

2nd International Epilepsy Colloquium

Institute for Children and adolescents with epilepsy IDEE, Lyon, France
Cleveland University Hospitals Epilepsy Center, USA
Marburg Epilepsy Center, Germany

PEDIATRIC EPILEPSY SURGERY

Course Directors: Alexis Arzimanoglou, Edouard Hirsch, Philippe Kahane, Philippe Ryvlin

International Scientific Committee: Hans Luders (USA), Felix Rosenow (Germany), Helen Cross (UK), Olivier Delalande (France), Mike Duchowny (USA), François Dubeau (Canada), Stefano Francione (Italy), William Harkness (UK), Hans Holthausen (Germany), Gary Mathern (USA), Onno van Nieuwenhuizen (The Netherlands), Christian Sainte-Rose (France), Karl Strobl (Germany), Robert Sassen (Germany), Elaine Wyllie (USA)

Local Organizing Committee: Alexis Arzimanoglou (Chair), Stephan Chabardes, Julitta de Bellescize, Marc Guénot, Dominique Hoffmann, Jean Isnard, Lorella Minotti, Alexandra Montavont, Karine Ostrowsky, Eleni Pangiotakaki, Eric Seigneuret

Day 1 - SUNDAY May 3rd, 2009		
<i>OPENING OF THE 2nd International Epilepsy Colloquium</i>		
09H00	Welcome	Alexis Arzimanoglou
		Nico Moshé
09h20	PART I: SETTING THE SCENE	
	Chairs: Nico Moshé	
09H20	What basic science tells us for epilepsy surgery in children	Gary Mathern
10H00	Epidemiology of drug resistance epilepsies in children	Anne Berg
10H40	<i>COFFEE BREAK</i>	
11H10	Defining drug-resistance	Alexis Arzimanoglou
11H50	The spectrum of epilepsy-surgery candidates	Helen Cross
12H30	<i>BUFFET LUNCH</i>	
LUNCH SYMPOSIUM: Diagnosis and management of Epileptic Encephalopathies		
	Chairs: Edouard Hirsch	
13H30	The spectrum of epileptic encephalopathies	Doug Nordli
14H00	Treatment of Landau-Kleffner syndrome	Patrick Van Bogaert
14H30	Treatment of Lennox-Gastaut syndrome	Jack Pellock
15H	<i>COFFEE BREAK</i>	

Day 1 - SUNDAY May 3rd, 2009		
15h30	PART II: POTENTIALLY CATASTROPHIC EPILEPSIES	
	Chairs: Elaine Wyllie	
15H30	When and how to recognize surgical candidates	Ingrid Tuxhorn
16H10	How to better localize epileptic spasms	Harry Chugani
16H50	Are diffuse EEG abnormalities always a contra-indication for resective surgery	
17H30	Discussion	
18H00	<i>PAUSE</i>	
18H30-19H30	Surgical techniques - video session	
	Chairs:	
	Callosotomy	Concezio Di Rocco
	Multiple subpial transection	William Harkness
	Hemispherotomy - Hemispherectomy	Olivier Delalande
	Surgical approaches of hypothalamic hamartomas	Christian Sainte-Rose
19H30	WELCOME APERITIF	

Day 2 - Monday May 4th, 2009		
8h30	PART III: PRE-SURGICAL EVALUATION	
	Chairs: Hajo Hamer	
8H30	Values and Pitfalls of ictal semiology in children	Hans Luders
9H10	Subjective semiology	Fabrice Bartolomei
9H50	Motor behaviors	Lino Nobili
<i>10H30</i>	<i>COFFEE BREAK</i>	
	Chairs: Renzo Guerrini, Robert Sassen	
11H	Neuropsychological assessment in pre-surgical evaluation: state of the art	Maryse Lassonde
11H40	Cognitive deterioration in children	Karine Ostrowsky
12H20	Behavioral deterioration	Karl Strobl
<i>13H</i>	<i>BUFFET LUNCH</i>	
	LUNCH SYMPOSIUM: Post-surgical management of focal epilepsies	
	Chairs: Laura Tassi	
13H30	Medical treatment strategies following surgical failures	Edouard Hirsch
14H	Reoperation following surgical failure	Ajay Gupta
14H30	Medical treatment strategies following succesful surgery	Alois Ebner
<i>15H</i>	<i>COFFEE BREAK</i>	

Day 2 - Monday May 4th, 2009		
15h30	PART IV: ABNORMALITIES OF CORTICAL DEVELOPMENT AND RELATED LESIONS	
	Chairs: Ingmar Blümcke	
15H30	The spectrum of cortical development abnormalities	Roberto Spreafico
16H10	Cortical dysplasias: when invasive recordings are indicated	Pavel Krsek
16H50	Is surgical treatment of diffuse and/or multiple cortical abnormalities possible	François Dubeau
17H30	DNETs and Ganglioglioma: Is lesionectomy always the treatment of choice	William Harkness
18H10	<i>COFFEE BREAK</i>	
18H30-19H30	Invasive recordings - video session	
	Chairs: Dominique Hoffman	
	SEEG implantation	Giorgio Lo Russo
	Stimulation during SEEG	Lorela Minotti et Dominique Hoffman
	GRIDS and STRIPS implantation	Frans Leijten
	Stimulation with subdural electrodes	Prasanna Jayakar

Day 3 - Tuesday MAY 5th, 2009		
08h30	PART V: SURGICAL TREATMENT OF SPECIAL EPILEPSY SYNDROMES	
	Chairs:	
08H30	Rasmussen's encephalitis: are we able to identify surgery candidates early ?	Robert Sassen
9H10	Sturge-Weber syndrome: is it only the lesion that counts?	Eleni Panagiotakaki & Alexandra Montavont
9H50	Hemispheric dysplasias: is hemispherotomy always the only option?	Hans Holthausen
<i>10H30</i>	<i>COFFEE BREAK</i>	
	Chairs:	
11H00	Tuberous Sclerosis	Howard Weiner
11H40	Hypothalamic hamartoma	André Palmi
12H20	Porencephalic cysts	Sabine Rona
<i>13H00</i>	<i>BUFFET LUNCH</i>	
	LUNCH SYMPOSIUM: Alternative Treatments in non-surgical candidates	
	Chairs:	
13H30	How better identifying patients for VNS	Jim Wheless
14H00	Deep brain stimulation: myth or reality?	Stephan Chabardes
14H30	Is electrocoagulation a realistic option?	Marc Guénot & Jean Isnard
<i>15H00</i>	<i>COFFEE BREAK</i>	

	Day 3 - Tuesday MAY 5th, 2009	
15h30	PART VI: PEDIATRIC EPILEPSY SURGERY PRACTICES	
	<i>Discussants: Philippe Kahane, Hans Lüders, Felix Rosenow, Philippe Ryvlin</i>	
15H30-18H00	BRING YOUR CASE FOR DISCUSSION Discussion of 4 pre-selected cases and of the best posters	
	<i>COFFEE BREAK</i>	
18H30-19H30	Optimal practices - round table	
	Chairs and report: Helen Cross, Cigdem Ozkara	
	Igor Ravnik (Small countries), Onno van Nieuwenhuizen (European network), Gary Mathern (US situation)	
	GALA RECEPTION	

Day 4 - Wednesday May 6th, 2009		
08h30	PART VII: MRI-NEGATIVE FOCAL EPILEPSIES	
	Chairs: Alexander Hammers, Suzanne Knake	
08H30	When to use novel neuroimaging techniques	Philippe Ryvlin
09H10	When to use Stereo-EEG	Philippe Kahane
09H50	When to use grids	Robert Maciunas (TBC)
	COFFEE BREAK	
	Chairs:	
11H00	How to recognize and treat a temporal lobe epilepsy	Mike Duchowny
11H40	How to recognize and treat a frontal lobe epilepsy	Andreas Fogarasi
12H20	How to recognize and treat posterior focal epilepsies	Stefano Francione
13H00	Concluding remarks: the challenge of Pediatric Epilepsy Surgery	
	<i>END OF THE 2nd International Epilepsy Colloquium</i>	