



Birmingham Orthopaedic Network
With the Combined West Midlands
Orthopaedic Training Programmes

THE NAUGHTON DUNN CLUB

Regional Trauma and Orthopaedic Research Meeting

Winter 2019 Programme

Friday November 22nd 2019

*Refreshments will be provided **from 13:00***



At: The Midlands Arts Centre
Cannon Hill Park, Birmingham, B12 9QH

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From 13:00 – Registration, Lunch and Poster Viewing

Session I – Chair: Mr CE Bache

14:00 – *Ultra high-fidelity military surgical simulation*

A Beaven, H James, D Griffin

Queen Elizabeth Hospital, Birmingham and University Hospitals of Coventry & Warwickshire

14:10 – *The seasonal variation in trauma admissions to a level three trauma hospital over a 10 year period.*

N Ashwood, I Lahart, J Hind, N Jayakumar, S Athar, M Fazal

Queen's Hospital, Burton

14:20 – *“Whoops” cases: Mismanagement of open tibial fractures and limb reconstruction*

D Piper, E Battaloglu, K Gavin, P Fenton

Queen Elizabeth Hospital, Birmingham

14:30 – *Data collection tool for hip fracture patients: A quality improvement project*

K Al Kaisi, D Powers

County Hospital, Hereford

14:40 – *MRI in acute paediatric knee injuries*

D Thomsen, D Westacott

University of Warwick, University Hospitals of Coventry & Warwickshire

14:50 – *Management of children with a painful limp – How compliant are we with our guidelines?*

Akshat Sharma, Bobin Verghese, Ram Vadivelu

New Cross Hospital, Wolverhampton

15:00 Naughton Dunn Lecture

Professor Dan Perry

“Surgery, the most awesome placebo”

15:30 – 16:00 Break: Tea, Coffee and Poster Viewing

Session II – Chair: Mr S Deshpande

16:00 – Is asymmetry of the back associated with vertebral body rotation in Adolescent Idiopathic Scoliosis

N Lotfi, G Chauhan, A Gardner, F Berryman, P Pynsent
Royal Orthopaedic Hospital, Birmingham

16:10 – What is the burden of psychological distress in the pre-operative adolescent idiopathic scoliosis cohort?

C Baird, A Gardner
Royal Orthopaedic Hospital, Birmingham

16:20 - Electromyographic study comparing muscle function in pronation and supination of the forearm

G Orfanos, T Paavana, N Postans, S Jarvis, SJ Pickard
Robert Jones and Agnes Hunt Orthopaedic Hospital, Oswestry

16:30 – The role of early MRI in the diagnosis of scaphoid and other wrist injuries in the presence of normal radiographs.

O Uhiara, N Kain, V Dewan, P Jordan, R Mallina, M Brewster
Queen Elizabeth Hospital, Birmingham

16:40 – The use of custom made femoral implants in young adults: indications, challenges and early outcome

Walid Elnahal, Saksham Bansal, Angelos Politis, Callum McBryde.
Royal Orthopaedic Hospital, Birmingham

16:50 – Improvements in starvation times for patients undergoing arthroplasty in a district general hospital

A Sharma, S Senevirathna, R Dalwai, S Deshpande, A Sinha
New Cross Hospital, Wolverhampton

17:00 – Lessons from a multidisciplinary approach to managing non-diagnostic musculoskeletal tumour biopsies

K Osman, S Hussein, S Evans.
Royal Orthopaedic Hospital, Birmingham

17:10: Award Presentation and Thanks

18:30: Dinner at 'Buonissimo' Restaurant

Harborne, Birmingham

Poster Presentations:

Plate-augmented tension band wiring for hand arthrodesis: Description and case series of a novel technique

O Uhiara, S Hussain, D Avis, S Deshmukh

The Royal Orthopaedic Hospital, Birmingham

Outcomes of joint replacement for basilar thumb arthritis

O Uhiara, S Malik, K Adekeye, W Goude

Manor Hospital, Walsall

Managing patients preoperative expectations in knee replacements

T Barlow

University Hospitals of Coventry & Warwickshire

Incidence and monitoring of Heparin Induced Thrombocytopenia (HIT) following prolonged VTE prophylaxis with low molecular weight Heparin (LMWH) in fracture neck of femur patients.

S Senevirathna

New Cross Hospital, Wolverhampton

Ligamentotaxor for management of complex proximal interphalangeal joint fractures: A case series of 22 cases.

A Abouela, I Mubark, M Howells, N Ashwood, C Kitsis

Queen's Hospital, Burton

An Epidemiological study of foot and ankle motocross motorcycling injuries in the United Kingdom

G Orfanos, T Paavana, S Hill, R Singh, S Hay

Royal Shrewsbury Hospital

Intra-compartmental pressure testing in acute compartment syndrome.

E Taylor, E Battaloglu, K Gavin, D Bose

Queen Elizabeth Hospital, Birmingham

Open midfoot injuries

B Budair, A Odeh, P Fenton

Queen Elizabeth Hospital

Use of autologous blood transfusion drain in total knee arthroplasty.

S Hussain, Ningyuan Hu, F Hussain

Royal Orthopaedic Hospital, Birmingham

Resistance to the implementation of quality improvement: challenges in improving VTE prophylaxis

N Arif, M Abukdr, D Prakash, A Malik

Sandwell and West Birmingham Hospitals

The use of triclosan-coated sutures to prevent surgical site infections: a systematic review and meta-analysis of the literature

I Ahmed, A J Boulton, W Carlos, S Rizvi, E Dickenson, N A Smith, M Reed

Shared decision making in Proximal humerus fracture management – SWBH experience

A Randhawa, S Parekh, S Gella

Sandwell and West Birmingham Hospitals

About Our Keynote Speaker: Prof Dan Perry

MBChB (Hons), PhD, FHEA, FRCS (Orth)

Prof Daniel Perry PhD, FRCS (Orth) is an Associate Professor of Children's Trauma and Orthopaedic Surgery at the University of Oxford, NIHR Clinician Scientist, and a Consultant Children's Orthopaedic Surgeon at Alder Hey Children's Hospital in Liverpool. He is a Hunterian Professor from the Royal College of Surgeons of England and recipient of the Robert Jones Medal and Association Prize from the British Orthopaedic Association.



Dan's major research interests are in epidemiology and effectiveness research. He has developed nationwide collaborative cohorts, clinical trials and is experienced in the analysis of existing (routine) datasets. He has over £7m of grants, including the NIHR British Orthopaedic Surgery Surveillance (BOSS) Study, the NIHR FORCE, SCIENCE and now CRAFT Study.

Dan is a member of the NIHR HTA Commissioning Board, is Paediatric Editor of the Bone and Joint Journal, and Orthopaedic Trials Lead for the Royal College of Surgeons of England. He also sits on the research committee of the British Orthopaedic Association (BOA), the research committee of BSCOS (British Society for Children's Orthopaedic Surgery). Dan is also the clinical lead for hip screening within Public Health England.

About Naughton Dunn

Mr 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 a 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 – 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 1938/39.

Current Naughton Dunn Club Committee

President: Mr S Deshpande

Secretary: Mr CE Bache

Treasurer: Mr C Docker

Trainee Representatives: Ms S Howles and Mr G Chauhan

Naughton Dunn Club Winter 2019 Meeting Feedback

We would appreciate your feedback on today's meeting: Please detach and complete this feedback form (by circling your preferred response to each question). At the end of the meeting we will exchange your completed form for an attendance certificate.

1.) How would you rate the content of the meeting?

Very Poor	Poor	Fair	Good	Excellent
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2.) How would you rate the quality of the presentations?

Very Poor	Poor	Fair	Good	Excellent
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3.) Where applicable, how did you find the abstract submission process?

Very Poor	Poor	Fair	Good	Excellent	N/A
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4.) How would you rate the venue/facilities?

Very Poor	Poor	Fair	Good	Excellent
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5.) How would you rate the meeting overall?

Very Poor	Poor	Fair	Good	Excellent
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What did you find good about this meeting?

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How could we have improved this meeting?

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