

# Encephalitis 2022

THURSDAY  
1ST DECEMBER 2022  
09.00 - 18.15

TO INCLUDE LUNCH,  
REFRESHMENTS, AND  
EARLY EVENING WINE  
RECEPTION

ROYAL COLLEGE OF  
PHYSICIANS  
11 ST ANDREWS PLACE  
REGENT'S PARK,  
LONDON NW1 4LE  
[WWW.RCPLONDON.AC.UK](http://WWW.RCPLONDON.AC.UK)

## Keynote Lectures:

### **The landscape of clinical trials in autoimmune encephalitis**

Assist Prof Stacey L Clardy, University of Utah and Salt Lake City VA, USA

### **Updates on Paediatric encephalitis - infections and autoimmunity**

Prof Russell Dale, The University of Sydney and The Children's Hospital at Westmead, Australia

## Invited Guest Lectures:

### **Do steroids improve the outcome in herpes encephalitis - a 25-year odyssey**

Prof Tom Solomon CBE, University of Liverpool and Brain Infectious Group, UK

### **A global perspective of encephalitis - where are we going and when?**

Dr Julia Granerod, Epidemiologist, Independent Consultant, UK

**This event is supported by:** UCB, SVAR Wieslab, EUROIMMUN, Valneva, University of Liverpool, Quest Diagnostics, Aston University, The Shears Foundation, CSL Behring, The De Laszlo Foundation, Guarantors of the Brain, The Lancet Neurology, Routledge, ACNR

# PROGRAMME

# ENCEPHALITIS 2022

The conference will be a hybrid event  
(in-person and virtual attendance)

09:00 **Registration**

09.30 **Welcome**

**Dr Ava Easton, CEO, Encephalitis Society, UK and  
Dr Nicholas Davies, Chair, Scientific Advisory Panel, Encephalitis Society, UK;  
Chelsea and Westminster Hospital, London; UK**

## SESSION 1 CHAIRS:

Prof Arun Venkatesan

Johns Hopkins Encephalitis Center; Johns Hopkins  
University School of Medicine, Baltimore, USA

Prof Benedict Michael

Institute of Infection, NIHR HPRU for Emerging  
and Zoonotic Infection; The Walton Centre NHS  
Foundation Trust, Liverpool, UK

### 09.35 **KEYNOTE LECTURE**

Updates on Paediatric Encephalitis - Infections  
and autoimmunity

**Prof Russell Dale, The University of Sydney  
and The Children's Hospital at Westmead,  
Australia**

10.00 *Discussion*

10.05 Biomarkers of neurological complications of  
COVID-19

**Dr Cordelia Dunai, University of Liverpool, UK**

10.15 *Discussion*

10.20 Outcomes of adult patients with  
meningoencephalitis requiring intensive care:  
the international prospective multicentre  
EURECA study

**Prof Romain Sonnevile, Bichat Claude-  
Bernard Hospital, Intensive Care Medicine,  
INSERM U1337, Université Paris Cité, France**

10.30 *Discussion*

### 10.35 **INVITED GUEST LECTURE**

Do Steroids Improve the Outcome in Herpes  
Encephalitis - a 25-Year Odyssey

**Prof Tom Solomon CBE, University of  
Liverpool and Brain Infectious Group, UK**

11.00 *Discussion*

11.05 **Tea and Coffee/Poster Viewing/  
Exhibition Stands**

## SESSION 2 CHAIRS:

Prof Frank Leypoldt, Kiel University, Kiel, Germany

Prof Tom Solomon CBE

University of Liverpool and Brain Infectious Group, UK

11.30 Human anti-CASPR2 autoantibodies impact synaptic  
transmission and neuronal excitability

**Prof Ana Luisa Carvalho, University of Coimbra,  
Portugal**

11.40 *Discussion*

11.45 The blockade of bacterial-neuron interaction as a new  
therapeutic strategy to prevent neurological sequelae  
caused by central nervous system pneumococcal  
infections

**Assoc Prof Federico Iovino, Karolinska Institute  
Stockholm, Sweden**

11.55 *Discussion*

12.00 The spectrum of immune checkpoint inhibitors-  
related encephalitis: clinical features and outcome  
according to the antibody status

**Dr Antonio Farina, Hospices Civils de Lyon and  
Université Claude Bernard Lyon, Lyon, France**

12.10 *Discussion*

12.15 Neuropsychiatric factors influencing outcome  
in patients with encephalitis admitted to neuro-  
rehabilitation - a 6-year retrospective analysis

**Dr Sonali Polakhare, Thames Brain Injury  
Rehabilitation Unit, Blackheath; King's College  
Hospital, London, UK**

12.25 *Discussion*

### 12.30 **INVITED GUEST LECTURE (Introduction by Dr Ava Easton, Encephalitis Society)**

A Global Perspective of Encephalitis - Where Are We  
Going and When?

**Dr Julia Granerod, Epidemiologist, Independent  
Consultant, UK**

12.55 *Discussion*

13.00 **Lunch/Poster Viewing/Exhibition Stands**

## SESSION 3 CHAIRS:

Assist Prof Stacey L Clardy  
University of Utah and Salt Lake City VA, USA

Dr Nicholas Davies  
Chelsea and Westminster Hospital, London, UK

- 14.15 Long-term clinical outcome and relapse rate in a Dutch anti-CASPR2 encephalitis cohort  
**Ms Marie Vermeiren, Erasmus Medical Center, Rotterdam, The Netherlands**
- 14.25 *Discussion*
- 14.30 Experiences of persons with acute brain infections and their caregivers – a qualitative exploration  
**Ms Vasundhara S Nair, NIMHANS, Bengaluru, Karnataka, India**
- 14.40 *Discussion*
- 14.45 Orthostatic polymyoclonus and other myoclonus syndromes can be the main and presenting syndrome in CASPR2 autoimmunity  
**Prof Frank Leypoldt, Kiel University, Kiel, Germany**
- 14.55 *Discussion*
- 15.00 The disconnected hippocampus: structural brain lesions and functional network alterations follow distinct routes to recovery in patients with NMDAR encephalitis  
**Prof Carsten Finke, Charité Berlin, Dept. of Neurology & Berlin School of Mind and Brain at Humboldt Universität, Charité – Universitätsmedizin Berlin, Germany**
- 15.10 *Discussion*
- 15.15 **Tea and Coffee/Poster Viewing/Exhibition Stands**

## SESSION 4 CHAIRS:

Dr Ava Easton, Encephalitis Society

Prof Sarosh Irani, Oxford Autoimmune Neurology Group and John Radcliffe Hospital, Oxford, UK

- 15.45 **THE ENCEPHALITIS SOCIETY FUNDED RESEARCH: DATA BLITZ SESSION**  
Implementing an hospital-based encephalitis surveillance in Senegal to decipher main causes of viral encephalitis in a West-African low-income country  
**Dr Jamil Kahwagi, Clinique de Neurosciences Ibrahima Pierre Ndiaye, Dakar, Senegal**  
  
Dissecting the selective vulnerability of dopamine neurons to SARS-CoV-2 infection using human stem cell model  
**Dr Oliver Harschnitz, Neurogenomics Research Centre, Milan, Italy**
- 16.00 **DEBATE:** “This House believes that too many patients with psychiatric illness are being unhelpfully diagnosed with brain autoimmunity”  
  
**For:** Dr Thomas Pollak, King’s College London, UK  
  
**Against:** Assoc Prof Janet L. Cunningham, Uppsala University Hospital and Uppsala University, Sweden  
  
**Chair:** Prof Sarosh Irani, Oxford Autoimmune Neurology Group and John Radcliffe Hospital, Oxford, UK
- 16.30 **KEYNOTE LECTURE 2**  
The Landscape of Clinical Trials in Autoimmune Encephalitis  
**Assist Prof Stacey L Clardy, University of Utah and Salt Lake City VA, USA**
- 16.55 *Discussion*
- 17.00 Our Year - Encephalitis Society  
**Phillippa Chapman, Deputy CEO, Encephalitis Society**
- 17.05 Awards and Prizes for Best Oral and Poster Presentations  
**Dr Ava Easton and Dr Nicholas Davies**
- 17.10 Calls to Action and Close  
**Dr Ava Easton and Dr Nicholas Davies**
- 17.15 **WINE NETWORKING RECEPTION**
- 18.15 **CLOSE**



**ENCEPHALITIS  
SOCIETY**

*The brain inflammation charity*

# Encephalitis Society Scientific Advisory Panel

**Dr. Nicholas Davies** BSc, PhD, MBBS, MRCP

Chair of the Encephalitis Society Scientific Advisory Panel  
Consultant Neurologist, Chelsea and Westminster Hospital, London, UK

**Prof. Benedict Michael** MBChB, MRCP, PhD

Vice chair of the Encephalitis Society Scientific Advisory Panel  
Director-Infection Neuroscience Laboratory  
NIHR HPRU for Emerging and Zoonotic Infection  
Honorary Consultant Neurologist, The Walton Centre, Liverpool, UK

**Dr. Bonnie-Kate Dewar**

Clinical Neuropsychologist  
Neuropsychology Services Limited, London, UK

**Dr. Ava Easton**

CEO, Encephalitis Society  
Honorary Fellow, Dept. of Clinical Infection,  
Microbiology and Immunology, University of  
Liverpool, UK

**Dr. Jessica Fish**

Lecturer in Clinical Psychology  
Institute of Health and Wellbeing,  
University of Glasgow, UK

**Prof. Sarosh R. Irani**

MA (Oxon), DPhil, MRCP  
Co-director, Autoimmune Neurology  
Diagnostic Laboratory  
Head, Oxford Autoimmune Neurology Group  
Honorary Consultant Neurologist,  
John Radcliffe Hospital, Oxford, UK

**Prof. Peter GE Kennedy CBE, FRSE, FMedSci**

Honorary Professor and Senior Research  
Fellow, Institute of Neuroscience and  
Psychology, University of Glasgow, and  
Honorary Professor, Queen Mary University of  
London, UK

**Dr. Rachel Kneen**

Consultant Paediatric Neurologist  
Alder Hey Children's NHS Foundation Trust,  
Liverpool, UK  
Honorary Senior Clinical Lecturer and an  
Associate member of the Institute of Infection  
& Global Health, University of Liverpool, UK

**Dr. Nick Makwana**

BSc, MBChB, MRCPCH, PCME, MD  
Consultant Paediatrician  
Accredited Paediatric Allergist (EAACI)  
Department of Child Health,  
Sandwell and West Birmingham NHS Trust,  
Birmingham, UK

**Dr. Thomas Pollak**

NIHR Clinical Lecturer, Institute of Psychiatry,  
Psychology and Neuroscience, King's College  
London, UK  
General Adult Psychiatrist  
South London and Maudsley NHS  
Foundation Trust, London, UK

**Asst. Prof. Omar K. Siddiqi**

Assistant Professor of Neurology, Harvard  
Medical School, MA, USA  
Visiting Lecturer, University of Zambia  
School of Medicine  
Director, Global Neurology Program  
Beth Israel Deaconess Medical Center,  
Boston, MA, USA

**Dr. Arleta Starza Smith**

Consultant Paediatric Neuropsychologist  
Director of Clinical Psychology and  
Neuropsychology, Nottingham University  
Hospitals NHS Trust, Nottingham, UK

**Prof. Tom Solomon CBE**

Director of The Pandemic Institute  
Director of the National Institute for Health  
Research Health Protection Research Unit in  
Emerging and Zoonotic Infections;  
Head of the Brain Infections Group;  
Professor of Neurological Science; Honorary  
Consultant Neurologist,  
Walton Centre NHS Foundation Trust and  
Royal Liverpool University Hospital, UK

**Dr. Michel Toledano**

Neurology Consultant  
Mayo Clinic, Rochester, MN, USA

**Dr. Lance Turtle**

Wellcome Clinical Career Development Fellow  
Reader/Honorary Consultant in Infectious  
Diseases  
Institute of Infection, Veterinary and  
Ecological Sciences, University of Liverpool,  
UK

**Prof. Arun Venkatesan**

Associate Professor, Johns Hopkins University  
School of Medicine  
Director, John Hopkins Encephalitis Centre,  
Baltimore, MD, USA

**Prof. Angela Vincent** FRCPath FMedSci FRS

Emeritus Professor of Neuroimmunology  
Emeritus Fellow of Somerville College  
University of Oxford, Oxford, UK

**Dr. Steven White**

Consultant Neurophysiologist  
Cromwell Hospital, London, UK