

**THE
9TH LONDON-INNSBRUCK
COLLOQUIUM
ON STATUS EPILEPTICUS
AND ACUTE SEIZURES**

**APRIL 8 – 10, 2024
LONDON, UK**

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**UNIKLINIKUM
SALZBURG**
CHRISTIAN DOPPLER-KLINIK

List of Faculty

Bartolomei, Fabrice, France
Bialer, Meir, Israel
Bisulli, Francesca, Italy
Bleck, Thomas, United States
Bosque-Varela, Pilar, Austria
Cock, Hannah, United Kingdom
Cole, Andrew J., United States
Cook, Mark, Australia
Cross, Helen, United Kingdom
Fernandez-Torre, Jose, Spain
Fountain, Nathan, United States
Gardella, Elena, Denmark
Haider, Hiba, United States
Hocker, Sara, United States
Irani, Sarosh, United States
Kapur, Jaideep, United States
Kälviäinen, Reetta, Finland
Kämppi, Leena, Finland
Kullmann, Dimitri, United Kingdom
Leitinger, Markus, Austria
Lignani, Gabriele, United Kingdom
Lowenstein, Daniel, United States
Löscher, Wolfgang, Germany
Maciel, Carolina, United States
McTague, Amy, United Kingdom
Meletti, Stefano, Italy
Moss, Stephen, United States
Mula, Marco, United Kingdom
Neligan, Aidan, United Kingdom
Ng, Marcus, Canada
Richardson, Mark, United Kingdom
Rogawski, Michael A., United States
Rogers, Jonathan, United Kingdom
Sankar, Raman, United States
Schoeler, Natasha, United Kingdom
Shorvon, Simon, United Kingdom
Singh, Gagandeep, India
Specchio, Nicola, Italy
Strzelczyk, Adam, Germany
Sutula, Thomas, United States
Taubøll, Erik, Norway
Taylor, Peter, United Kingdom
Tinuper, Paolo, Italy
Trinka, Eugen, Austria
Walker, Matthew, United Kingdom
Wirrell, Elaine, United States
Zolkowska, Dorota, United States



Programme Teaching Course Continuous EEG in ICU

Venue: University College London, Institute of Neurology

Lecture theatre 33 Queen Square, London, UK

Sunday, April 7th 2024

09.00 – 17.45 Pre-Colloquium teaching course

Continuous EEG in ICU

Chairs: Eugen Trinka (Salzburg, Austria), Matthew Walker (London, UK)

09.00 – 09.10 Introduction

Eugen Trinka (Salzburg, Austria)

09.10 – 11.10 Session 1: Study results on outcome – the rationale

09.10 – 09.30 cEEG: impact on mortality

09.40 – 10.00 cEEG: impact on morbidity

10.10 – 10.30 Epidemiology and Interraterreliability of ACNS findings

10.40 – 11.00 Update on myoclonus in hypoxic patients

11.10 – 11.30 Coffee Break

11.30 – 13.00 Session 2: The classical three

11.30 – 11.50 Epileptiform discharges >25/10s

12.00 – 12.20 Evolution in frequency morphology, or location

12.30 – 12.50 Time-locked clinical correlate

13.00 – 14.00 Lunch Break

14.00 – 15.30 Session 3: The Ictal-Interictal continuum

14.00 – 14.20 IV ASM administration – the concept

14.30 – 14.50 The Ictal-Interictal continuum (IIC) from an adult perspective

15.00 – 15.20 The Ictal-Interictal continuum (IIC) from a pediatric perspective

15.30 – 15.50 Coffee Break

15.50 – 17.30 Session 4: The practical part

(groups rotating, possibility to discuss own ICU EEGs / cEEGs / ED EEGs)

15.50 – 16.20 Tutorial I

16.25 – 16.55 Tutorial II

17.00 – 17.30 Tutorial III

17.35 – 17.45 Summary and future

Eugen Trinka (Salzburg, Austria), Matthew Walker (London, UK)

Preliminary Programme 9th London-Innsbruck Colloquium on Status Epilepticus

Venue: Imperial College London, Sherfield Building
Campus London SW7 2AZ, London UK

Monday, April 8th 2024

09.00 – 09.45 Introduction: Opening and ILAE address
Eugen Trinka (Salzburg, Austria), Simon Shorvon (London, UK), Matthew Walker (London, UK)
Surviving Status Epilepticus - The patient and family perspective
tba

09.45 – 11.45 Session 1: Aetiology and predictors of status epilepticus
Chairs: Mark Richardson (London, UK), Erik Taubøll (Oslo, Norway)

09.45 - 10.05 AI and machine learning in status epilepticus
Stefano Meletti (Modena, Italy)

10.25 – 10.45 Informatics and implementation science in status epilepticus
Hiba Haider (Chicago, USA)

11.05 – 11.25 The role of the frontal lobe in Status epilepticus
Eugen Trinka (Salzburg, Austria)

11.45 - 12.15 Coffee Break

12.15 – 13.15 Potential Satellite

13.15 - 14.15 Lunch Break & Posters

14:15 – 15:15 Potential Satellite

15.15 - 15.45 Coffee Break

15.45 – 17.45 Session 2: The long-term outcomes of status epilepticus
Chairs: Sarah Hocker (Kansas City, USA), Paolo Tinuper (Bologna, Italy)

15.45 – 16.05 Mortality and morbidity of status epilepticus over the long term
Leena Kämppi (Helsinki, Finland)

16.25 - 16.45 New MRI data on brain damage caused by status epilepticus
Pilar Bosque-Varela (Salzburg, Austria)

17.05 – 17.25 Impact of social factors on the outcome of status epilepticus
Aiden Neligan (London, UK)

Tuesday, April 9th 2024

08.30 – 10.30 Session 3: The borderlands of status epilepticus: psychosis and encephalopathy
Chairs: Marco Mula (London, UK), Helen Cross (London, UK)

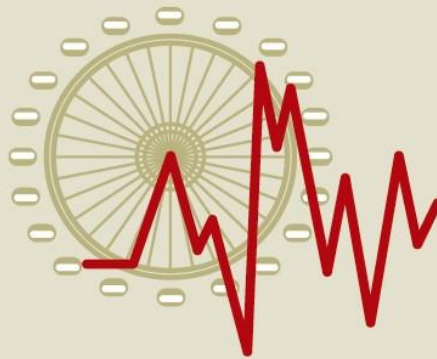
08.30 – 08.50 Catatonia and its differentiation from status epilepticus
Jonathan Rogers (London, UK)

- 09.10 – 09.30 Status epilepticus and psychosis: Lessons from SEEG
Fabrice Bartolomei (Marseille, France)
- 09.50 – 10.10 Subacute encephalopathy with seizures in alcoholics (SESA)
José L. Fernandez-Torre (Santander, Spain)
- 10.30-11.00 Coffee Break
- 11.00 – 13.00 Session 4: Status epilepticus in the Developmental and Epileptic Encephalopathies (DEEs)**
Chairs: Amy McTague (London, UK), Reetta Kälviainen (Kuopio, Finland)
- 11.00 - 11.20 Overview of clinical and physiological aspects of status epilepticus in the DEEs
Elaine Wirrell (Rochester, USA)
- 11.40 - 12.00 The occurrence and clinical features of status epilepticus in the channelopathies
Elena Gardella (Dianalund, Denmark)
- 12.20 – 12.40 To what extent does status epilepticus contribute to brain damage in the DEEs
Nicola Specchio (Rome, Italy)
- 13.00 - 14.00 Lunch Break and Posters
- 14.00 – 15.00 Session 5: Key Note Lecture: The past and future of treatment of status epilepticus**
Chairs: Daniel Lowenstein (San Francisco, USA)
- 14.00 – 14.20 The past treatment of status epilepticus and its sometimes painful lessons
Simon Shorvon (London, UK)
- 14.30 – 14.50 The future treatment and direction of treatment of status epilepticus
Thomas Bleck (Chicago, USA)
- 15.00 – 15.30 Coffee Break
- 15.30 – 17.30 Session 6: Modelling of status epilepticus**
Chairs: Raman Sankar (Los Angeles, USA), Dimitri Kullmann (London, UK)
- 15.30 – 15.50 Mammalian models of status epilepticus
Wolfgang Löscher (Hannover, Germany)
- 16.10 – 16.30 Organoids as a model of status epilepticus
Gabriele Lignani (London, UK)
- 16.50 – 17.10 In silica models of status epilepticus
Peter Taylor (Newcastle upon Tyne, UK)
- 19.30 Dinner at Stationer's Hall

Wednesday, April 10th 2024

- 08.50 – 10.50 Session 7: Socio economics and status epilepticus**
Chairs: Markus Leitinger (Salzburg, Austria), Andrew Cole (Boston, USA)
- 08.50 - 09.10 The challenges of treating status epilepticus in rural India
Gagandeep Singh (Ludhiana, India)

- 09.30 – 09.50 The challenges of treatment status epilepticus in rural Canada
Marcus Ng (Winnipeg, Canada)
- 10.10 – 10.30 The social and economic impact of status epilepticus in Europe
Adam Strzelczyk (Frankfurt am Main, Germany)
- 10.50 - 11.20 **Coffee Break**
- 11.20 – 13.20 Session 8: Treatment issues in status epilepticus**
Chairs: Jaideep Kapur (Charlottesville, USA), Nathan Fountain (Charlottesville, USA)
- 11.20 - 11.40 Why have drug trials failed in status epilepticus – wrong trials or wrong drugs?
Hannah Cock (London, UK)
- 12.00 – 12.20 Which drugs should be considered for repurposing for use in status epilepticus
Matthew Walker (London, UK)
- 12.40 – 13.00 Misdiagnosis and mistreatment of autoimmune encephalitis in the context of status epilepticus
Sarosh Irani (Jacksonville, USA)
- 13.20 - 14.20 **Lunch Break and Posters**
- 14.20 - 15.50 Session 9: Novel treatments of status epilepticus I**
Chairs: Francesca Bisulli (Bologna, Italy), Mike Rogawski (Sacramento, USA)
- 14.20 – 14.40 Intraventricular low dose Valproate
Mark Cook (Melbourne, Australia)
- 15.00 – 15.15 KCC2 activation as a mechanism to alleviate status epilepticus and the associated neuronal injury
Stephen Moss (Boston, USA)
- 15.25 – 15.40 Progress in the development of 2DG in status epilepticus
Thomas Sutula (Madison, USA)
- 15.50 - 16.20 **Coffee Break**
- 16.20 – 18.00 Session 10: Novel treatments of status epilepticus II**
Chairs: Dorota Zolkowska (Sacramento, USA), Meir Bialer (Jerusalem, Israel)
- 16:20 – 16:35 Does the ketogenic diet have a role in the treatment of status epilepticus
Natasha Schoeler (London, UK)
- 16:45 – 17.00 Vigabatrin in post-anoxic status epilepticus
Carolina Maciel (Gainesville, USA)
- 17.10 - 17.25 Sponsored Talk
Free slot
- 17.35 – 17.50 Sponsored Talk
Free slot
- 18.00 – 18.20 Closing Remarks**
Eugen Trinka (Salzburg, Austria), Simon Shorvon (London, UK), Matthew Walker (London, UK)



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FURTHER INFORMATION:

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COLLOQUIUM CHAIRS

SIMON SHORVON, LONDON, UK
EUGEN TRINKA, SALZBURG, AUSTRIA
MATTHEW WALKER, LONDON, UK

CONGRESS VENUE

IMPERIAL COLLEGE LONDON, SHERFIELD BUILDING
SOUTH KENSINGTON
CAMPUS LONDON SW7 2AZ, LONDON, UK

VENUE cEEG COURSE

UNIVERSITY COLLEGE LONDON, INSTITUTE OF
NEUROLOGY
LECTURE THEATRE 33 QUEEN SQUARE
LONDON, UK

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