



2015 BNS Summer School
Royal Agricultural University – Cirencester, UK
1st-3rd July, 2015

Cerebrovascular Diseases: Genetics and Pathophysiology

Programme

Wednesday 1st July 2015

2:00 - 3:00 REGISTRATION

3:00 - 3:20 OPENING – Welcome to Summer School- Dr Roxana Carare, University of Southampton, UK

3:20 - 4:00 AN OVERVIEW ON THE CEREBRAL CIRCULATION –Prof Raj Kalaria, Newcastle University, Newcastle upon Tyne, UK

4:00 - 4:45 BLOOD BRAIN BARRIER – Prof Helga de Vries, Free University, Amsterdam, The Netherland

4:45 - 5:15 TEA BREAK

5:15 - 6:00 GENETICS OF CEREBROVASCULAR DISEASES – Prof Pankaj Sharma, Royal Holloway College, University of London, UK

19:30 **BARBECUE**

Thursday 2nd July 2015

8:00 - 9:30 **BREAKFAST**

9:30 - 10:15 COMMON AND UNCOMMON CAUSES OF STROKE - Dr David Werring, University College London, London, UK

10:15 - 11:00 IMAGING CEREBROVASCULAR DISEASE – Prof Hugh Markus, University of Cambridge, UK

11:00 - 11:30 **TEA BREAK**

11:30 - 12:15 PATHOGENESIS OF ATHEROSCLEROSIS – Prof Dorian Haskard, Imperial College, London, UK

12:15 - 1:00 ARTERIOVENOUS MALFORMATIONS AND ANEURYSMS – Dr Andy Molyneux, University of Oxford, UK

1:00 - 2:30 **LUNCH**

2:30 - 3:00: INSIGHTS INTO THE CAUSE OF INTRACEREBRAL HAEMORRHAGE – Prof Rustam Al-Shahi Salman, Edinburgh, UK

3:00 - 3:30: THERAPEUTIC DILEMMAS IN INTRACEREBRAL HAEMORRHAGE – Dr Mark McCarron, Western Trust, Londonderry, N Ireland, UK

3:30 - 4:15 CEREBRAL AMYLOID ANGIOPATHIES – Prof Johannes Attems, Newcastle University, UK

4:15 - 4:45 **TEA BREAK**

4:45 - 5:30 ANIMAL MODELS OF CEREBROVASCULAR DISEASE – Dr Atticus Hainsworth, St George's Hospital, University of London, UK

5:30 -6:15 LYMPHATIC DRAINAGE PATHWAYS AND CEREBROVASCULAR DISEASE – Dr Roxana Carare, University of Southampton, UK

20:00 **DINNER**

Friday 3rd July 2015

8:00-9:30 BREAKFAST

9:30-10:15 CEREBROVASCULAR DISEASE IN AGEING AND ALZHEIMER'S DISEASE – Prof Seth Love, University of Bristol, UK

10:15-11:00 CEREBRAL ISCHAEMIC INJURY AND INFLAMMATION –Prof Stuart Allan, University of Manchester, UK

11:00-11:30 **TEA BREAK**

11:30-12:15: PATHOPHYSIOLOGY OF THE WHITE MATTER IN CEREBROVASCULAR DISEASE– Dr Julie Simpson, University of Sheffield, UK

12:15:1:00 DIAGNOSTIC APPROACH TO CEREBROVASCULAR DISEASE –Prof Raj Kalaria Newcastle University, Newcastle upon Tyne, UK

1:00-1.30: EVALUATION FORMS AND CLOSURE

1:30-2:30 LUNCH

Course organisers: Dr Roxana Carare, r.o.carare@soton.ac.uk; Professor Raj Kalaria, raj.kalaria@ncl.ac.uk

BNS programme secretaries: Dr Rina Bandopadhyay, rina.bandopadhyay@ucl.ac.uk and Dr Rahul Phadke, rahul.phadke@uclh.nhs.uk

Chair of BNS academic committee: Professor Silvia Marino, s.marino@qmul.ac.uk