



THE IRISH SOCIETY OF NEURORADIOLOGY: SIXTH ANNUAL MEETING



Faculty of Radiologists CPD Credits: 13 Credits (External)

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

Dear Delegate,

Welcome to the sixth annual meeting of the Irish Society of Neuroradiology and the first since the Covid pandemic. The meeting will be held at the Merchant Hotel, Belfast on Thursday 11th May and Friday 12th May 2023.

As in previous years, our sixth meeting brings a mixture of local and international experts in neuroradiology. We are particularly pleased to welcome previous President of the European Society of Neuroradiology (2014-2016) and current Chair of the Management Board of the European Board of Neuroradiology, Professor Majda Thurnher. We also welcome from the University of Calgary, Dr Will Morrish, Dr James Scott and Dr Robert Sevick.

The format of the meeting will consist of educational lectures followed by interactive workshops covering a broad range of neuroradiology topics. The meeting has been awarded a total of 13 external category CPD credits.

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 11 MAY 2023

Faculty of Radiologists CPD Credits:
6.5 Credits (External)

08:45-09:00 Introduction & Welcome

Session 1:

09:00-09:30 Seamus Looby (Dublin) Pitfalls in Imaging of Spinal Cord Lesions

09:30-10:00 Sean O'Reilly (Belfast) Imaging of Spontaneous Intracranial Hypotension

10:00-10:30 Debarata Bhattacharya (Belfast) Orbital Pathology

10:30-11:00 Tea/Coffee Break

Session 2:

11:00-11:30 Stella Hughes (Belfast) Update on MS

11:30-12:00 Matthew Crockett (Dublin) Cerebral Venous Sinus Thrombosis, Imaging & Intervention

12:00-12:30 Ian Rennie (Belfast) Subarachnoid haemorrhage

12:30-13:30 Lunch

Session 3:

13:30-14:00 Majda Thurnher (Vienna) The Punctate Enhancement, A New Pattern

Interactive Workshops:

14:15-15:00 Majda Thurnher (Vienna) Meningeal Enhancement: Patterns, Techniques & Differential

15:05-15:50 Paul Burns (Belfast) Learning from Neuroradiology Discrepancies

15:50-16:05 Tea/Coffee Break

16:05-16:50 Brendan McKenna (Belfast) Lessons in Paediatric Neuroradiology

Day 2 – FRIDAY 12 MAY 2022

Faculty of Radiologists CPD Credits:
6.5 Credits (External)

Session 1:

09:00-09:30	Peter Flynn (Belfast)	Neuroradiology medicolegal practice
09:30-10:00	Erin Sturdy (Belfast)	Non-Accidental Injury
10:00-10:30	Graham Smyth (Cork)	Neuro-oncology
10:30-11:00	Tea/Coffee Break	

Session 2:

11:00-11:30	Patricia Fearon (Belfast)	Update on Stroke Management
11:30-12:00	Rob Sevick (Calgary)	Clinical Applications of SWI
12:00-12:30	Will Morrish (Calgary)	Carotid Dissection
12:30-13:30	Lunch	

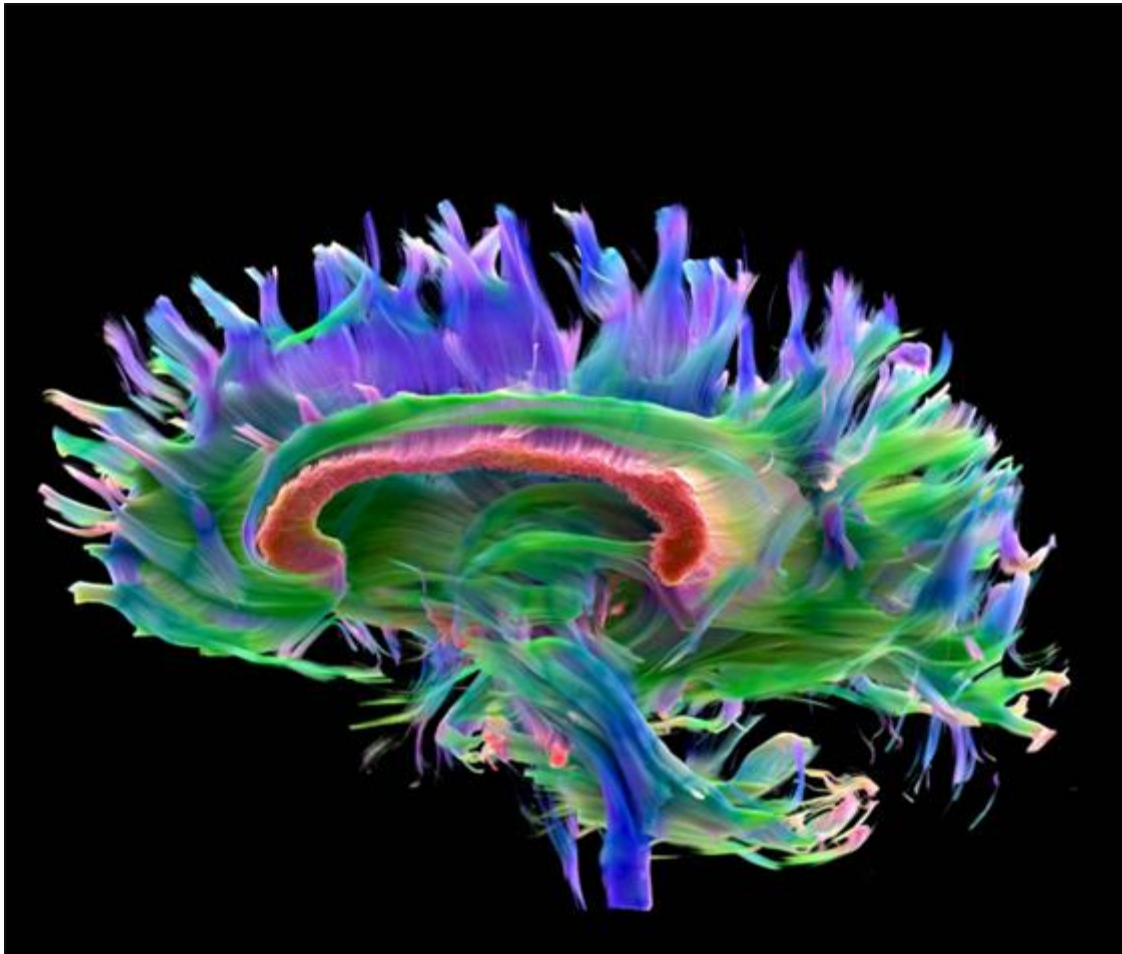
Session 3: Day 2 Keynote Speaker

13:30-14:00	James Scott (Calgary)	Preterm Cranial Ultrasound
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Interactive Workshops:

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

FACULTY BIOGRAPHIES



*Brain scan image courtesy of CUBRIC & Siemens Healthineers
With support from EPSRC, The Wolfson Foundation and the Wellcome Trust
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- **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. He is

also a member of the standards committee of the BSNR and the Faculty of Radiologists, RCSI Board. He is an unashamedly avid petrol head.

- **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 Matthew Crockett, Beaumont Hospital, Dublin, Ireland**



Matt was born in Wales but attended medical school in Trinity College Dublin. After his surgical Membership he went on to complete his radiology training in the Mater Hospital Dublin in 2016. He then spent 3 years in Perth, Australia undertaking his Interventional and Diagnostic Neuroradiology fellowship training at the Neurological Intervention and Imaging Service of Western Australia. Matt moved back to Ireland in 2020 to take up his current post as an Interventional Neuroradiology consultant in Beaumont Hospital. He has published multiple peer reviewed papers and spoken at numerous international conferences. He has a particular interest in transradial neurointervention and intervention in CVST.

- **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 more than 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 IMC and GMC, as well as UK police forces in charges of gross medical manslaughter. 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.

- **Prof 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. He is also the national delegate for Ireland at the European Society of Neuroradiology and the Irish representative on the UEMS Neuroradiology Division.

- **Dr Brendan McKenna, Royal Victoria Hospital (RVH) and Royal Belfast Hospital for Sick Children (RBHSC)**



Brendan graduated in medicine from Christ's College Cambridge with a masters in immunology and infectious diseases. He subsequently held clinical jobs in stroke medicine and neurosurgery before training in radiology. He pursued speciality training in Diagnostic Neuroradiology in the Royal Hospitals in Belfast and supplemented this with Paediatric Neuroradiology fellowship training in Great Ormond Street Hospital in London. He is a keen educator and has published on tumour immunology, neuroinflammatory conditions and a range of paediatric neuroradiology topics. He has a passion for sport and the outdoors.

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



Dr Will Morrish is 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 Sean O'Reilly, Royal Victoria Hospital, Belfast, Northern Ireland**



Dr O'Reilly graduated medicine at Queens University Belfast in 2010. Following his foundation years, he spent time working in Emergency Medicine in Sydney, Australia, before returning to Belfast to commence radiology training in 2014. Obtaining his Fellowship of the Royal College of Radiologists (FRCR) in May 2018, he also commenced his subspecialty training in diagnostic and interventional neuroradiology at the Royal Victoria Hospital from 2017 to 2020, during which time he completed his 2-year European Diploma in Neurointervention (EDNI), in September 2019. Following completion of training, Dr O'Reilly secured and completed a prestigious international fellowship in Interventional Neuroradiology at the Toronto Western Hospital in Canada, ending in August 2022. On his return, Dr O'Reilly has developed his interest in CSF leak localisation and treatment, and has sought to bring these burgeoning techniques to Belfast for the first time.

- **Dr Ian Rennie, Royal Victoria Hospital, Belfast, Northern Ireland**



Dr Ian Rennie was appointed Consultant Diagnostic & Interventional Neuroradiologist at the Royal Victoria Hospital, Belfast in 2004 after completing subspecialty neuroradiology training at the Royal Victoria Hospital Belfast and at the Walton Centre for Neurology and Neurosurgery, Liverpool. He is the lead interventional neuroradiologist at the regional Neurosciences Centre in the Royal Victoria Hospital Belfast. His interests include adult and paediatric vascular disease of the brain and spine.

- **Dr Graham Smyth MB MRCP FRCR**



Graham is a diagnostic and interventional Neuroradiologist with over 10 years experience as a Consultant working in Belfast and Cork. His interests include imaging in stroke and oncology, and interventional treatments, in particular the treatment of stroke and aneurysms.

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



Dr. James Scott is a consultant diagnostic neuroradiologist in Calgary, Alberta, Canada, and is a Clinical Professor at the Cumming School of Medicine at the University of Calgary. Dr. Scott holds a BSc in Psychology, MSc in Molecular Neurosciences and received his Diagnostic Radiology training all from the University of Calgary. He obtained his medical degree and later returned to complete his fellowship training in diagnostic neuroradiology at the University of Toronto. Dr. Scott has been in active practice in Calgary since 2003. In addition to his performing clinical, teaching, and some research activities, Dr. Scott is also the Program Director for the Neuroradiology Residency and Radiology Fellowship programs and serves on the Specialty Committee for Neuroradiology for the Royal College of Physicians and Surgeons of Canada. He has a special interest in neonatal imaging, imaging epilepsy, neuro-oncology, and US-guided biopsy of neck lesions. Dr. Scott was recently a leading co-author of a national consensus approach in Canada for standardizing the screening and classification of preterm brain injury diagnosed with cranial ultrasound.

- **Dr Robert Sevick, Cumming School of Medicine, University of Calgary, Calgary, Alberta, 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 at the 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. He is currently President of the Canadian Association of Neuroradiology and a board member of the Canadian Neurological Sciences Federation.

In recognition of his contributions to Radiology and Neuroradiology, Dr. Sevick has been awarded Fellowship in the American College of Radiology, Fellowship in the Canadian Society of Radiologists and the Gold Medal of the Canadian Association of Radiologists.

Dr. Sevick currently practices Diagnostic Neuroradiology and Interventional Spine Therapy in Calgary. He is the Medical Director of the Seaman Family MR Research Centre.

- **Dr Erin Sturdy, Royal Belfast Hospital, Belfast, Northern Ireland**



Dr Erin Sturdy graduated from Queens University Belfast in 2011. After completing FRCR in 2018, she completed subspecialty paediatric and neuroradiology training at the Royal Victoria Hospital, Belfast. She has recently been appointed to a Consultant post in the Royal Belfast Hospital for Sick Children specialising in paediatric radiology including paediatric neuroradiology.

- **Prof Majda Thurnher, Medical University of Vienna, University Hospital Vienna, Vienna, Austria**



Prof. Thurnher became a board-certified radiologist in 2000, and an Associate Professor of Radiology in 2001. Since 2002, she has been working as a neuroradiologist in the Department of Biomedical Imaging and Image-guided Therapy, at the Medical University of Vienna. Her primary research focus is on infections and inflammatory diseases of the CNS, advanced MR imaging techniques, and spinal imaging.

As an expert, Prof. Thurnher has often been invited for lectures (450 invited lectures) at international meetings and courses. She is also heavily involved in the harmonization of education and certification of neuroradiology in Europe.

In 2011, in recognition of her exceptional dedication to education in radiology, she delivered the prestigious “Pierre and Marie Curie Honorary Lecture” at the European Congress of Radiology

(ECR).

Since 2016, she has served as Co-director of the 14th, 15th, 16th, and currently 17th cycle of the European Course in Neuroradiology (ECNR)

She has contributed as a reviewer and editorial board member to numerous national and international journals and published 46 book chapters. In 2019, she co-edited the new ESNR textbook “Clinical Neuroradiology,” which currently represents The European Neuroradiology Teaching Book.

Prof. Thurnher was the President of the European Society of Neuroradiology-Diagnostic and Interventional (ESNR) from 2014-2106. In this capacity, she has substantially contributed to the formation of the European Board of Neuroradiology (EBNR), of which she is currently the Chair of the Management Board.

She speaks and lectures in four languages.

Sponsorship

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Registration

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

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Royal College of Surgeons in Ireland

123 St. Stephens Green , Dublin 2

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Email: radiologyscientific@rcsi.ie

Web: 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.

