

UK Stroke Research Workshop 2024

Organised by the NIHR Stroke Research Specialty Group

Tuesday 17th and Wednesday 18th September 2024

Keele Hall, Keele University

Organised under the auspices of the NIHR Stroke Speciality Group and hosted by the Stroke Research Group, Keele University the 2024 UK Stroke Research Workshop is generously supported by the NIHR, British and Irish Association of Stroke Physicians and the Stroke Association.

It will be held on 17th and 18th September 2023 at Keele Hall, Keele University, Stoke - on - Trent following highly successful workshops held in Cambridge, Manchester, Leicester, Sheffield and London. There will be updates on the latest stroke research including sessions on stroke in the young, developments in stroke rehabilitation, mechanisms in vascular dementia, biomarkers in stroke and controversies in acute stroke.

Programme

Tuesday 17th September 2024

1025:- Welcome

Interactive Workshop: Designing and Implementing a stroke research study

The workshop will cover how to design a stroke research project, how to navigate research costing and the changing landscape of CRN support.

1030-1050: - Different designs for different studies

Dr Lisa Shaw, Newcastle University

1050 – 1110: - Choosing the right question

Prof Philip Bath, University of Nottingham

1110- 1130: How to cost a study – SOECAT and more

TBC

1130 – 1150: Changes in the CRN infrastructure

Prof Chris Price, Newcastle University

1200 – Lunch

Session I: Stroke in the Young

1300-1320: Epidemiology of stroke in the Young

Dr Linxin Li, University of Oxford

1320-1325: Discussion

1325-1345: Stroke in HIV

Dr. Laura Benjamin, University College London

1345-1350: Discussion

1350-1410: Sickle cell disease: the dawn of new genetic treatments

TBC

1410-1415: Discussion

1415-1425: Submitted abstract

TBC

1425-1435: Submitted abstract

TBC

1435-1540: Poster tours (with tea/coffee)

Session II: New developments in stroke rehabilitation

1540-1600: Transmagnetic stimulation in stroke – from animals models to man

Prof Rick Dijkhuizen, University Medical Centre, Utrecht, The Netherlands.

1600-1605: Discussion

1605-1625: Visual perception and assessment after stroke

Dr. Kathleen Vancleef, Durham University

1625-1630: Discussion

1630-1650: The Oxford Stroke Recovery Research Hub

Rebecca Truby, University of Oxford

1650-1655: Discussion

1655-1705: Submitted abstract

1705-1715: Submitted abstract

1715: Close

Conference Dinner: Keele Hall

Wednesday 18th September 2024

Session III: Mechanisms in Vascular Dementia

0900-0920: Post stroke dementia – what's new?

Prof Sarah Pendlebury, University of Oxford

0920-0925: Discussion

0925-0945: Modelling vascular dementia in a dish – the search for new therapies?

Dr. Alessandra Granata, University of Cambridge

0945-0950: Discussion

0950-1010: Neurovascular physiology in small vessel disease

Dr Alastair Webb, University of Oxford

1010-1015: Discussion

1015-1025: Submitted abstract

TBC

1025: Posters (with tea/coffee)

Session IV: Biomarkers in stroke

1135-1155: Multiomics in stroke

Prof Stephanie Debette, University of Bordeaux

1155-1200: Discussion

1200-1220: Biomarkers of brain injury and their use in pre-hospital diagnosis

TBC

1220-1225: Discussion

1225-1245: Autoimmune AF

Prof Jin Li

1245-1250: Discussion

1250-1300: Submitted abstract

TBC

1300: Lunch

Session V: Controversies in stroke

1400-1410: Submitted abstract

TBC

1410-1430: Combination therapy with neuroprotection in acute stroke – the future?

Prof Johannes Boltze, University of Warwick

1430:1435: Discussion

1435-1455: Early detection of stroke – the value (or not) of AI

TBC

1455-1500: Discussion

1500-1550: Debate: Perfusion imaging selection for thrombectomy for large infarcts is dead

1500-1520: FOR -

1520-1540: AGAINST –

1540-1550: Discussion

1550: Concluding remarks and prizes

1600: Close