



THE NAUGHTON DUNN CLUB

Regional Trauma and Orthopaedic Research Meeting

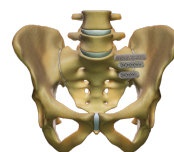
Spring Meeting - Friday May 19th 2023



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The Naughton Dunn Club

Naughton Dunn was born in Aberdeen in 1884 and was educated in the grammar school and university of that city, graduating in medicine in 1909.

His interest in orthopaedic surgery began with his appointment as house surgeon to the late Sir Robert Jones at the Royal Southern Hospital, some years before the Great War.



At the end of 1917 Sir Robert Jones transferred Major Dunn to Birmingham as surgeon in charge of all military orthopaedic hospitals in the area.

Following his training in orthopaedic surgery, he transferred to Birmingham, where he became associated with the Birmingham Cripples Union.

He was connected with many hospitals in the Midlands, both in an active and in an advisory capacity, and he held a very important post of lecturer in Orthopaedic Surgery at the University of Birmingham.

He played major part in amalgamating both the Birmingham Cripples' Union and the Woodlands with the Royal Orthopaedic and Spinal Hospital to become the first Royal Cripples' Hospital and now the Royal Orthopaedic Hospital.

Wider recognition of the value and originality of his work came to him through his efforts during and after the Great War. He was a founding member of the British Orthopaedic Association of which he was president in 1938/3

Current Naughton Dunn Club Committee

President: Mr C McBryde

Secretary: Mr CE Bache

Treasurer: Mr C Docker

Trainee Representatives: Ms S Howles, Mr G Chauhan, Mr A Burahee and Mr A Saad

Our Naughton Dunn Lecturer

Mr Dominic Power

**Consultant Hand and Peripheral Nerve Surgeon
MA MB BChir (Cantab) FRCS (Trauma and Orth)**

Brachial Plexus and Peripheral Nerve Injury Service
Queen Elizabeth Hospital, Birmingham.



Dominic Power is a Consultant Hand and Peripheral Nerve Surgeon at the Birmingham Hand Centre treating civilians and the Royal Centre for Defence Medicine treating combat injured UK and coalition personnel. He is the co-founder of the West Midlands Brachial Plexus and Peripheral Nerve Injury Service. His clinical work is predominantly focused on the management of nerve injury, paralysis and nerve pain.

In 2014 he co-founded the HaPPeN research group to develop high quality clinical trials in Hand Surgery, Plastic Surgery and Peripheral Nerve Surgery. His research interests include scar free healing in peripheral nerve repair, optimising neural regeneration and exploring the potential for axon fusion repair after transection nerve injury. He has more than 100 peer reviewed publications and during the last 5 years him and his team have delivered more than 150 research podium and poster presentations at national and international academic meetings and conferences.

Dominic Power is a co-founder and member of the board of directors for the Global Nerve Foundation, a non-profit with a focus on education, research, advocacy and awareness in the field of peripheral nerve. He is an Honorary Senior Clinical Lecturer in the School of Inflammation and Ageing at the Birmingham University Medical School and a Senior Academic Clinical Fellow at the Aston University Medical School. He is regularly invited to lecture on advanced peripheral nerve surgery reconstruction with more than 200 lectures delivered in the last 5 years. He delivers practical technique training with UK and International basic, advanced and nerve transfer surgery cadaveric workshops.

Free Paper Session One – Chair: Mr CE Bache

14:00: Does pre-procedural cross-sectional imaging influence the success rate of X-ray guided hip aspirations for suspected prosthetic hip infections

Megan Stanners, Hamza Umar, Khabab Osman, David Dunlop.

Aston University, University Hospitals Coventry and Warwickshire, The Royal Orthopaedic Hospital, Birmingham Orthopaedic Network (BON).

14:10: The environmental impact and sustainability of total hip and knee arthroplasty

R. Prakash, H. Abid, A. Wasim, A. Sharma, Y. Agrawal.

The Royal Orthopaedic Hospital, Birmingham

14:20: Risk of Revision Following Computer-Assisted Versus Conventional Total Hip Arthroplasty: An Analysis of National Joint Registry Data

Muhammed Farhan-Alanie, Daniel Gallacher, Jakub Kozdryk, Peter Craig, James Masons, Peter Wall, Mark Wilkinson, Andrew Metcalfe, Pedro Foguet.

University Hospital Coventry & Warwickshire, Warwick Medical School, Worcestershire Acute Hospitals NHS Trust, Royal National Orthopaedic Hospital NHS Foundation Trust, Sheffield Teaching Hospitals NHS Trust, University of Sheffield

14:30 Management of Periprosthetic fractures around Hip and Knee in a DGH over the last five years

Irfan Ahmad, Fouad Chaudhry, Haroon Hameed

Russells Hall Hospital, Dudley

14:40 Novel Tibial tuberosity-trochlea angle (TTTA) – Pilot

Huan Dong, Ejaz Mughal

New Cross Hospital, Wolverhampton

14:50 Cryotherapy reduces length of stay and analgesia use post total knee replacement

Duffaydar H, Jebur M, Dong H, Mughal E

New Cross Hospital, Wolverhampton

15:00 What is The Influence of Negative Pressure Wound Therapy (NPWT) on High-Risk Wounds in Pelvic Oncology?

Amirul Adlan, Motaz AlAqeel, JD Stevenson, L Jeys

The Royal Orthopaedic Hospital, Birmingham

15:10 What is a wide margin when resecting renal-cell bone metastases?

J Kaur, H Rajgor, V Sumathi, J Stevenson

The Royal Orthopaedic Hospital, Birmingham

15:20 - BREAK

Tea / Coffee / Networking

Please take this opportunity to visit the stands of our sponsors.

15:40 Naughton Dunn Lecture

Mr Dominic Power

'Nervous Orthopaedics'

Free paper Session Two - Chair: Mr C McBryde

16:10 Audit of Radiation Exposure in Theatre and the Use and Provision of Radiation Exposure Reduction Personal Protective Equipment

Joanna Richards, Sophie Howles, Margaret Brooks, Veronique Spiteri, Gemma Smith, Deepa Bose and Hospital Collaborators (Madeline Bickely, Abdus Burahee, Naomi Dunne, Ibrahim Jaly, Ahmed Nasser, Dimitrios Papaioannou, Dani Piper)
Birmingham Orthopaedic Training Programme

16:20 Nerve scarring in revision cubital tunnel surgery

Abdus Burahee, Liron Duraku, Romy Bosman, Magdalena Nowak, Colin Shirley, Mark van der Oest, Michiel Zuidam, Dominic Power
Peripheral Nerve Injury Service, University Hospitals Birmingham NHS Foundation Trust

16:30 A cost and efficiency analysis of carpal tunnel decompression under WALANT in upper limb clinics

Ahmad Faraz, S M Shah, Jayadeep, A Bahl, S Khan, N Khan
North Cumbria Integrated Care NHS Foundation Trust

16:40 Outcome Validation of the CURL Classification Following Surgery for Proximal Ulna Fracture Dislocation of the Elbow

Rahul Bagga, Andrew Stone, Margo Dirckx, Richard Murphy, Joideep Phadnis
University Hospitals Birmingham NHS Foundation Trust, University Hospitals Sussex NHS Foundation Trust.

16:50 Outcomes of the Birmingham Hip Resurfacing at 25 years

Nandra R, Mayne A, Elnahal W, Brash L, McBryde C, Treacy R.
Royal Orthopaedic Hospital, Birmingham.

17:00 Outcomes after revision ankle fracture fixation

Uday Mahajan, Moheeb Gadullah, Paul Fenton, Alastair Marsh

University Hospitals Birmingham NHS Foundation Trust

17:15 Vote of Thanks and Presentation of Awards