneuro-2024-0009. Print 2024 Oct 28. PMID: 38749928 Review.

Targeting pathological cells with senolytic drugs reduces seizures in neurodevelopmental mTOR-related epilepsy.

Ribierre T, Bacq A, Donneger F, Doladilhe M, Maletic M, Roussel D, Le Roux I, Chassoux F, Devaux B, Adle-Biasette H, Ferrand-Sorbets S, Dorfmueller G, Chipaux M, Baldassari S, Poncer JC, Baulac S. Nat Neurosci. 2024 Jun;27(6):1125-1136. doi: 10.1038/s41593-024-01634-2. Epub 2024 May 6. PMID: 38710875

Functional hemispheric disconnection procedures for chronic epilepsy: history, indications, techniques, complications and current practice in Europe. A consensus statement on behalf of the EANS functional neurosurgery section.

Schijns OEMG, Delev D, von Lehe M, van Roost D, Rössler K, Theys T, Auer C, Blauwblomme T, Budke M, Campos AR, Canto SC, Clusmann H, Dorfer C, Dorfmueller G, Egge A, Eröss L, Ferrand-Sorbets S, Giordano F, Honegger J, Isler C, Ivanovic J, Kalbhenn T, Karppinen A, Krayenbühl N, van Lanen RHGJ, Marras CE, Mavridis I, Nilsson D, Onken J, Raftopoulos C, Roth J, Rumia J, Sauvigny T, Scavarda D, Schaller K, Scheiwe C, Schuind S, Seromenho-Santos A, Fountas K. Brain Spine. 2024 Jan 28;4:102754. doi: 10.1016/j.bas.2024.102754. eCollection 2024. PMID: 38510638

Outcome of Epilepsy Surgery in MRI-Negative Patients Without Histopathologic Abnormalities in the Resected Tissue.

Sanders MW, Van der Wolf I, Jansen FE, Aronica E, Helmstaedter C, Racz A, Surges R, Grote A, Becker AJ, Rheims S, Catenoix H, Duncan JS, De Tisi J, Jacques TS, Cross JH, Kalviainen R, Rauramaa T, Chassoux F, Devaux BC, Di Gennaro G, Esposito V, Bodi I, Honavar M, Bien CG, Cloppenborg T, Coras R, Hamer HM, Marusic P, Kalina A, Pieper T, Kudernatsch M, Hartlieb TS, Von Oertzen TJ, Aichholzer M, Dorfmueller G, Chipaux M, Noachtar S, Kaufmann E, Schulze-Bonhage A, Scheiwe CF, Özkara C, Grunwald T, Koenig K, Guerrini R, Barba C, Buccoliero AM, Giordano F, Rosenow F, Menzler K, Garbelli R, Deleo F, Krsek P, Straka B, Arzimanoglou AA, Toulouse J, Van Paesschen W, Theys T, Pimentel J, Loução De Amorim IM, Specchio N, De Palma L, Feucht M, Scholl T, Roessler K, Toledano Delgado R, Gil-Nagel A, Raicevic S, Ristic AJ, Schijns O, Beckervordersandforth J, San Antonio-Arce V, Rumia J, Blumcke I, Braun KP; as the European Epilepsy Brain Bank Consortium (EEBB). Neurology. 2024 Feb 27;102(4):e208007. doi: 10.1212/WNL.0000000000208007. Epub 2024 Jan 30. PMID: 38290094

Determinants of Functional Outcome after Pediatric Hemispherotomy.

Ramantani G, Cserpan D, Tisdall M, Otte WM, Dorfmueller G, Cross JH, van Schooneveld M, van Eijsden P, Nees F, Reuner G, Krayenbühl N, Zentner J, Bulteau C, Braun KPJ. Ann Neurol. 2024 Feb;95(2):377-387. doi: 10.1002/ana.26830. Epub 2023 Dec 12. PMID: 37962290



MASTERCLASS PROGRAM

PEDIATRIC SEEG MASTERCLASS

FROM NOVEMBER 23TH TO
NOVEMBER 27TH, 2026

ROTHSCHILD FOUNDATION
HOSPITAL, PARIS 19

ON SITE

LEARNING OBJECTIVES

To develop enhanced clinical skills and knowledge in the pre surgical evaluation, and management of drug resistant epilepsies.

To bring up the culture of multidisciplinary approach all along the presurgical assessment and beyond.



MASTERCLASS PROGRAM

MONDAY

SURGICAL CANDIDATE.....14.15-15.00

HOW TO RECOGNIZE THE ORIGIN OF A FOCAL SEIZURE.....15.00-15.45

COGNITIVE ASPECTS OF A FOCAL EPILEPSIE.....15.45-16.30

SEEG CANDIDATES / ELECTRODES PLANNING16.30-17.15

WELCOME BUFFET COCKTAIL.....18.00

TUESDAY

RECONSIDERING EPILEPSY SURGERY IN DEE.....08.30-09.15

HOW TO EXPLORE A TSC RELATED EPILEPSY.....09.15-10.00

PARALLEL WORKSHOPS / CASE ½ PHASE 1 & 2.....10.00-12.00

LONG TERM FOLLOW-UP.....13.00-13.45

PARALLEL WORKSHOPS / CASE ½ PHASE 1 & 2.....13.45-15.45



MASTERCLASS PROGRAM

WEDNESDAY

IMAGING : MRI, TEPSCAN, & NEW APPROACHES.....	08.30-09.15
FUNCTIONAL MRI IN CHILDREN & MULTIMODALITY IMAGING IN PRESURGICAL PLANNING.....	09.15-10.00
PARALLEL WORKSHOPS: CASE 3/4 PHASE 1 AND 2.....	10.00-12.00
GENETICS OF FOCAL EPILEPSIES.....	13.00-13.45
EXPLORING THE INSULA.....	13.45-14.30
PARALLEL WORKSHOPS: CASE 3/4 PHASE 1 AND 2.....	14.30-16.30
SPECIAL DINNER IN PARIS.....	19.30

THURSDAY

HANDS ON SEEG TRACE BY NATUS //	
HANDS ON ELECTRODES PLANNING BY BRAINLAB.....	08.30-12.45
CASES FROM THE AUDIENCE.....	14.00-16.30

FRIDAY

SURGERY AROUND FUNCTIONAL CORTEX.....	08.30-09.15
SURGICAL ECOG.....	09.15-10.00
THERMOLESIONS.....	10.00-10.45
WORKSHOP THERMOLESIONS BY ALCIS & BOSTON SCIENTIFIC.....	10.45-11.15
CONCLUSION / CERTIFICATES.....	11.15-11.45



RECEPTION AND ACCOMMODATION

WELCOME TO PARIS

Course fees of 2 500 € TTC include :

- Access to all workshop, sessions and training material
- 4 nights accommodation, **from November 23th to November 27th in Paris** - Students and Faculty are expected to stay on site during the whole duration of the course.
- **Breakfast, morning & afternoon breaks, lunches, from Monday to Friday. Monday 23th & Wednesday 25th dinners**



OPTIONAL PROGRAM

WANT TO DIVE INTO THE DAILY LIFE OF OUR UNIT?

If you would like to take advantage of your visit to gain hands-on experience by sharing in the daily activities of our team, we offer an optional program that will allow you to actively participate in :

- cases review meeting,
- observe live sEEG analysis,
- and witness electrode implantation in the operating room, as well as thermocoagulation procedures if indicated.
- visit in the clinical neurophysiology laboratory

You will be welcomed into our unit for a period of **5 days**.

Please do not hesitate to contact us by email if you wish to schedule this option and know about additional fee. Places will be limited in order to accommodate small groups and ensure better integration. Accomodations and meals are not included during this additional stay.



CONTACTS

ORGANIZING COMMITTEE

DR MATHILDE CHIPAUX-RAFFO, EPIFOR

DR SARAH FERRAND SORBETS, EPIFOR

MRS NOLWENN LAUTRAM, ROTHSCHILD MEDICAL ACADEMY

MRS LAËTITIA SABARATNAM, ROTHSCHILD MEDICAL ACADEMY



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ANY QUESTION ?
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