



Irish Hand Surgery Society

2024

Annual Conference

Thursday 7th March - Friday 8th March
Faithlegg Hotel, Faithlegg,
Co. Waterford.



Approved by the Royal College of Surgeons in Ireland for 11 CPD credits
Day 1: 6 CPD credits
Day 2: 5 CPD credits



Welcome

Welcome to The Irish Hand Surgery Society's annual meeting in the beautiful surrounds of the Faithlegg Hotel in Waterford.

We are thrilled to be hosting some incredible international expertise.

We will have state-of-the-art talks from Prof Simon Kay on microsurgery and his pioneering hand transplantation work. Mr Dominic Power will distill his vast experience for us and discuss the intricacies of peripheral nerve surgery and brachial plexus pathology. Dr Radek Kebrle from the Czech Republic will join us by video link and will address the management of complex carpal injuries as well as the burgeoning role of 3D planning for osteotomies in the forearm.

Dr Petros Mikalef will give us an overview of the assessment and treatment of upper limb spasticity; in particular regarding its application to hemiplegic stroke patients.

The dinner will be held in the Hotel, home to Executive Chef Jenny Flynn's 2 AA rosette Roseville Rooms Restaurant.

In addition to the wonderful surrounds, great food, and stimulating company, we have an exciting academic programme in place and look forward to some stimulating discussions and thought-provoking research presentations.

David O'Briain and Petr Jemelik



Prof Simon Kay

Prof Simon Kay is a Plastic Surgeon with a career-long record of high-quality care and innovation in children's surgery, microsurgery and nerve surgery. He now heads the UK Hand Transplant team in Leeds and has led the development and implementation of that practice over the last 10 years. He has Chaired (President) the Boards of the two main surgical associations in his field (Hand Surgery and Plastic Surgery) and has served as Editor and Chair of a major clinical Journal (JPRAS). In these roles, he has led important changes of culture and rebranding. He has edited two world-leading multi-author textbooks. Prof Simon Kay's work has been recognised with the appointment to OBE in 2019. As he gradually withdraws from clinical surgery, he is open to new areas of responsibility and challenges to engage his abilities and develop further.

Prof Simon Kay's enduring interests have centered around behaviour, the origins of medical knowledge, and the ethics and morals of care including transplantation.



Dominic Power

Dominic Power is a Consultant Peripheral Nerve Surgeon and Honorary Senior Lecturer at Birmingham University in the UK. He works as a hand and nerve surgeon within the National Health Service at the Birmingham Hand Centre and the West Midlands Brachial Plexus and Peripheral Nerve Injury Service which he founded in 2007. He has led the development of the peripheral nerve specialty in the United Kingdom with services for brachial plexus injury reconstruction, surgical management of neuropathic pain, upper limb reconstruction after spinal cord injury, hyper-selective neurectomy for spasticity management, reconstruction of paralysis after oncological resection and targeted muscle reinnervation for amputees.

In 2012, Dominic established the first designated Peripheral Nerve Fellowship programme in Europe and has provided highly specialised training for peripheral nerve surgeons from across the globe.

He is currently Chief Investigator for two NIHR funded multi-centre trials in peripheral nerve surgery and has successfully delivered a portfolio of 8 academic, investigator-led, and commercial clinical trials in peripheral nerve surgery as Chief or Principal Investigator through the HaPPeN network.



Petros Mikalef

Petros Mikalef is a Consultant Orthopaedic Hand and Spasticity surgeon who works at the Royal Orthopaedic Hospital in Birmingham. He has completed Fellowship training in Hand Surgery and in Spasticity Surgery. His classification system for surgical neurectomy has been adopted internationally.

His practice involves interventional treatment of focal Spasticity of the Upper and Lower Limb in Adults. He has organised Upper and Lower Limb Spasticity MDT Clinics at the Royal Orthopaedic Hospital. He has extended experience in the surgical treatment of Upper Limb Spasticity As well as selective neurectomies of the lower limb for Spasticity. His practice also involves elective Hand Surgery at the Royal Orthopaedic Hospital, a regional Centre for elective Hand Surgery. He works closely with the Centre of Peripheral Nerve Surgery at the Queen Elizabeth Hospital. Petros is a recognised tutor for the BSSH Hand Diploma and is actively involved in training. His research interests involve standardising preoperative assessment, and patient-reported outcome measures for spasticity.



Radek Kebrle

Radek Kebrle is a leading European specialist in wrist surgery. He is regular faculty involved in training and lectures on wrist surgery across Europe.

He worked in the orthopedic department at the Hospital Novy Jičín followed by Institute of Hand Surgery and Plastic Surgery in Vysoké nad Jizerou and Trauma department in Liberec. Since 2002, he has been working as a visiting consultant for hand and hand therapy in pediatric rheumatology clinic, Charles University Hospital Prague. He also leads Hand department at the Clinic of Dr. Pirka in Mladá Boleslav, Czech Republic.

In 2009, he received the European Hand Diploma. He has completed a number of courses and workshops worldwide.

Thursday 7th March

Session 1 Chair Prof Joe O'Beirne

9:00 'Finger skin loss and coverage'

Ms Christine Quinlan

9:15 'PIPJ fracture management'

Mr Pat Fleming

9:30 'CMC fracture dislocation management'

Ms Catherine Bossut

9:45 'Flexor tendon laceration management in the hand'

Mr Justin Chaterjee

10:00 'Rehabilitation post hand trauma and reconstruction'

Shane O'Carroll

10:15 Panel Discussion Q&A

10:30 COFFEE

Session 2 Chair Ms Grainne Colgan

11:00 Free Papers

12:00 Introduction of Dominic Power

Ms Grainne Colgan

12:05 'Peripheral Nerve Surgery'

Prof Dominic Power

12:30 LUNCH

Session 3 Chair Mr Oisin Breathnach

13:30 'Intra-articular distal radius fracture management'

Mr Muiris Kennedy

13:45 'Scaphoid injuries'

Ms Olivia Flannery

14:00 'TFCC injuries'

Mr Patrick Groarke

14:15 'DRUJ instability in acute trauma'

14:30 Panel Discussion / Q&A

14:45 'FESSH Explanation'

Ms Catherine Bossut

15:00 COFFEE

Session 4 Chair Ms Roisin Dolan

15:30 'Spaghetti wrist'

Mr Billy Lane O'Neill

15:55 'Introduction of Simon Kay'

Mr Kevin Cronin

16:00 'Hand Transplant'

Prof Simon Kay

17:00 IHSS Meeting

END OF DAY

Friday 8th March

Session 5 Chair Mr Kevin Herbert

9:30 'Vascularised bone grafts for post-traumatic sequelae'

Mr Paul Sullivan

9:45 'Proximal pole scaphoid reconstruction'

Olivia Flannery

10:00 'Microsurgery of the hand'

Prof Simon Kay

11:00 COFFEE

Session 6 Chair Mr Petr Jemelik

11:30 Introduction of Radek Kebrle

Mr Petr Jemelik

11:35 'Peri-Lunate Fracture dislocation'

Mr Radek Kebrle (Live Stream)

12:15 'Corrective osteotomies for 3D deformity of distal radius'

Mr Radek Kebrle (Live Stream)

13:00 LUNCH

Session 7 Chair Mr Kevin Cronin

14:00 'Spasticity of the Upper Limb in the Hemiplegic Stroke Survivor'

Mr Petros Mikalef

14:40 'Upper Brachial Plexus injuries'

Mr Dominic Power

15:30 Presidential Address

Mr Kevin Cronin

Lunch

To facilitate smooth delivery of the lunch service, please pre-order your lunch at the morning check in desk.

CPD

There will be 6 points awarded for Thursday and 5 for Friday.

Certificates will be sent via email.

Please ensure you have provided a legible email address at the check in desk on each day in order to receive your CPD certificate.

Research Session IHSS 2024 – Thursday 7th March 2024, 11:00am Free Papers

1. Outcomes of volar locking plates for scaphoid fractures - A Single Surgeon Case Series

Ms Lauren Tiedt, Mr Ryan Sugrue, Ms Aoife O'Halloran, Ms Olivia Flannery

2. Implementation of a new Advanced Practice Occupational Therapy (APOT) led-integrated hand and wrist clinic, between St James's Hospital and Primary Care Community Networks 4,8 & 9, for patients with hand and wrist pathology.

Michelle O'Donnell

3. WALANT (Wide Awake Local Anaesthesia, No Tourniquet) versus all anaesthetic techniques with tourniquet in emergency and elective hand surgery.

Conor J. Ledingham, Aaron O'Mahony, Pdraig Folan, Kieran O'Shea

4. Functional and patient reported outcomes of pyrocarbon implants for carpometacarpal joint arthritis

Aoife O'Halloran, Lauren Tiedt, Ms. Olivia Flannery

5. An Occupational Therapy led, NTPF funded, Hand and Wrist Elective and minor trauma service in University Hospital Waterford

Shane O'Carroll, Joanne O'Leary, Claire Maidment, Emma Roche, Aoife Meaney, Kate O'Connor, Mr. Oisín Breathnach, Professor David O'Briain, Mr. Petr Jemelík.

6. Learning curve of dual mobility TMC arthroplasty: first 20 cases

Kealan Blake, Orla Daly, Johan Von der Stok

7. An Occupational Therapist Led Injection clinic : The Service Impact and Patient Outcomes

Gillian Gavaghan

8. Unravelling the mysteries of parsonage turner syndrome: A journey towards optimal management. A systematic review

Rinad Al Hinair, Jake M. McDonnell, Aubrie Sowa, Roisin Dolan

Research Session IHSS 2024 – Thursday 7th March 2024 E-Posters

Ask not what you can do for Hand Therapy - ask what Hand Therapy can do for you: 4 year review of the introduction of a Hand Therapy Led Care (HTLC) within the Trauma Orthopaedic Clinics in TUH.

Derham s, Hill O , McGoldrick N

Dynamic external fixation for complex fractures at the metacarpophalangeal joint: a novel technique

M.E. McMahon. S. Ibrahim

Dupuytren's Contracture, Bruner incision vs 7-Plasty; A Retrospective Cohort Study

Conor J. Ledingham, Kelan Blake, Johan Van Der Stok

The MISHAP Trial: Managing Injuries - a Study of Hand Appearance and Psychosocial Dysfunction

Iulia Marinescu, Eimear Phoenix , Ellen Geary, Lylas Aljohnani, Diannuid Mclaughlin , Jordan Wilkinson . Colin Moffison, Paul D'alton, Roisin Dolan

Do we really need a "skin knife"? A Multi-centre Case-Control Study on Scalpel Changes and Bacterial Contamination in Hand Surgery

R sugrue, N Jumper, R Browne, P Sullivan, O Flannery C Bossut

Indocyanine Green Fluorescence Angiography: A Critical IntraOperative Assessment Tool to Aid Decision Making in Complex Hand Trauma

Dr. Gary Fenn, Ms. Sharon Kennedy, Ms. Roisin Dolan, Mr. Colin Morrison

Does Volar Locking Plate Design Impact Flexor Pollicis Longus Tendon Irritation at Minimum 5-Years Following Distal Radius Fracture Fixation?

Rosie Mc Colgan, Sreetha Sidharthan, Amy Lu, Philip Colucci, Yoshimi Endo, Duretti Fufa

Does Country of Study Origin Influence Study Outcome in Operative Interventions for First Carpometacarpal Joint Arthritis?

Rosie Mc Colgan, Shuting Lu, Rqfa Rahman, David Dalton, Duretti Fufa

Following Frailty: A Follow Up Study of Patients Previously Assessed for Frailty Status Post-Hand Fracture.

Dr Simone L Kneafsey, Prof Roisin Dolan

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