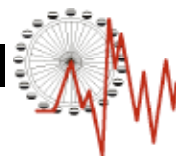


THE 1ST
LONDON COLLOQUIUM
ON
STATUS EPILEPTICUS

P R O G R A M M E

Thursday 12 – Saturday 14 April, 2007
and Post-Conference Workshop,
Sunday 15 April, 2007

The Institute of Child Health,
Guilford Street, London WC1N



Thursday 12 April 2007 – Molecular Nature of SE

8.00 Registration and Coffee

9.00 Opening Address:

Professor Roger Lemon, Director, UCL Institute of Neurology, London, UK
Professor Peter Wolf, President, International League Against Epilepsy (ILAE), Copenhagen, Denmark

Morning Session: Neurochemistry and Brain Development

Chair: Professor Claude Wasterlain, Los Angeles, USA
Professor Dimitri Kullmann, London, UK

- 9.30 On the Relevance of Prolonged Convulsive Status Epilepticus in Animals to the Etiology and Neurobiology of Human Temporal Lobe Epilepsy
Professor Robert Sloviter, Tucson, USA
- 10.15 Changes in GABA_A Receptors in Status Epilepticus
Professor Guenther Sperk, Innsbruck, Austria
- 10.45 Impact of Receptor Changes on Treatment of Status Epilepticus
Dr Jaideep Kapur, Charlottesville, USA

11.15 Tea

- 11.45 Inflammation Modifies Status Epilepticus-Induced Hippocampal Injury During Development
Dr Raman Sankar, Los Angeles, USA
- 12.15 Influence of Brain Development on Status Epilepticus
Professor Greg Holmes, Hanover, USA

12.45 Lunch (and Poster Presentations)

Afternoon Session: Clinical and Experimental Neurogenetics

Chair: Professor Giuliani Avanzini, Milan, Italy
Professor Solomon Moshe, New York, USA

- 14.00 Role of Genetic Influences in Animal Models of Status
Dr Elyse Schauwecker, Los Angeles, USA
- 14.30 Role of Mitochondria in Status Epilepticus
Dr Hannah Cock, London, UK

15.00 Tea

- 15.30 Gene and Protein Expression in Experimental Status Epilepticus
Professor Asla Pitkänen, Kuopio, Finland
- 16.00 Status Epilepticus: the Past and the Future
Professor Brian Meldrum, London, UK
- 16.30 Discussion/Summary
Professor Claude Wasterlain, Los Angeles, USA
Professor Dimitri Kullmann, London, UK
Professor Giuliano Avanzini, Milan, Italy
Professor Solomon Moshe, New York, USA

17.30 Close of Day One

Friday 13 April 2007 – Clinical Aspects of SE

8.15 **Registration and Coffee**

Morning Session: Nonconvulsive Status Epilepticus

*Chair: Professor Fred Andermann, Montreal, Canada
Professor Ilo Leppik, Minneapolis, USA*

- 8.30 What is Nonconvulsive Status Epilepticus and What are its Subtypes?
Professor Simon Shorvon, London, UK
- 9.15 EEG Criteria for Nonconvulsive Status Epilepticus
Professor Peter Kaplan, Baltimore, USA
- 9.45 When is Epileptic Encephalopathy Nonconvulsive Status Epilepticus?
Dr Helen Cross, London, UK
- 10.15 How Urgent is the Treatment of Nonconvulsive Status Epilepticus?
Professor Pierre Thomas, Nice, France

10.45 **Tea**

- 11.15 UCB Satellite Symposium
*Chair: Dr Matthew Walker, London, UK
Speakers: Professor Claude Wasterlain, Los Angeles, USA
Dr Eugen Trinka, Innsbruck, Austria*

12.15 **Lunch**

Afternoon Session: Treatment of Convulsive Status Epilepticus

*Chair: Professor Emilio Perucca, Pavia, Italy
Professor Jerome Engel, Los Angeles, USA*

- 13.30 Clinical Pharmacology of Parenteral Use of Antiepileptic Drugs
Professor Meir Bialer, Jerusalem, Israel
- 14.00 The Use of Valproate and New Anti-Epileptic Drugs in Status Epilepticus
Dr Eugen Trinka, Innsbruck, Austria

14.30 **Tea**

- 15.00 Which Anaesthetics Should be Used in the Treatment of Refractory Status Epilepticus?
Dr Andrea Rossetti, Lausanne, Switzerland
- 15.30 Clinical Trial Design in Status Epilepticus: Problems and Solutions
Professor Brian Neville, London, UK
- 16.00 Intensive Care Unit Management of Patients with Status Epilepticus
Professor Thomas Bleck, Evanston, USA
- 16.30 The Surgical Treatment of Status Epilepticus
Dr Samden Lhatoo, Bristol, UK

continued

- 17.00 Discussion
Professor Fred Andermann, Montreal, Canada,
Professor Ilo Leppik, Minneapolis, USA
Professor Emilio Perucca, Pavia, Italy
Professor Jerome Engel, Los Angeles, USA

18.00 Close of Day Two

Saturday 14 April 2007 – Outcomes of SE

8.30 Registration and Coffee

Morning Session: Neuroprotection and Drug Resistance

Chair: *Dr Annamaria Vezzani, Milan, Italy*
Professor Ley Sander, London, UK
Dr Çigdem Ozkara, Istanbul, Turkey
Professor Peter Wolf, Copenhagen, Denmark

- 9.00 Neuroprotection in Epilepsy
Dr Matthew Walker, London, UK
- 9.45 Is Neurogenesis Reparative after Status Epilepticus
Professor Jack Parent, Ann Arbor, USA
- 10.15 Endogenous Mechanisms of Neuroprotection
Professor Roger Simon, Portland, USA

10.45 Tea

- 11.15 Mechanisms of Drug Resistance in Status Epilepticus
Professor Wolfgang Löscher, Hannover, Germany
- 11.45 What is Animal Experimentation Telling us About New Drug Treatments of Status Epilepticus?
Professor Astrid Nehlig, Strasbourg, France

12.15 Lunch (and Poster Presentations)

continued

Saturday 14 April 2007 – Outcomes of SE *continued*

Afternoon Session: Outcome of Status Epilepticus and Guidelines

Chair: *Dr Federico Vigevano, Rome, Italy*
Dr Martin Holtkamp, Berlin, Germany
Dr Elizabeth Waterhouse, Richmond, USA

- 13.30 The Epidemiology of Convulsive and Nonconvulsive Status Epilepticus
Dr Felix Rosenow, Marburg, Germany
- 14.00 Cognitive Outcome of Status Epilepticus in Adults
Professor Christoph Helmstaedter, Bonn, Germany
- 14.30 Outcome of Status Epilepticus in Children
Dr Alexis Arzimanoglou, Lyon, France

15.00 **Tea**

- 15.30 The Risk of Epilepsy after Status Epilepticus in Children and Adults
Dr Hartmut Meierkord, Berlin, Germany
- 16.00 Out of Hospital Treatment of Status Epilepticus and Prolonged Seizures
Professor Daniel Lowenstein, San Francisco, USA
Professor James Cloyd, Minneapolis, USA
- 16.30 Treatment Guidelines in Status Epilepticus
Dr Reetta Kälviäinen, Kuopio, Finland
- 17.00 Discussion
Dr Elizabeth Waterhouse, Richmond, USA
Professor Ley Sander, London, UK
Dr Çigdem Ozkara, Istanbul, Turkey
Dr Annamaria Vezzani, Milan, Italy
Dr Federico Vigevano, Roma, Italy
Dr Martin Holtkamp, Berlin, Germany
Professor Peter Wolf, Copenhagen, Denmark

18.00 **Close of Meeting**

Sunday 15 April 2007 – Workshop to Develop Recommendations and Options for the Treatment of Status Epilepticus in Europe

8.30 **Registration and Coffee**

9.00 **Workshop**

*Chairs: Professor Simon Shorvon, London, UK
Dr Eugen Trinka, Innsbruck, Austria
Dr Matthew Walker, London, UK
Dr Helen Cross, London, UK
Professor Michel Baulac, Paris, France (Chair, ILAE Commission on European Affairs)*

The purpose of the workshop is to devise a document listing recommendations and options for the optimal clinical management of status epilepticus in Europe. This document will be submitted to the ILAE Commission on European Affairs for adoption and dissemination.

The workshop will be open to all European clinical delegates attending the conference.

A draft preliminary document will be available to participants prior to the workshop. Included in this will be the results of a survey of contemporary European practice and a paper summarising the availability of individual IV therapies in Europe.

In the first part of the workshop, participants will be divided into five 'working groups'. Each working group will consider one of the following five topics: (a) treatment of tonic clonic SE; (b) treatment of nonconvulsive SE; (c) treatment of EPC; (d) treatment of myoclonic SE in coma; (e) treatment of SE in specific childhood syndromes.

Following this, the groups will then meet together and present their conclusions, which will be debated by the whole assembly.

At the conclusion of the workshop, the core team will be tasked with producing a final document on the basis of the workshop deliberations.

Please could delegates wishing to attend the workshop indicate to which of the 5 working groups they would like to be attached.

12.00 **END**

This meeting is supported financially by the ILAE Commission on European Affairs, the UK Branch of the ILAE, and by an educational grant from UCB

Patrons of the meeting are: UCL Institute of Neurology, University of Innsbruck, the ILAE Commission on European Affairs, and the ILAE Commission on Therapeutic Strategies