

Epilepsies of early onset - interventions & outcomes

Monday 1st June

8.30-9.30 AM	Opening lecture: The spectrum of early onset epilepsies: where have we come?	<i>Helen Cross</i>
Session 1: Very early onset EE		
9.30-10.30 AM	Phenotype in the genomic area	<i>Amy Mctague</i>
	The role of early diagnosis	<i>David Rowitch</i>
10.30-11.00 AM	COFFEE BREAK	
11.00-12.00 PM	Early onset metabolic epilepsy	<i>Barbara Plecko</i>
	Biomarkers of prognosis	<i>Geraldine Boylan</i>
12.00-1.00 PM	Industry Symposium	
1.00-2.00 PM	LUNCH	
Session 2: Diagnostics 1		
2.00-4.00 PM	Electroclinical presentation of spasms - what does it tell us?	<i>Luca de Palma</i>
	The role of EEG - where are we now?	<i>Ronit Pressler</i>
	Advanced neurophysiology - where does it take us?	<i>Prasanna Jayakar</i>
	Age dependant semiology - why is it important?	<i>Mathilde Chipaux</i>
4.00-4.30 PM	COFFEE BREAK	
Session 3: Diagnostics 2		
4.30-6.00 PM	Imaging - what, when and in whom	<i>Bill Gaillard</i>
	The yield of genetics - expanding diagnostic accuracy	<i>Joe Symonds</i>
	Debate: genetic evaluation is first line investigation in all early onset epilepsies?	<i>Sameer Zuberi vs Alexis Arzimanoglou</i>
6.00-7.30 PM	Oral presentations & best posters	
7.30-9.30 PM	Welcome cocktail on site	
Tuesday 2nd June		
7.00-7.30 AM	Breakfast offered to participants of the early bird symposium	
7.30-8.30 AM	Early bird symposium	
Session 4 : Modelling to review mechanisms		
8.30-10.30 AM	Modelling networks	<i>Rod Scott</i>
	Utilising a multi hit model of infantile spasms	<i>Aristea Galanopolou</i>
	Lesson learned from Zebra fish	<i>Richard Rosch</i>
	Stem cell modelling	<i>Jack Parent</i>
10.30-11.00 AM	COFFEE BREAK	
Session 5 : New medical therapies		
11.00-12.30 PM	The impact of drug therapy - are we any further on ?	<i>Lieven Lagae</i>
	Where do we stand with the cannabinoids?	<i>Finbar O'Callaghan</i>
	New drugs in the pipeline	<i>Stephane Auvin</i>
	ketogenic therapies in early onset epilepsies	<i>Christin Eltze</i>

12.30-13.30 PM	Symposium	
13.30-14.30 PM	LUNCH	
Tuesday 2nd June		
session 6: inflammation		
14.30-16.00 PM	Explosive onset of epilepsy (FIRES, NORSE) - therapy & expectation	<i>Nicola Specchio</i>
	The role of inflammation in the epilepsies	<i>Annamaria Vezzani</i>
	What role for immunosuppressive therapy?/ autoimmune encephalopathies	<i>Sukhvir Wright</i>
	Rasmussen syndrome - have we impacted on outcomes in 50 years?	<i>Sophia Varadkar</i>
16.00-16.30 PM	COFFE BREAK	
Session 7 Surgery		
16.30-18.00 PM	Surgery - who, when and what?	<i>Julia Jacobs</i>
	Has genetics changed candidacy?	<i>Kees Braun</i>
	Case presentations - difficult lesions	<i>John Duncan</i>
	The role of minimal invasive surgery	<i>Martin Tisdall</i>
Wednesday 3rd June		
7.00-7.30 AM	Breakfast offered to participants of the early bird symposium	
7.30-8.30 AM	Early bird symposium	
New insights on treatment, the reality of precision therapy		
08.30-10.30 AM	Insights from gene pathways	<i>Renzo Guerrini</i>
	Precision medicine - what is the impact? Have we moved forward?	<i>Sanjay Sisodiya</i>
	Mitochondrial disease; controversies of treatment	<i>Shamima Rahman</i>
	Gene therapy for epilepsy - fact or hype	<i>Matthew Walker</i>
10.30-11.00 AM	COFFEE BREAK	
Session 9: Outcomes - have we moved forward?		
11:00-12:30 PM	Seizures, aetiology or drugs - what is the culprit in dictating outcome?	<i>Helen Cross</i>
	Early surgery - have we really impacted on outcomes?	<i>Georgia Ramantani</i>
	Measures of outcome - have we got it right?	<i>Rima Nabbout</i>
	Evolution over time - early onset into adulthood	<i>Matthias Koepf</i>
12.30-13.30 PM	Closing lecture: Early onset epilepsies- the longer term, can we change the future?	<i>Ingrid Scheffer</i>