



# THE IRISH SOCIETY OF NEURORADIOLOGY: SIXTH ANNUAL MEETING



*Faculty of Radiologists CPD Credits: 12 Credits (External)*

**THE IRISH SOCIETY OF NEURORADIOLOGY:  
SIXTH ANNUAL MEETING**

Dear Delegate,

Welcome to the sixth annual meeting of the Irish Society of Neuroradiology. The meeting will be held at the Merchant Hotel, Belfast on Thursday 21<sup>st</sup> May and Friday 22<sup>nd</sup> May.

As in previous years, our sixth meeting brings a mixture of local and international experts in neuroradiology. We are particularly pleased to welcome the current Secretary General of the European Society of Neuroradiology, Prof. Andrea Rossi and the President-elect of the British Society of Neuroradiology, Dr Danny Birchall. We also welcome from the University of Calgary, Dr Will Morrish, Dr James Scott and Dr Robert Sevic.

The format of the meeting will consist of educational lectures followed by interactive workshops covering a broad range of neuroradiology topics. We also have a dedicated MDTM session delivered by our clinical neuroscience colleagues and a session also focusing on neuroradiology quality.

We look forward to meeting you in Belfast.

On behalf of the Faculty of Radiologists, RCSI,

Dr Paul Burns MRCP FRCR  
Consultant Neuroradiologist,  
Royal Victoria Hospital,  
Belfast,  
Northern Ireland

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## Day 1 - THURSDAY 21 MAY 2020

Faculty of Radiologists CPD Credits:  
6 Credits (External)

**08:45-09:00 Introduction & Welcome**

### *Session 1: Neuroradiology Requisites*

**09:00-09:30 Seamus Looby (Dublin)**

**Approach to CNS Small Vessel Disease**

**09:30-10:00 Sarah Power (Dublin)**

**CNS Infections**

**10:00-10:30 Gerald Wyse (Cork)**

**CNS Vasculopathies**

**10:30-11:00 Tea/Coffee Break**

### *Session 2: Neuroradiology at the Clinical Coalface*

**11:00-11:30 Nicola Johnston (Belfast)**

**The Neuro Oncology MDTM, what the neurosurgeon needs to know**

**11:30-12:00 Patricia Fearon (Belfast)**

**The Stroke MDTM, what the stroke physician needs to know**

**12:00-12:30 Stella Hughes (Belfast)**

**The MS MDTM, what the neurologist needs to know**

**12:30-13:30 Lunch**

### *Session 3: Day 1 Keynote speaker*

**13:30-14:00 Andrea Rossi (Genoa)**

**Imaging spectrum of Inflammatory Demyelination in Children**

### *Interactive Workshops:*

**14:15-15:00 Gerald Wyse (Cork)**

**CNS Vasculopathies**

**15:05-15:50 Andrea Rossi (Genoa)**

**Neonatal injury**

**15:50-16:05 Tea/Coffee Break**

**16:05-16:50 Debarata Bhattacharya (Belfast)**

**Lateral thinking in Neuroradiology**

## Faculty Biographies

### Day 2 – FRIDAY 22 MAY 2020

Faculty of Radiologists CPD Credits:  
6 Credits (External)

#### *Session 1: Neuroradiology Quality & Governance*

<b>09:00-09:30</b>	<b>James Scott (Calgary)</b>	<b>Neuroradiology discrepancies</b>
<b>09:30-10:00</b>	<b>Peter Flynn (Belfast)</b>	<b>Neuroradiology medicolegal practice</b>
<b>10:00-10:30</b>	<b>Danny Birchall (Newcastle)</b>	<b>Why we fail to see</b>
<b>10:30-11:00</b>	<b>Tea/Coffee Break</b>	

#### *Session 2: Neuroradiology outside the Box*

<b>11:00-11:30</b>	<b>Will Morrish (Calgary)</b>	<b>Carotid dissection</b>
<b>11:30-12:00</b>	<b>Paul Burns (Belfast)</b>	<b>2020 Vision for Orbital Disease</b>
<b>12:00-12:30</b>	<b>Bill Murphy (Belfast)</b>	<b>Incidental head &amp; neck pathology</b>
<b>12:30-13:30</b>	<b>Lunch</b>	

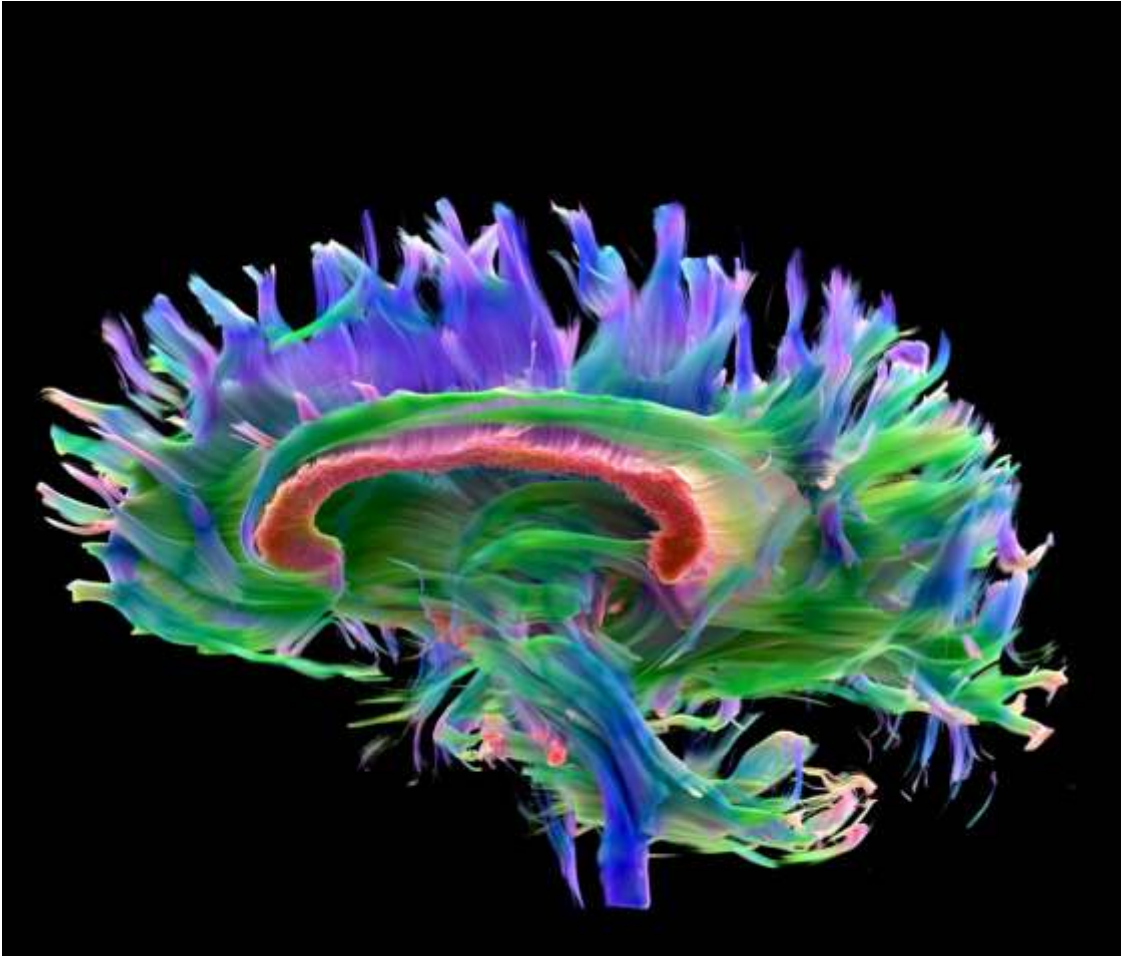
#### *Session 3: Day 2 Keynote Speaker*

<b>13:30-14:00</b>	<b>Robert Sevick (Calgary)</b>	<b>Clinical applications of SWI</b>
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#### *Interactive Workshops:*

<b>14:15-15:00</b>	<b>James Scott (Calgary)</b>	<b>Epilepsy</b>
<b>15:05-15:50</b>	<b>Will Morrish (Calgary)</b>	<b>Stroke</b>
<b>15:50-16:05</b>	<b>Tea/Coffee Break</b>	
<b>16:05-16:50</b>	<b>Robert Sevick (Calgary)</b>	<b>Meningiomas</b>

# FACULTY BIOGRAPHIES



*Brain scan image courtesy of CUBRIC & Siemens Healthineers  
With support from EPSRC, The Wolfson Foundation and the Wellcome Trust  
Copyright: Cardiff University Brain Research Imaging Centre, Great Britain*

## Faculty Biographies

- **Dr Debarata Bhattacharya, Royal Victoria Hospital, Belfast, Northern Ireland**



Dr Debarata Bhattacharya is a consultant diagnostic Neuroradiologist in Belfast since 2017, where he leads the Paediatric Neuroradiology service.

He completed his basic surgical and radiological training in England and Northern Ireland. His training in Diagnostic Neuroradiology was through the Greater London Neuroradiology Fellowship Programme, in the National Hospital for Neurology and Neurosurgery, University College London, Great Ormond Street Hospital and Kings College Hospital, with foetal neuroradiology training in St Thomas Hospital and GOSH.

His interests are adult and paediatric diagnostic Neuroradiology, and foetal neuroimaging. He is academically involved with the RCR and ASPNR, and heavily involved with undergraduate and post graduate neuroscience training with Queens University Belfast, as well as Northern Ireland Neuroradiology Training.

- **Dr Danny Birchall, Newcastle upon Tyne, England**



Dr Danny Birchall is a Consultant Neuroradiologist at the Regional Neurosciences Centre in Newcastle upon Tyne. He trained at Jesus College Cambridge and Addenbrooke's School of Clinical Medicine, and gained MRCP and FRCR before completing his Neuroradiology Fellowship at Royal Perth Hospital in Australia, then the leading training centre in the Southern Hemisphere.

He was appointed in Newcastle 20 years ago and worked for many years as an Interventional and Diagnostic Neuroradiologist, before specialising as a dedicated Diagnostician. He has been Head of Service for a number of years. He has pursued an ancillary academic career, with over 100 publications, an MD, and an MBA. He has also developed a particular interest in the psycho-cognitive aspects of work as a radiologist.

He has represented the British Society of Neuroradiologists as a Committee and Board member, as Visiting du Boulay Professor, and has been elected to the President-Elect role for the BSNR.

- **Dr Paul Burns, Royal Victoria Hospital, Belfast, Northern Ireland**



Dr Paul Burns graduated from Queen's University Belfast with honours in 2004. After obtaining MRCP in 2007 and FRCR in 2010, he subsequently completed neuroradiology training between the Royal Victoria Hospital, Belfast and Foothills Medical Centre, Calgary, AB, Canada. He obtained the European Certificate in Neuroradiology in 2011 and was the 2011 recipient of the BSNR Codman Neurovascular Prize. He was appointed as a Consultant Interventional and Diagnostic Neuroradiologist to the Royal Victoria Hospital, Belfast in 2013. His main research interest is in stroke. He is a co-author of the ESCAPE endovascular stroke trial published in the *New England Journal of Medicine* in 2015 and more recently has been the local PI for the ESCAPE NA-1 trial.

- **Dr Patricia Fearon, Royal Victoria Hospital, Belfast, Northern Ireland**



Dr Patricia Fearon is a consultant stroke physician in the Hyperacute Stroke Unit, Royal Victoria Hospital, Belfast. She has a particular interest in improvement models for service delivery in all aspects of stroke care, including the publication of a Cochrane review of Early Supported Discharge. She is currently co-chair of the NI Clinical Research Network CMG and Training Programme Director for Stroke medicine for Northern Ireland.

- **Dr Peter Flynn, Royal Victoria Hospital, Belfast, Northern Ireland**



Dr Peter Flynn qualified from Queen's University Belfast in 1989. He undertook medical training in Northern Ireland, obtaining MRCP before embarking upon general radiology training in Newcastle upon Tyne. After obtaining FRCR in 1996 Peter completed dedicated neuroradiology training as the Newcastle fellow. He returned to Belfast in 1999 as a Consultant Neuroradiologist in the Royal Victoria Hospital and Royal Belfast Hospital for Sick Children. He spent 5 years as Belfast Trust imaging service Clinical Director and has served 2 years on the British Society of Neuroradiology executive committee and is immediate past chair of the UK Neurointerventional Group. He has 15 years' experience in the medicolegal arena including medical negligence cases involving adult and paediatric diagnostic neuroradiology, as well as adult interventional neuroradiology. He has provided expert opinion to the IMC and GMC. His talk will focus on recurring themes in this complex arena.

- **Dr Stella Hughes, Royal Victoria Hospital, Belfast, Northern Ireland**



Dr Stella Hughes is a Consultant Neurologist with a specialist interest in MS in Belfast HSC Trust. She obtained her medical degree from Queen's University Belfast (QUB) and completed neurology training in Northern Ireland. She completed an MS fellowship with the MSBase Registry in Australia in 2011 and was awarded an MD from QUB in 2014 for a thesis entitled 'Epidemiological Perspectives on MS'. She has maintained local and international research collaborations since taking up a consultant post in Belfast and is a current member of the ECTRIMS council.

- **Dr Nicola Johnston, Royal Victoria Hospital, Belfast, Northern Ireland**



Miss Nicola Johnston is a Consultant Neurosurgeon in the Royal Victoria Hospital, Belfast. She has been part of the Belfast team since 2014 and has a sub-specialist interest in neuro-oncology. Her neurosurgical career began with a 2 year Research Registrar post in the Salford Royal Foundation Trust (SRFT). During this time she gained the qualification of MD. She remained in SRFT as a neurosurgical trainee until she gained entry to the Specialist Register in 2014. Nicola was interested in neuro-oncology from an early stage in her training and has spent time as a Neuro-Oncology Fellow in both SRFT and The Walton Centre. She is currently the Neuro-Oncology MDM Lead in Belfast.

- **Dr Seamus Looby, Beaumont Hospital, Dublin, Ireland**



Dr Seamus Looby is a Consultant Diagnostic Neuroradiologist in Beaumont Hospital, Dublin, Ireland. He completed fellowship training in neuroradiology at the Thomas Jefferson University Hospital, Philadelphia and the University of Virginia, Charlottesville in the USA. He has a special interest in diagnostic neuroradiology including brain, spine and ENT imaging and image guided head, neck and spine biopsies and pain relief procedures. He is also the national delegate for Ireland at the European Society of Neuroradiology and the Irish representative on the UEMS Neuroradiology Division.

- **Dr Will Morrish, Foothills Medical Centre, Calgary, Canada**



Dr Will Morrish a Diagnostic and Interventional Neuroradiologist practicing at Foothills Hospital / University of Calgary and with the Calgary Stroke program. His radiology and neuroradiology training was at McGill University in Montreal and the University of Toronto. His primary interests are neurovascular disease/stroke and percutaneous spinal pain management procedures. He was a co-author of the ESCAPE endovascular stroke trial, published in the *New England Journal of Medicine* in 2015.

- **Dr Bill Murphy, Royal Victoria Hospital, Belfast, Northern Ireland**



Dr Bill Murphy is a Consultant in Radiology and Nuclear Medicine at Belfast Health & Social Care Trust. He completed General Medical training in Northern Ireland and Radiology and Nuclear Medicine training in Northern Ireland, University College Hospital London and Waterford Regional Hospital. His interests include oncology and functional imaging.



- **Dr Sarah Power, Beaumont Hospital, Dublin, Ireland**



Dr Sarah Power is a Consultant Diagnostic and Interventional Neuroradiologist, in the Department of Radiology, Beaumont Hospital, Dublin, Ireland. Following graduation from the National University of Ireland, Galway in 2004 Dr Power completed general radiology training and higher training in neuroradiology in Beaumont Hospital through the Faculty of Radiologists in Ireland. Following this Dr Power completed a one year Clinical Fellowship in Diagnostic Neuroradiology in Toronto, Canada, through the University of Toronto Medical Imaging program, and a two year Interventional Neuroradiology Fellowship in Toronto Western Hospital also through the University of Toronto Medical Imaging program. Dr Power also holds a BSc in Anatomy, and a PhD in Experimental Physics from NUI, Galway. Her research interests include stroke imaging and intervention, including MR imaging of the intracranial arteries, and outcomes-based research in interventional neuroradiology

- **Prof. Andrea Rossi, Genoa, Italy**



Prof. Andrea Rossi was born in Genoa, Italy in 1967. He graduated summa cum laude in Medicine at the University of Genoa in 1991, and specialized in Radiology in Florence in 1998. In 2007, he was appointed Head of the Pediatric Neuroradiology division of the IRCCS Istituto Giannina Gaslini. He is Contract Professor of Neuroradiology at the University of Genoa, and holds the national scientific qualification as Full Professor in Radiology and Neuroradiology.

Prof. Rossi is the Secretary General of the European Society of Neuroradiology (ESNR), and was the Chairman of the Pediatric Neuroradiology Committee of the same society for the period 2008-2014. He also is the President of the Italian Association of Neuroradiology (AINR).

He has organized the European Course of Pediatric Neuroradiology since 2008. He was appointed as Pediatric Neuro Scientific Chair for the XXI Symposium Neuroradiologicum (Taipei, 2018) and as President of the International Pediatric Radiology congress (Rome, 2021).

His scientific activity is focused on Pediatric Neuroradiology and is composed of original papers (299 publications; h-index 37; total citations 4180 – source [www.scopus.org](http://www.scopus.org)), invited reviews, and books, among which “Pediatric Neuroradiology”, which he co-edited for Springer Verlag in 2005. He is Section Editor of Pediatric Neuroradiology for the journal “Neuroradiology” and sits in the editorial boards of “Pediatric Radiology” and “Journal of Neuroradiology”.

Dr. Rossi is an active member of several scientific societies, among which ESNR, AINR, the European Society of Radiology, the European Society of Paediatric Radiology, and the American Society of Neuroradiology. He is an Honorary member of the Royal Belgian Society of Radiology, the Serbian Society of Neuroradiologists, and the Turkish Society of Neuroradiology.

- **Dr James Scott, Foothills Medical Centre, Calgary, AB, Canada**



Dr. James Scott is a Diagnostic Neuroradiologist in Foothills Medical Centre, Calgary, Alberta, Canada, and is a Clinical Associate Professor at the Cumming School of Medicine at the University of Calgary. He completed his fellowship training in neuroradiology at the University of Toronto, and has been in practice in Calgary since 2003. In addition to performing clinical, teaching, and research activities, Dr. Scott also serves on several administrative roles at both local and college levels of governance. He has a special interest in imaging epilepsy, neuro-oncology, and the neonatal intensive care unit.

- **Dr Robert Sevick, Foothills Medical Centre, Calgary, Canada**



Dr. Rob Sevick obtained his medical degree from the University of Alberta in 1984 and was then a rotating intern at St Michael's Hospital, University of Toronto (1984-85), a resident in diagnostic radiology at the University of Calgary (1985-89) and a fellow in neuroradiology at the University of California, San Francisco (1989-91).

Dr. Sevick joined the Department of Radiology of the Cumming School of Medicine, University of Calgary in 1991. A member of the Hotchkiss Brain Institute and Professor with the Departments of Radiology and Clinical Neurosciences, Dr. Sevick served two terms as Head of the University of Calgary's Department of Radiology and Zone Clinical Department Head for Alberta Health Services (Calgary Zone), from 2006-2016.

Dr. Sevick is well known for his contributions to neuroradiology and MR imaging. He has served in a number of leadership roles in radiology and neuroradiology, both locally and nationally, including Chair of the Examination Board in Diagnostic Radiology and Chair of the Committee on Specialties for the Royal College of Physicians and Surgeons of Canada. He has served on the boards of the Canadian Association of Radiologists and Canadian Radiological Foundation.

In 2017, Dr. Sevick was recognized for his contributions to Diagnostic Radiology and Neuroradiology and awarded Fellowship in the American College of Radiology.

Dr. Sevick currently practices Diagnostic Neuroradiology and Interventional Spine Therapy in Calgary. He is the Medical Director of the Seaman Family MR Research Centre. He and his wife Brenda have three adult children. In his leisure time he enjoys running, downhill skiing, golf and plays trumpet in a jazz big band.

- **Dr Gerald Wyse, Cork University Hospital, Cork, Ireland**



Dr Gerald Wyse is a consultant diagnostic and interventional Neuroradiologist in Cork University Hospital in Cork, Ireland. He completed fellowship training and worked on staff in diagnostic and interventional neuroradiology at John Hopkins Hospital, Baltimore, Maryland, USA. He has a special interest in neuroimaging, endovascular treatment of vascular diseases and percutaneous spinal interventions.

## Registration & Venue Information

### Registration

To register for our scientific meetings please visit [www.radiology.ie](http://www.radiology.ie) under **upcoming events**.

If you have any difficulties registering for the Irish Society of Neuroradiology Meeting please contact:

Faculty of Radiologists

Royal College of Surgeons in Ireland

123 St. Stephens Green , Dublin 2

Phone: 00 353 1 402 2139 / 402 2476

Email: [radiologyscientific@rcsi.ie](mailto:radiologyscientific@rcsi.ie)

Web: [www.radiology.ie](http://www.radiology.ie)

### Venue

**Merchant Hotel, 16 Skipper Street, Belfast  
BT1 2DZ**

#### Train

Train to Lanyon Place Station; 15 minute walk

Train/Bus to Great Victoria Street Station; 15  
minute walk

#### Plane

Plane to Belfast City Airport; 15 minute taxi

Plane to Belfast International Airport; 30-40  
minute taxi

#### Parking

Multi-storey car parking available at St Anne's  
Square and High Street.



### Accommodation

**Merchant Hotel, 16 Skipper Street, Belfast BT1 2DZ**

We have a limited number of rooms held in the Merchant Hotel. The rate is £230 single occupancy/£245 double occupancy in a deluxe room with full Irish breakfast. Rooms will be released on 2 March 2020.

Telephone: 0044 28 9023 4888 Email: [reservations@themerchanthotel.com](mailto:reservations@themerchanthotel.com)

**Bullitt Hotel Belfast, 40a Church Lane, Belfast, BT1 4QN**

We also have some rooms held in the Bullitt Hotel at the following rates:

Dinky Room: £85.00 per room per night

Comfy Room: £105.00 per room per night

Rates include a breakfast bag to go; Granola Pot, OJ and Fruit.

Please quote RADIOLOGYMAY to avail of the rate. Rooms will automatically be released on 1 April 2020.

Telephone: 0044 28 9590 0600