



NIHR STROKE RESEARCH WORKSHOP 2021

Date: Tuesday 28th and Wednesday 29th September 2021

Location: College Court, Leicester

Arranged under the auspices of the NIHR CRN Stroke Speciality.

Supported by The Stroke Association, the British Association of Stroke Physicians
and the National Institute for Health Research

**Abstracts are invited for both oral presentations and posters. Closing date
Sunday 18 July 2021. Submit here strokenihr@leicester.ac.uk**

Scientific Programme

Tuesday 28th September

Interactive Workshop: Research Pitch

Participants will be divided into three groups, with an opportunity to pitch their ideas to potential collaborators/ mentors in one of three areas: Pitch (10 min) then Open discussion/ questions (10 min).

- 10.30 A: Acute
 Convener TBC
- B: Prevention
 Convener TBC
- C: Rehabilitation
 Convener TBC
- 11.45 **Light Lunch**

Session I: Interventional Radiological Approaches to Stroke- What's New and What's Next?

Chairs: TBC

- 12.30 A future for intracranial stenting?
Andy Clifton, St Georges London
- 12.55 New technologies and unanswered questions in thrombectomy
Phil White, Newcastle-Upon-Tyne
- 13.20 How best to identify at risk tissue for thrombectomy and thrombolysis?
Grant Mair, Edinburgh
- 13.45 Submitted Abstract: TO BE FINALISED AFTER ASBTRACT SUBMISSION ON 18 JUL 2021
- 13.55 Submitted Abstract: TO BE FINALISED AFTER ASBTRACT SUBMISSION ON 18 JUL 2021

Session II: Poster Tour A

- 14.10 Guided Poster Tour (with Tea/ Coffee)

Session III: How will genomics impact on clinical stroke?

Chairs: TBC

- 15.10 Plenary Lecture
Personalised cardiovascular genomics in the next decade - the 100,000 genomes and beyond?
Sir Mark Caulfield, Genomics England
- 15.40 Gene therapy in the treatment of cardiovascular disease and stroke
Andy Baker, Edinburgh
- 16.05 How can Mendelian randomisation help to understand what causes stroke?
Jemma Hopewell, Oxford
- 16.30 How do we make the transition from pre-clinical research into man?
Robert Unwin, AstraZeneca
- 16.55 *Mini-Break***

Session IV: Trial Design

Chairs: TBC

17.05 Early and translational trial design
Emily Sena, Edinburgh

17.30 Running large clinical trials: lessons from my career in stroke research
Gary Ford, Oxford

17.55 Lessons from RECOVERY for research in vascular diseases
Richard Haynes, Oxford (Virtual)

18.20 Panel Discussion

18.30 Close of Session

18.45 *Work Up an Appetite in 5K or 10K (Optional)*

20.00 Conference Dinner

Wednesday 29th September

Session V: Young stroke

Chairs: TBC

- 09.00 New insights into young stroke- causes and prognosis
Frank Eric de Leeuw, Nijmegen
- 09.25 Pregnancy and stroke – what do we know and what do we need to know?
Paarul Prinja, Wolverhampton (TBC)
- 09.50 How do common infections alter the pathways that link blood clotting and inflammation, and is this a possible cause of unexplained stroke in young adults?
Kieron South, Manchester
- 10.05 A new model to study the genetic causes of stroke affecting young adults, using stem cells to generate blood vessels
Alessandra Granata, Cambridge
- 10.20 Understanding the role of modifiable vascular risk factors in young patients with stroke or TIA
Linxin Li, Oxford
- 10.35 Submitted abstract: TO BE FINALISED AFTER ASBTRACT SUBMISSION ON 18 JUL 2021

Session VI: Poster Tour B

- 10.45 Guided Poster Tour (with Tea/ Coffee)

Session VII: New approaches to rehabilitation

Chairs: TBC

- 11.45 The way forward in vocational rehab research: what's been done and what do we still need to know?
Kate Radford, Nottingham (TBC)
- 12.05 Technology to improve communication
Pam Enderby, Sheffield (Virtual)

- 12.25 Developing treatments for cognitive and behavioural symptoms of stroke
Jessica Fish, Glasgow
- 12.45 Submitted abstract: TO BE FINALISED AFTER ASBTRACT SUBMISSION ON 18
JUL 2021
- 12.55 Submitted abstract: TO BE FINALISED AFTER ASBTRACT SUBMISSION ON 18
JUL 2021

13.05 Lunch

Session VIII: Novel treatment approaches in stroke

Chairs: TBC

- 14.00 New anticoagulants: Factor Xla
Jesse Dawson, Glasgow
- 14.25 Ischaemic pre-/ peri-/ post-conditioning
Tim England, Nottingham
- 14.50 Functional stroke
Mark Edwards, St Georges University of London
- 15.15 Submitted abstract: TO BE FINALISED AFTER ASBTRACT SUBMISSION ON 18
JUL 2021
- 15.25 Submitted abstract: TO BE FINALISED AFTER ASBTRACT SUBMISSION ON 18
JUL 2021
- 15.35 Concluding remarks & poster prizes
- 15.45 Close of meeting**

CPD approval RCP: XX credits (application to be submitted)

Registration fees

Non-trainee

Full (registration + accommodation + dinner/wine)	£200
Registration + dinner/wine	£120
Registration only	£100

Trainee

Full (registration + accommodation + dinner/wine)	£100
Registration + dinner/wine	£70
Registration only	£50

Registration link and details of accommodation

<https://shop.le.ac.uk/conferences-and-events/leicester-conferences/cardiovascular-sciences>