

# Mayo Arthroplasty Conference 2024

March 8 - 9<sup>th</sup>

**CONFERENCE CHAIRMAN:** Derek Bennett, Mayo University Hospital

## MAC 2024 Faculty Members:

**Danny Acton**

Altnagelvin Hospital, Londonderry

**David Beverland**

Musgrave Park Hospital, Belfast

**Neil Burke**

Beaumont Hospital, Dublin

**Ian Brown**

Ulster Independent Clinic, Belfast

**Jonathan Bunn**

Santry Sports Clinic, Dublin

**David Cogley**

The Hermitage Clinic, Dublin

**Ian Kelly**

The Whitfield Clinic, Waterford

**Peter Keogh**

The National Orthopaedic Hospital, Cappagh

**Martin Logan**

Princess Margaret Hospital, Windsor

**Eric Masterson**

The Bons Secours Hospital, Limerick

**Gerry McCoy**

Waterford University Hospital

**David Mulcahy**

The Bons Secours Hospital, Cork

**Mark Murnaghan**

Craigavon Area Hospital

**Matt Nagle**

Limerick University Hospital

**Brendan O'Daly**

Tallaght University Hospital, Dublin

**Sven O'hEireamhoin**

Mater University Hospital, Dublin

**John Quinlan**

Tallaght University Hospital

**Gerry Sheridan**

Galway University Hospital

**Nguyen Tien Tran**

Hospital 108, Hanoi

**Do Duc Trung**

Hospital 108, Hanoi

**Tim Waters**

Spire Bushey Hospital, Watford

**Simon West**

BMI Three Shires Hospital



## MAC 24

### Mayo Arthroplasty Conference 2024 Primary Knee Replacement



*Approved for 8 CPD points by the Royal College of Surgeons in Ireland*  
**March 8 - 9<sup>th</sup>, Knockranny House Hotel, Westport, Co. Mayo**



# MAC24 Mayo Arthroplasty Conference 2024 Primary Total Knee Replacement

## Friday 8<sup>th</sup> of March

- 18:00** Welcome Reception
- 19:00** Technology Showcase  
*The Three Wise Men - David Beverland, Ian Brown, Gerry McCoy*
- 21:00** Meeting Adjourns

## Saturday, 9<sup>th</sup> March

- 08:30** The Apprentice Multiple - Choice Questionnaire
- 09:00** Welcome - *Derek Bennett*
- 12:20** The Apprentice: Case Presentations 1 *Derek Bennett*
- 12:50** The Apprentice: Cases Part 2 *Sean Flynn*
- 13:00** Lunch Break

### Session 1: Overture

- Chair: Derek Bennett**
- 09:10** The Evolution of Total Knee Replacement *Gerry McCoy*
  - 09:20** Alignment: What's New, What's True? *Danny Acton*
  - 09:30** Modern Knee Preservation Techniques *Jonathan Bunn*
  - 09:40** Patient Selection: Choosing a Winner *Simon West*

### Session 2: Melody

- Chair: Gerry McCoy**
- 09:50** Patella Resurfacing: Always, Sometimes or Never *Gerry Sheridan*
  - 10:00** Bearing Configuration: PCL sacrifice or retain *Sven O'hEireamhoin*
  - 10:10** Bearing Configuration: shall we pivot? *Martin Logan*
  - 10:20** Cemented Implants Should Be Our Default Choice *David Cogley*
  - 10:30** Cemented Implants Are Safe for Routine Use *David Beverland*
  - 10:40** The Apprentice: Cases Part 1 *Sean Flynn*
  - 11:00** Coffee Break

### Session 3: Harmony

- Chair: David Mulcahy**
- 11:30** The 10 Commandments of Total Knee Replacement *John Quinlan*
  - 11:40** Patellofemoral Arthroplasty *Danny Acton*
  - 11:50** Uni-condylar Knee Replacement *Ian Kelly*
  - 12:00** Mega Prosthesis Replacement in Malignant Bone Tumours around the Knee Joint *Do Duc Trung*
  - 12:10** Endo Prosthetic Replacement in Ankylosing Spondylitis Patients: Sharing the Dream of Walking *Nguyen Tien Tran*

### Session 4: Symphony

- Chair: John Quinlan**
- 14:00** Rapid Fire: Sven O'hEireamhoin, Martin Logan, David Mulcahy *John Quinlan*
  - 14:20** Patellar Tendon Rupture *Mark Murnaghan*
  - 14:30** Intraoperative Fracture *Brendan O'Daly*
  - 14:40** SPECT in failed TKR *Peter Keogh*
  - 14:50** Coffee

### Session 5: Rhapsody

- Chair: Eric Masterson**
- 15:20** Navigated Knee Replacement *Neil Burke*
  - 15:30** Robotic Knee Replacement *Tim Waters*
  - 15:40** What Will We Discuss at MAC 2044? *Matt Nagle*

### Session 6: Finale

- Chair: Derek Bennett**
- 15:50** The Apprentice: Case Presentations 2
  - 16:30** Close of Meeting

### Reception & Guest Lecture:

- 19:00** Excellence, Elegance, Effervescence: How Women Shaped an Industry *Redmond Cabot*
- 20:00** Black Tie Dinner
- 20:15** Guest Lecture: Values-Based Leadership *Major General Adrian O'Murchu, Deputy Chief of Staff, Irish Defence Forces*
- 20:30** Guest Lecture: Getting Away with Murder *Dr Paul O'Connell, Senior Forensic Psychiatrist, Central Mental Hospital*