STROKE IMAGING: WHAT DOES THE FUTURE HOLD?
THURSDAY 23 JUNE 2016
Venue: Charles Darwin House, London
CPD: 3 Credits
Join us for an evening of education and networking in London this Summer.

Hear from two leading figures within Stroke Imaging, who will address key topics such as the importance of plain CT findings and the future of advanced imaging in stroke.

This CPD accredited event will offer delegates the opportunity to learn from subject experts, ask questions and share their thoughts with peers and colleagues.

The event will conclude with a networking session with drinks and canapés.

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<th>Time</th>
<th>Event</th>
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<tr>
<td>17:30</td>
<td>Registration and refreshments</td>
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<tr>
<td>18:00</td>
<td>Welcome and introduction</td>
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| 18:15 | Making the most of “standard” CT and MR brain imaging in stroke  
Dr Grant Mair, Senior Clinical Fellow in Neuroradiology and Honorary Consultant Neuroradiologist, Centre for Clinical Brain Sciences at the University of Edinburgh |
| 19:00 | What’s the added value of “advanced imaging” in stroke?  
Professor Keith Muir, Consultant Neurologist, Institute of Neuroscience and Psychology, University of Glasgow |
| 19:45 | Questions and discussion                   |
| 20:00 | Networking with drinks and canapés         |
| 21:00 | Close of event                            |

**Registration Fees**

<table>
<thead>
<tr>
<th>Membership</th>
<th>Fee</th>
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<tr>
<td>Non Member</td>
<td>£60</td>
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<tr>
<td>BIR Member</td>
<td>£30</td>
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**Join us**

Join the BIR today to benefit from reduced delegate rates for our events.  
For membership information visit: [www.bir.org.uk/join-us](http://www.bir.org.uk/join-us)
Dr Grant Mair

Dr Grant Mair is an Academic Neuroradiologist with the University of Edinburgh and NHS Lothian. His main research focus is the imaging of stroke. He is currently performing analysis of CT and MR angiography and perfusion imaging from one of the largest randomised-controlled trials of intravenous thrombolysis for ischaemic stroke, the third international stroke trial. He is also interested in developing automated systems for the computational analysis of brain CT performed acutely in stroke.

Making the most of ‘standard’ CT and MR brain imaging in stroke

In this talk, Grant will discuss current evidence for the importance of plain CT findings at baseline and early changes on MRI after ischaemic stroke, the potential benefits of computational analysis of imaging and other recent technological advances of relevance.

Professor Keith Muir

Professor Keith Muir is a Stroke Neurologist, training in acute stroke and neurology in Glasgow and leading clinical stroke research at the Institute of Neurological Sciences initially as Senior Lecturer in Neurology from 2001-09, and since 2009 as SINAPSE Chair of Clinical Imaging. Main scientific interests include the application of advanced brain imaging to clinical trials as a tool for translational research, including trials of thrombolysis, thrombectomy, and physiological management. He is co-Chief Investigator for the PISTE (Pragmatic Ischaemic Thrombectomy Evaluation) trial, the PRACTISE and ATTEST 2 trials, leads UK involvement in WAKE-UP and NAVIGATE-ESUS, and is the chief investigator of the PISCES trials, the first clinical studies of human neural stem cell implantation in stroke.

What’s the added value of “advanced imaging” in stroke?

Observational data suggest that various additional imaging methods yield information on tissue viability that may interact with treatment, potentially identifying patients in whom reperfusion (either by drug treatment alone or with additional thrombectomy) has no benefit or has potential detrimental effects. Randomised trials in the area are largely absent. Different strategies including MR perfusion with gadolinium, arterial spin labelling, CT perfusion, dynamic or multiphase collateral vessel imaging, oxygen utilisation or metabolic imaging methods may all yield additional prognostic information, and the potential role for these will be explored.
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Venue: Charles Darwin House, London

12 Roger Street, London, WC1N 2JU

BY RAIL OR LONDON UNDERGROUND:
Nearest stations:
Chancery Lane (0.4 miles) - Central line
Russell Square (0.5 miles) - Piccadilly line
Holborn (0.6 miles) - Central and Piccadilly line
Farringdon (0.8 miles) - Rail, Circle, Metropolitan and Hammersmith & City line
King’s Cross (1.1 miles) - Rail, Northern, Victoria, Piccadilly, Circle, Metropolitan and Hammersmith & City line
Euston (1.3 miles) - Rail, Northern and Victoria line

BY BUS:
The following bus routes serve Theobalds Road:
19 (Finsbury Park Interchange - Battersea Bridge/Hester Road)
38 (Clapton Pond – Victoria bus station)
55 (Lea Bridge Road/Bakers Arms - Oxford Circus)
243 (Redvers Road - Waterloo Station/Mepham Street)
The following bus routes serve Gray’s Inn Road:
17 (Archway Station/Junction Road - London Bridge Station)
45 (St Pancras International Station - Atkins Road/New Park Road)
46 (Lancaster Gate Station - Stonecutter Street).

BY CAR:
Visitors are advised to use public transport where possible.
There is a limited amount of on-street metered parking space available on Roger Street and North Mews. The nearest car park facilities are London Saffron Hill, EC1N 8XA, and 12 Farringdon Road, EC1M 3JB.

BY BICYCLE:
Charles Darwin House has a limited number of secure parking spaces available for bicycles, available on a first come first served basis.