



# Mayo Arthroplasty Conference 2016

## CONFERENCE CHAIRMAN:

**Mr Derek Bennett**  
Mayo University Hospital

### MAC 2016 Faculty Members:

**Mr Danny Acton,**  
Altnagelvin, Londonderry

**Mr David Beverland,**  
Musgrave Park, Belfast

**Mr Ian Brown,**  
The Ulster Hospital, Belfast

**Mr Jonathon Bunn,**  
Sports Surgery Clinic, Dublin

**Mr Richard Carrington,**  
Royal National Orthopaedic  
Hospital, Stanmore

**Mr James Cashman,**  
The Mater Hospital, Dublin

**Mr David Cogley,**  
Midland Regional Hospital, Tullamore

**Mr Denis Collins,**  
Beaumont Hospital, Dublin

**Mr Michael Donnelly,**  
Cappagh National Orthopaedic  
Hospital, Dublin

**Dr Lawrence Dorr,**  
Dorr Arthritis Institute, USA

**Mr Aaron Glynn,**  
Our Lady's Hospital, Navan

**Prof James Harty,**  
Cork University Hospital, Cork

**Mr Conor Hurson,**  
St. Vincent's University Hospital, Dublin

**Mr Ian Kelly,**  
Whitfield Clinic, Waterford

**Mr Paddy Kenny,**  
Connolly Hospital Blanchardstown, Dublin

**Mr Peter Keogh,**  
Bon Secours, Glasnevin, Dublin

**Dr Mubashar Maqbool,**  
King Fahad Military Hospital, Saudi Arabia

**Prof Eric Masterson,**  
Mid-Western Regional Hospital, Limerick

**Mr Gavan McAlinden,**  
South Eastern Trust, Belfast

**Mr Tom McCarthy,**  
St. James Hospital, Tallaght, Dublin

**Mr Gerry McCoy,**  
University Hospital Waterford

**Mr Paul McKenna,**  
University Hospital Waterford

**Mr Peter McLardy-Smith,**  
Oxford University Hospital, UK

**Mr Colin Murphy,**  
Galway University Hospital, Galway

**Prof John O'Byrne,**  
Cappagh National Orthopaedic  
Hospital, Dublin

**Mr Brendan O'Daly,**  
Tallaght Hospital, Dublin

**Mr Pat O'Toole,**  
Crumlin Children's Hospital, Dublin

**Mr Sean Patton,**  
Craigavon Area Hospital, Craigavon

**Mr John Quinlan,**  
Adelaide and Meath Hospital, Dublin

**Mr William Quinlan,**  
The Blackrock Clinic, Dublin

**Dr Peter Sharkey,**  
Thomas Jefferson University Hospital, USA

**Mr Eoin Sheehan,**  
Midland Regional Hospital, Tullamore

**Mr Evert Smith,**  
North Bristol NHS Trust, UK

**Mr Jason Webb,**  
Avon Orthopaedic Clinic, UK

**Dr Heinz Winkler,**  
Döbling Private Hospital, Austria



## MAC 16 Primary Hip Arthroplasty

15 CPD points and 9 EACCME / AMA points



## Mayo Arthroplasty Conference 2016 April 15<sup>th</sup> - 17<sup>th</sup>

Mayo Arthroplasty Conference is committed to educational excellence in the field of arthroplasty surgery

FRIDAY 15<sup>TH</sup> APRIL 2016

Irish American Orthopaedic Society Annual Meeting

13:30	Neil Burke	Total hip arthroplasty- the cause of failure in patients under the age of 50
13:40	John Gibbons	Metha Hips: 5 year follow-up
13:50	Mike Muldoon	Hyper Mobility: a key factor in hip dysplasia
14:00	John Gibbons	Protein Interactions for Alumina Nanoparticles Relevant to Orthopaedic Wear
14:10	Discussion	
14:20	Don O'Malley	What is new in Reverse Shoulder Arthroplasty 2016
14:40	Colleen Fay	Update of Posterior Shoulder Instability
15:00	Karen O'Malley	Orthopaedic PA's Their Future In Medicine
15:20	Discussion	
15:30	Coffee Break	
16:00	Andy Koman	ICD-10 2016
16:20	Jim Nunley	Sports Ankle Injuries
16:40	Jim York	Cartilage Update 2016
17:00	Dave Reicher	Malpractice and Ireland 2016
18:30	Welcome Reception	
19:00	Welcome Address Derek Bennett	
19:15	Technology Showcase Faculty: Prof J. O'Byrne, Prof E. Masterson, Mr G. McCoy	

Technology Showcase

19:15	PEI	The Kitchen Sink	Sean Smith
19:30	Tekno Surgical	Precision Saw & the Surgical Innovation Centre Cork	Denis O'Sullivan
19:45	Zimmer-Biomet	CPT Gold Standard Polished Stem	Simon Oakley
20:00	Microsoft	Surface Pro 4 – The tablet which can replace your laptop	Chris McGuirk
20:15	Össur	Conservative Management of Osteoarthritis and PCL Injuries	Stewart Hogg
20:30	Medacta	Are Single use Instruments a cost effective way of making Efficiency savings in Arthroplasty?	Jon Gray
20:45	Heraeus	Economic potential of a dual-loaded antibiotic bone cement	Tim Hanstein
21:00	O'Mara Medical	Rapid Cure – New Applic ations	Philip O'Mara
21:15	Transfer to Matt Molloy's, Westport City Centre via Mayo LUAS, Red & Green lines		

SATURDAY 16<sup>TH</sup> APRIL 2016

08:40	Apprentice – Round One
	Multiple Choice Question Examination

Session 1 – The 10 Commandments

9:00	The 3 Unbreakable rules of THR
9:10	The 7 deadly sins of THR
9:20	Deliver us from evil – my algorithm for joint preservation
9:30	Hip Arthroscopy in early osteoarthritis – Gospel or Witchcraft?
9:40	Bone Cement – Religion or Science?
	1. The Book of Genesis – Cement – believe it as The Word of God
	2. The Book of Revelations – Enhanced Porous Coatings – Everlasting life
9:55	The Book of Numbers – How Joint registries change our practise

Session 2 – Special Circumstances

10:05	The Hurt Locker – Osteonecrosis
10:15	A Bridge Too Far - Limb length discrepancy
10:25	The Thin Red Line - Hip dysplasia
10:35	The Hunger Games: Part 1: Obesity – a contra-indication for THR?
10:45	The Hunger Games: Part 2: Obesity – a management strategy in hip arthritis
10:55	Coffee Break

Session 3 – Licence to kill – the “double O” section

11:15	Tomorrow Never Dies: Day case arthroplasty
11:25	Die Another Day: THA in octogenarians
11:35	You Only Live Twice: Thrombosis prevention
11:45	The World is Not Enough: Blood conservation
11:55	Never Say Never Again: Is there still a Role for metal on metal
12:05	Quantum of Solace: Metal on metal – when to revise.
12:15	Spectre: Nerve palsy: Avoidance & Management
12:25	Skyfall: Avoiding abductor deficiency
12:35	The Living Daylights: Intra-operative fracture of acetabulum
12:45	The Apprentice - Case Presentations
12:50	Lunch

Chair – Mr W. Quinlan

J. O'Byrne
I. Kelly
T. McCarthy
J. Bunn

C. Murphy
I. Brown
P. Kenny

Chair – Mr D. Cogley

A. Glynn
C. Murphy
R. Carrington
G. McAlinden
E. Masterson

Chair – Prof J. O'Byrne

D. Cogley
M. Donnelly
D. Beverland
S. Patton
E. Smith
G. McCoy
D. Acton
A. Glynn
B. O'Daly
R Merchant   O Breathnach

Session 4 – Technical Controversies

13:40	Direct Anterior Approach debate
	Pro: P. McKenna
	Con: J. Cashman
13:55	Bearing material & size selection – my algorithm
14:05	Influence of spinopelvic mobility on dislocation
14:15	Enhanced recovery programmes – What's new?
14:25	The Apprentice – Round 2
14:55	The Apprentice – Final Cases

Session 5 – Infection

15:00	Towards a registry for PJI
15:10	THR – avoiding sepsis
15:20	Early infected THR
15:30	Infection resistant implants & technological advances
15:40	Infected THR – Single stage treatment
15:50	Coffee Break

Session 6 – Economics: Money Never Sleeps

16:10	A Fistful of Dollars: Will the money ever follow the patient?
16:20	For a Few Dollars More: Can NTPF or SDU initiatives make a difference to waiting lists?
16:30	The Good, the Bad & the Ugly: Innovation in THR – Cost v Benefit
16:40	The Wolf of Wall Street: We don't need to choose the implant, ODEP lets the manager pick it for us.

Session 7 – Futurology

16:50	Rise of the Machines: Navigation & Robotics for THR
17:00	Today's THRs – why will they fail?
17:10	What will we discuss at MAC 2036?
17:20	How to train a world class arthroplasty surgeon
	The view from the Old Continent
	The View from the New World
17:35	The Apprentice - The Final
18:00	Close of Meeting
19:00	The Guest Lecture: Age & Experience versus Youth & Vigour
	Pre–dinner presentations:
20:00	Operation Walk
20:10	IAOS Lifetime Achievement Award
20:15	Presentation of Award by His Excellency, Kevin O'Malley, Ambassador of The United States

Chair – Mr G. McCoy

D. Collins
L. Dorr
D. Cogley
D. Bennett
R Merchant   O Breathnach

Chair – Mr J. Quinlan

P. Keogh   P. McKenna
J. Webb
P. McLardy-Smith
E. Sheehan
H. Winkler

Chair – Mr I. Kelly

J. Quinlan
P. Kenny
J. O'Byrne
J. Harty

Chair – Mr P. Kenny

C. Hurson
E. Masterson
P. O'Toole
R. Carrington
P. Sharkey
D. Bennett

R. Cabot
L. Dorr
E. Sheehan