

VIRTUAL IOA MEETING SATURDAY 19TH JUNE 2021

0830 Welcome and Introduction from President Mr. Paraic Murray

ARTHROPLASTY SESSION (1) – SPONSORED BY TEKNO

Chair: Mr Gary O'Toole

0840 – 0845

Ceramic on Ceramic Bearing Outcomes in Total Hip Arthroplasty at a Minimum of 10-years
McCarthy CJ, Mahon J, Sheridan GA, Welch-Phillips A, O'Byrne JM, Kenny PJ
National Orthopaedic Hospital, Cappagh, Dublin

0845-0850

Revision rate at 10-years of the acetabular component in Total Hip Replacement (THR) in patients who had a primary THR under 50 – A comparison of cemented vs uncemented acetabular components
Kenny F, Tiedt L, Cashman J
National Orthopaedic Hospital, Cappagh, Dublin

0850-0855

Revision of infected total hip arthroplasty: A 10-year specialist centre review
Mac Suibhne PA, Banerjee RD
The Robert Jones & Agnes Hunt Orthopaedic Hospital, Oswestry, UK

0855-900

Birmingham Hip Resurfacing: A systematic Review of outcomes at a minimum follow-up of 10-years
Davey MS, Mohan K, Curtin W, Kaar K, Murphy CG
Galway Univeristy Hospital, Galway

0900-905

Identification of the at-risk Genotype for development of pseudotumours around hip resurfacing – A case control study
Sheridan GA, Hanlon M, Welch-Phillips A, Spratt K, Kenny PJ, O'Byrne JM, Kurmis A, Hurson CJ
National Orthopaedic Hospital, Cappagh, Dublin ; The Royal College of Surgeons in Ireland ; Lyell McEwin Hospital, Elizabeth Vale, Australia

0905-0910

Does pre operative education reduce length of hospital stay (LOS) in primary hip & knee arthroplasty?
Khan M, Chaudhry M, Awan N
Our Lady's Hospital, Navan

0910-0920

Questions and discussion

FOOT & ANKLE SESSION – SPONSORED BY HOGAN HEALTHCARE

Chair: Professor Stephen Kearns

0920-0925

Is post-operative Non-Weight-Bearing Necessary? (INWN) a pragmatic randomised multicentre trial of operatively treated ankle fracture

Khojaly R, Rowan F, Nagle M, Shahab M, Dollard M, Ahmed A, Taylor C, Cleary M, Mac Niocaill R
Departments of Trauma & Orthopaedic Surgery, University Hospitals Waterford and Cork & The Department of Surgery, Royal College of Surgeons in Ireland.

0925-0930

Surgical outcomes in intramedullary fibular nail fixation compared with plate fixation of distal fibular fractures

Mooya S, Elsheikh S, Saadat B, Ahmad M, Khojaly R, Anto B, Rowan F, Cleary M, Mac Niocoill R
Department of Trauma & Orthopaedic Surgery, University Hospital, Waterford.

0930-0935

Outcome and return to sports following surgical fixation of purely ligamentous ankle syndesmosis injuries in athletes.

NiFhoghlu C, Bayer T, McAuley N, McKenna J
Midland Regional Hospital Tullamore and Sports Surgery Clinic, Santry, Dublin

0935-0940

Bimalleolar ankle fractures – a misnomer

Turley LP, NiFhoghlu C, Bayer T
Midland Regional Hospital Tullamore

0940-0945

The wrinkle skin test in foot and ankle fractures – is it needed?

Crozier-Shaw G, NiFhoghlu C, Clesham K, McAuley N, McKenna J, Bayer T
Midland Regional Hospital Tullamore and Sports Surgery Clinic, Santry, Dublin

0945-0950

Questions and discussion

BREAKOUT SESSION
UPPER LIMB SESSION – SPONSORED BY
TEKNO SURGICAL
IRISH SHOULDER & ELBOW SOCIETY
Chair: Ms Catherine Bossut & Mr John Galbraith

0950

Invited Guest Speaker

Ms Shamim Umarji, Consultant Orthopaedic Hand Specialist, Director for Surgery, St Georges University Hospital NHS Trust London.

‘Wrist fracture - Why still the debate. Impact of Covid 19’.

1010-1015

Arthroscopic Bankart Repair for primary Vs recurrent anterior instability in athletes – a retrospective comparative study
Davey M, Hurley E, Gaafar M, Pauzenberger L, Mullett H
Sports Surgery Clinic, Santry, Dublin

1015-1020

Does capsular distension and a short period of counter-traction improve outcome following manipulation under anaesthesia for the treatment of primary adhesive capsulitis of the glenohumeral joint?

Fitzsimons M, Van der Stok J, Queally J, O’Donnell T
The Centre for Orthopaedics, The Beacon Hospital, Dublin & The UCD School of Health Sciences, Belfield, Dublin

1020-1025

Virtual assessment of elective upper limb pathology: a pilot study evaluating patient satisfaction rates following telemedicine clinic consultation

Coughlan P, Rigney B, McDonald C, Jemelik P
Department of Trauma & Orthopaedic Surgery, University Hospital, Waterford.

1025-1030

Glenohumeral morphological predictors of recurrent shoulder instability following arthroscopic Bankart Repair

O’Grady J, Hurley E, Davey M, Mojica E, Gaafar M, Delaney R, Mullett H
Sports Surgery Clinic, Santry, Dublin

1030-1035

Return to play following open Bankart Repair in under-18 year old collision athletes

Hickey I, Davey M, Hurley E, Gaafar M, Hurley E, Delaney R, Mullett H
Sports Surgery Clinic, Santry, Dublin

1035-1040

Questions and Discussion

1040 – 1050

BREAK

BREAKOUT SESSION
KNEE SESSION – SPONSORED BY
PREMIER MEDICAL
IRISH KNEE SOCIETY
Chair: Mr Fiachra Rowan

0950

Invited Guest Speaker

Professor Fares Haddad, Professor of Orthopaedic & Sports Surgery, Institute of Sports Exercise & Health, London.

“What’s hot in knees”

1010-1015

Using the TTTG measurement to determine surgical management of patellofemoral instability
Diack M, Hennessy O, Bergin D, Shannon F
Department of Orthopaedics, University Hospital, Galway

1015-1020

Mid- to long-term results of the Oxford Phase 3 unicompartmental knee arthroplasty for medial tibio-femoral arthritis in a non-designer centre
Moore D, Sheridan G, Welch-Phillips A, O’Byrne J, Kenny P
National Orthopaedic Hospital, Cappagh, Dublin

1020-1025

Lateral extra-articular tenodesis augmentation for patellar tendon autograft anterior cruciate ligament reconstruction – a 2-year comparison study

Robinson J, Hurley E, Davey M, King E, Jackson M, Moran R, Withers D
Sports Surgery Clinic, Santry, Dublin

1025-1030

Lateral unicondylar knee arthroplasty (UKA) with a fixed-bearing implant: a series of 190 cases

Van der Stok, Fitzsimons M, Stanclik J, Queally J, O’Donnell T
The Centre for Orthopaedics, The Beacon Hospital, Dublin & The UCD School of Health Sciences, Belfield, Dublin

1030-1035

Tranexamic Acid has no effect on post-operative haemarthrosis or pain control following ACL reconstruction using bone patella tendon bone autograft: A double-blinded randomized control trial

Hurley E, Fried J, Bloom D, Baron S, Popovic J, Campbell K, Strauss E, Jazrawi L, Alaia M
NYU Langone Health Orthopaedic Surgery, New York

1035-1040

Questions and Discussion

1040-1050

BREAK

1100 Invited Guest Speaker

Dr Bob Litchfield, Professor, Department of Surgery, Medical Director, Fowler Kennedy Sports Medicine Department, Western University, London Ontario.

“ACL Reconstruction – what’s new for 2021”

TRAUMA SESSION – SPONSORED BY O’MARA MEDICAL

Chair: Mr Ronan McKeown

11.30 Invited Presidential Speaker

Dr Rick Buckley, Professor & Head of Orthopaedic Trauma, University of Calgary, Canada.

Tips & Tricks – calcaneus – what do we know about this clinical problem ?

1200-1205

The impact of the SARS-CoV-19 pandemic on the provision of orthopaedic trauma procedures in Ireland

Moore DM, Gibbons J, Sorenson J, Moore DP, Quinlan J

Department of Orthopaedic Surgery, Tallaght University Hospital, Dublin

1205-1210

Should radiological parameters dictate the surgical management of Neer 3 and 4-part proximal humerus fractures?

Diack M, Kelly M, McDonald C, Zubairu M, Shannon F

Department of Orthopaedics, University Hospital, Galway

1210-1215

The shoulder trauma series – Do we need a National protocol?

McColgan R, Ridzuan N, Carroll P, O’Shea K

Department of Trauma and Orthopaedic Surgery, St. Vincent’s University Hospital, Dublin

1215-1220

A review of outcomes following operative fixation of clavicular fractures over a 10-year period: A single tertiary trauma unit experience

Fitzgerald E, Moore D, Quinlan J

Department of Orthopaedic Surgery, Tallaght University Hospital, Dublin

1220-1225

A comparative analysis of TRIGEN™ INTERTAN™ intermedullary nail and intramedullary hip screw in a single trauma centre study

Grufferty E, Houlihan L, O’Connor C, O’Neill B, Harty J

Department of Orthopaedics, Cork University Hospital, Cork

1225-1230

30% reduction in time to admission for trauma cases; An integrated multidisciplinary model of care pathway in a major tertiary hospital

O’Malley, S, Cheung Y, Carmody O, Synnott K

Department of Trauma & Orthopaedic Surgery, Mater Misericordiae University Hospital, Dublin

1230-1235

Reducing the time to surgery to 36 hours for fragility hip fracture patients, confers 1-year mortality benefits

Keohane D, Downey C, Sheridan G, O’Kelly P, Quinlan J

Departments of Orthopaedic Surgery, Tallaght University Hospital and Beaumont Hospital, Dublin.

12135-1240

Questions and discussion

1240– PAEDIATRIC SESSION

Chair: Mr David Moore

1240-1300 – Invited Guest Speaker - Professor Benjamin Joseph

***Retired Professor of Orthopaedics, Kasturba Medical College, Manipal University, India
Head of Paediatric Orthopaedic Service (Unit II), Department of Orthopaedics, Kasturba Hospital, India***

"Hip Preservation in Perthes disease - The timing of intervention is the key to success"

1300-1305

Developmental dysplasia of the hip: An epidemiological study

Donnelly T, Muddaluru V, Boughton O, O'Byrne J, Cashman J, Green C

National Orthopaedic Hospital, Cappagh & Children's Health Ireland at Temple Street, Dublin

1305-1310

Ring-splints in the management of previously untreated dysplastic hips in 6 to 12 month olds, an observational study

McMahon S, Cosgrove A

Royal Belfast Hospital for Sick Children, Belfast

1310-1315

Clinical outcomes following surgical hip dislocation for paediatric hip pathologies, a prospective cohort study

Ahern S, O'Sullivan M, Wade A, Meleady E, Green C

Cappagh Kids & Children's Univeristy Hospital, Dublin

1315-1320

Does serum titanium level correspond to rod failure in early onset scoliosis patients with magnetic controlled growing rods

McManus R, Turner H, Kiely P

Department of Orthopaedic Surgery, Children's Health Ireland at Crumlin, Dublin

1320-1325

Magnesium-based compression screws in triplane ankle fractures: efficacy in a paediatric population

NiFhoghlu C, Crozier-Shaw G, Mahon J, McAuley N, Bayer T

Department of Trauma and Orthopaedics, Midland Regional Hospital, Tullamore

1325-1330

Questions and discussion

1330 INDUSTRY SESSIONS / LUNCH BREAK

The following 3 companies will have promotional videos/demonstrations playing during the lunch.

- **Tekno Surgical**
- **Bone Support**
- **Zimmer Biomet**

1400-1430

INVITED PRESIDENTIAL SPEAKER – MR AONGHUS KELLY

ARTHROPLASTY SESSION (2) – SPONSORED BY B BRAUN

Chair: Mr Derek Bennett

1430-1435

The virtual knee clinic – A clinical initiative

McCabe F, Brennan A, Kelly M, Hughes A, O'Driscoll C, Leonard M, Quinlan J

Departments of Trauma & Orthopaedics and Physiotherapy, Tallaght University Hospital, Dublin

1435-1440

Longterm outcomes of two stage revision total knee arthroplasty for infection

Curtin M, Spratt K, White Gibson A, Cashman J

National Orthopaedic Hospital, Cappagh, Dublin

1440-1445

Knee joint bone defects: reconstruction with bone transport and arthrodesis

Sheridan G, Solomin L, Shchepkina E, Korchagin K, Buksbaum J, Rozbruch S

Vreden Russian Research Institute of Traumatology & Orthopaedics, St. Petersburg, Russia &

Limb Lengthening & Complex Reconstruction Service, Hospital for Special Surgery, New York and RCSI Dublin

1445-1450

10-year outcomes of total knee arthroplasty revisions at a national orthopaedic hospital

White Gibson A, Curtin M, Keogh P, Cashman J

National Orthopaedic Hospital, Cappagh, Dublin

1450-1455

Trends in BMI – An analysis of a primary Arthroplasty cohort

St John K, Downey C, Kenny P, Cashman J

National Orthopaedic Hospital, Cappagh and Tallaght University Hospital, Dublin.

1455-1500

A retrospective review of the Orthopaedic interdisciplinary bone metastasis meeting: an in-depth analysis of the cancer patient demographic and accompanying Orthopaedic issues being referred to a regional Orthopaedic unit over a 2-year period

McDonald C, Sadaat B, Hussey R, Alhazmi M, O'Shea-Farren D, McKenna P, Murphy T, Rowan F, Cleary M

Department of Orthopaedics, University Hospital, Waterford

1500-1510

Questions and discussion

Miscellaneous Session (1) – SPONSORED BY BONE SUPPORT

Chair: Mr James Walsh

1510-1515

Is face mask decontamination and reuse safe? A microbiological analysis of facepiece respirator sterilization using vaporized hydrogen peroxide or steam

Rotaru M, NicGabhann C, Pozdeev G, Devlin R, Gibbons J, McMahon H, Arnett R, O'Shea D, Kerrigan S, O'Byrne J
National Orthopaedic Hospital, Cappagh and The School of Pharmacy & Biomolecular Sciences, RCSI, Psychometrics, RCSI, Chemistry RCSI, Central Decontamination Unit, Zehnacker

1515-1520

The role of baseline characteristics in arthroscopic simulator performance and considerations for implementation of arthroscopic simulation based surgical training curricula; a comparative study

Feeley A, Gibbons J, Feeley I, Fitzgerald E, Merghani K, Sheehan E
Department of Orthopaedics, Midlands Regional Hospital, Tullamore

1520-1525

Improving informed consent using video technology

Rigney B, O'Sullivan J, Kelly I

Department of Orthopaedic Surgery, University Hospital Waterford & Department of Orthopaedic Surgery, UPMC Whitfield, Waterford and Department of Anaesthesia, Connolly Hospital Blanchardstown

1525-1530

Trauma Assessment Clinic in the time of Covid-19

Miller P, Hurley R, McQuail P, O'Shea K

Department of Orthopaedics, St. Vincent's University Hospital, Dublin

1530-1535

The impact of mandatory routine pre-operative Coronavirus (COVID-19) testing in a trauma service

Phoenix E, Kenyon R, Mahon J, Bayer T

Department of Orthopaedics, Midlands Regional Hospital, Tullamore

1535-1540

The use of a bespoke surgical hood air filtration system to protect Orthopaedic Surgeons from airborne droplet respiratory viruses in a pandemic

Hayes J, Gibbons J, Skerritt C, O'Byrne J, Green C

National Orthopaedic Hospital, Cappagh

1540-1545

The straw that broke the camel's mask? Healthcare workers (HCWs) experience with sterilisation of filtering facepiece respirators (FFRs) for use in a personal protective equipment (PPE) shortage

NicGabhann C, Devlin R, Rotaru C, Gibbons J, McMahon H, O'Shea D, Kerrigan S, Arnett R, O'Byrne J

National Orthopaedic Hospital, Cappagh, Central Decontamination Unit, Zehnacker, RCSI Dublin

1545-1550

Questions and discussion

Miscellaneous Session (2) – SPONSORED BY NEW VISION

Chair: Mr Gary O’Toole

1550-1555

The relationship of radiographic paraspinal lumbar measures to traditional clinical measures of sarcopenia in patients with chronic lower back pain

McDonnell J, Gibbons D, Ahern D, Cunniffe G, Romero-Ortuno R, Kenny R, Butler J

National Spinal Injuries Unit, Mater Misericordiae University Hospital, Dublin & The Schools of Medicine of Trinity, College of Surgeons and UCD

1555-1600

Increased incidence and complexity of periprosthetic fractures is affecting hospital readmission and cost of care

Vukanic D, Flynn S, Calin C, Murphy T, McKenna P, Cleary M, Rowan F

Department of Orthopaedic Surgery, University Hospital, Waterford

1605-1605

Risk factors for distal junctional failure in long construct instrumentation for adult spinal deformity

McDonnell J, Evans S, Ahern D, Wagner S, Morrissey P, Kaye I, Sebastian A, Butler J

National Spinal Injuries Unit, Mater Misericordiae University Hospital, Dublin & The Schools of Medicine of Trinity, College of Surgeons and UCD, The Department of Orthopaedic Surgery Walter Reed National Military Medical Center, Washington & The Rothman Institute, Philadelphia & Department of Orthopaedics, Mayo Clinic, Rochester, Minnesota

1605-1610

Validation of a National Orthopaedic Implant Register

Russell S, Broderick J, O’Dea S, Fahey E, Kenny P, Cashman J

National Orthopaedic Hospital, Cappagh and RCSI Dublin

1610-1615

Osseointegration: Early experience of a bone-anchored prosthesis after amputation

Sheridan G, Reif T, Hasbani N, Jaime K, Otterburn D, Rozbruch S

Hospital for Special Surgery, New York, & RCSI Dublin

1615-1620

The impact of SARS-CoV-2 pandemic on referral characteristics in a National Tertiary Spinal Injuries Unit

McDonnell J, O’Halloran L, Ahern D, Cunniffe G, Dodds M, Lyons F, Cassidy N, Timlin M, Morris S, Synnott K, Butler J

National Spinal Injuries Unit, Mater Misericordiae University Hospital, Dublin & Schools of Medicine UCD, Trinity and RCSI Dublin

1620-1625

Day case hip arthroplasty – a single surgeon series

Tiedt L, Flanagan A, Chalawi O, Cashman J

National Orthopaedic Hospital, Cappagh, Dublin

1625-1630

Discussion and Questions

1630

Closing Remarks

1640 IOA AGM – including introduction and address from incoming President

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