

# Advanced Stroke Care: Vascular radiology Neuroradiology and Neurointervention in Stroke and TIA

**Training day for stroke physicians and trainees**

Thursday 29<sup>th</sup> and Friday 30<sup>th</sup> March 2012  
Hilton Hotel, Newcastle upon Tyne,  
Registration: 09:00am -09:45am

***Thursday, 29<sup>th</sup> March 2012***

**Introduction: 09:45-10:00**

Setting out the Priorities for the Training Day

Dr Anand K Dixit, Consultant Stroke Physician, Newcastle upon Tyne Hospitals  
NHS Foundation Trust

**Morning Chair:** Dr Anand K Dixit, Consultant Stroke Physician

**10:00-10:45**

**How to read intracranial CT and MR angiography: applied vascular anatomy and implications on decision making**

Dr Anil Gholkar, Consultant neuroradiologist, Newcastle Upon Tyne Hospitals  
NHS Foundation Trust

**10:45-11:30**

**Interactive session on reading intracranial CT and MR Angiograms**

Dr Zoe Morris, TBC, Edinburgh Royal Hospital, Edinburgh

**Coffee break - 11:30-11:45**

**11:45-12:30**

**Current and future role of CT in current hyperacute management**

**Interactive training in ASPECTS score,**

**Future role of CT: Basics understanding of CT perfusion, Functional CT brain**

Interactive session, Dr David Butteriss, Consultant Neuroradiologist, Newcastle Upon Tyne Hospitals NHS Foundation Trust

**Lunch Break 12:30-13:15**

**Afternoon Chair: TBC**

**13:15-13:45**

**Hyperacute stroke care in UK, analogy with the improvement in advanced cardiac care**

Speaker TBC

**13:45-14:30**

**Neurointervention in Acute Stroke – Experiences from Bern**

Dr Heinrich Mattle, Lead Neurologist from Bern

Local protocols for imaging and intervention

**14:30-15:15**

**IA treatment and Neurointervention in Acute Stroke - SITS registry:**

Dr Tommy Andersson, Lead Interventional Neuro Radiologist from Karolinska Institute

**Coffee break - 15:15-15:30**

**15:30-16:00**

**Neurointervention in acute stroke - Protocols and procedures: Making it happen in UK**

Dr Sanjeev Nayak, neurointerventionalists, Northern Staffordshire Hospitals

**16:00-16:30**

**Current Hyperacute Stroke Trials in UK**

Dr Anand K Dixit, Lead for North of Tyne Hyperacute stroke research centre, Newcastle Upon Tyne Hospitals NHS Foundation Trust

**16:30: Feedback and collection of certificate**

**Friday, 30<sup>th</sup> March 2012**

**09:00-09:30- Registration**

**Morning Chair:** Dr Anand K Dixit, Consultant stroke physician

**09:30-09:40 Introduction and setting out priorities for the training day**  
Dr Anand K Dixit, Consultant Stroke Physician, Newcastle Upon Tyne Hospitals

**09:40-10:45**

**How to read extracranial CT/MR and conventional angiography: applied vascular anatomy and implications on clinical decision making**  
Dr Sumaira MacDonald, Consultant Vascular Radiologist, Newcastle Upon Tyne Hospitals NHS Foundation Trust

**10:45-11:45**

**Interactive session on reading extracranial CT/MR and conventional angiography**  
Dr Ralph Jackson, Consultant Vascular Radiologist, Newcastle Upon Tyne Hospitals NHS Foundation Trust

**Coffee break - 11:45-12:00**

**12:00-12:30**

**Carotid stenting:**  
Stenting procedure, recent advances, Practical aspects of management in patients needing carotid stenting: BP, antiplatelets, anticoagulation  
Dr Sumaira MacDonald, Consultant Vascular Radiologist, Newcastle Upon Tyne Hospitals NHS Foundation Trust

**12:30- 13:15 Lunch break**

**13:15-14:00**

**Update on recent national carotid audit results and way forward in implementing National Stroke Strategy targets for carotid intervention: Vascular surgeons view**  
Mr Mike Clarke, Consultant vascular surgeon, Newcastle upon Tyne NHS Foundation Trust

**14:00-14:45**

**Migrainous disorders, complex migraine, migrainous infraction: Diagnoses and management**  
Dr Paul Dorman, Vascular Neurologist, Newcastle Upon Tyne Hospitals NHS Foundation Trust

**14:45- 15:00 Coffee break**

**15:00-15:45**

**Common non migrainous TIA mimics: Vascular neurologists perspective :**

Dr Gavin Young, Consultant Neurologist, James Cook University Hospital, South  
Tees NHS Foundation Trust

**15:45-16:15**

**Lipid management: Current evidence in prevention with emphasis on  
secondary prevention**

Systematic approach in patients with poor tolerance to commonly used statins

Speaker TBC

**16:15 Feedback and collection of certificate**