



# **MAC 15**

## **Revision Hip & Knee**

### **Arthroplasty**

**Mayo Arthroplasty Conference 2015**

**April 17<sup>th</sup> – 19<sup>th</sup> 2015**

**15 CPD Credits (RAMI Section of Orthopaedic Medicine)**

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

## Faculty

<i>Chairman</i>	<i>Mr Derek Bennett</i>	<i>Mayo General Hospital</i>
1. <i>Mr Danny Acton</i>	<i>Altnagelvin, Londonderry</i>	
2. <i>Mr Ian Brown</i>	<i>The Ulster Hospital, Belfast</i>	
3. <i>Mr James Cashman</i>	<i>The Mater Hospital, Dublin</i>	
4. <i>Mr David Cogley</i>	<i>Midlands Hospital, Tullamore</i>	
5. <i>Mr Denis Collins</i>	<i>Beaumont Hospital, Dublin</i>	
6. <i>Mr Finbarr Condon</i>	<i>Midwest Regional Hospital, Limerick</i>	
7. <i>Mr William Curtin</i>	<i>Galway University Hospitals, Galway</i>	
8. <i>Mr Aaron Glynn</i>	<i>Our Lady's Hospital, Drogheda</i>	
9. <i>Prof Joachim Grifka</i>	<i>University of Regensburg, Germany</i>	
10. <i>Prof James Harty</i>	<i>Cork University Hospitals, Cork</i>	
11. <i>Ms Bridget Hughes</i>	<i>Mayo General Hospital, Castlebar</i>	
12. <i>Mr Niall Hogan</i>	<i>St. James's hospital, Dublin</i>	
13. <i>Mr Ian Kelly</i>	<i>The Whitfield Clinic, Waterford</i>	
14. <i>Mr Paddy Kenny</i>	<i>Connolly Hospital, Blanchardstown</i>	
15. <i>Mr Peter Keogh</i>	<i>Connolly Hospital, Blanchardstown</i>	
16. <i>Mr Jeremy Latham</i>	<i>Southampton General Hospital</i>	
17. <i>Mr Lal Puri</i>	<i>Northwestern University, Chicago</i>	
18. <i>Prof Eric Masterson</i>	<i>Midwest Regional Hospital, Limerick</i>	
19. <i>Prof Kevin Mulhall</i>	<i>Mater Hospital, Dublin</i>	
20. <i>Mr Gerry Mc Coy</i>	<i>University Hospital Waterford</i>	
21. <i>Mr Peter Mc Lardy – Smith</i>	<i>Oxford, UK</i>	
22. <i>Mr Paul Mc Kenna</i>	<i>University Hospital Waterford</i>	
23. <i>Mr Paraic Murray</i>	<i>The Galway Clinic, Galway</i>	
24. <i>Mr Paul Nicholson</i>	<i>The Blackrock Clinic, Dublin</i>	
25. <i>Prof John O'Byrne</i>	<i>Cappagh National Orthopaedic Hospital</i>	
26. <i>Mr Paul O'Grady</i>	<i>Mayo General Hospital, Castlebar</i>	
27. <i>Mr John Quinlan</i>	<i>AMNCH, Tallaght</i>	
28. <i>Mr William Quinlan</i>	<i>The Blackrock Clinic, Dublin</i>	
29. <i>Mr Mihai Vioreanu</i>	<i>Sports Surgery Clinic, Santry</i>	

## Mayo Arthroplasty Conference 2015

### Friday 17<sup>th</sup> April

**19:30** Welcome Address

*Mr D Bennett*

**19:35 – 21:30** Technology Showcase

Faculty: *Prof E Masterson, Prof K Mulhall, Prof J O'Byrne*

### Presentations

- Trabecular Titanium
- Synovasure
- Tekno Surgical
- Medacta
- Neoligaments
- Ortho XL
- Rapid Cure

## Saturday 18<sup>th</sup> April

09:00 The Apprentice – Round 1  
Multiple Choice Question Examination

09:15 Faculty Meeting

09:30 Opening Address, Nephin Mor  
*An Taoiseach, Mr Enda Kenny*

### Session One – Infection

*Chair – Mr Paul O’Grady*

09:40	The 3 Laws of Revision Arthroplasty – What are they?	<i>J O’Byrne</i>
09:50	Avoiding Infection	<i>K Mulhall</i>
10:00	Diagnosing Infection	<i>J Cashman</i>
10:10	Infection – Is there a minimalist solution?	<i>P Murray</i>
10:20	Debridement, Antibiotics, Implant Retention	<i>P Mc Lardy Smith</i>
10:30	Single v Two Stage revision	<i>P Mc Kenna</i>

### Session Two – Metal on Metal

10:40	Modes of Failure	J Latham
10:50	Taperosis, does it exist?	K Mulhall
11:00	Metal ion effects, local & remote	I Kelly
11:10	MoM indications for intervention	P Mc Kenna
11:20	ALTR due to corrosion at the head neck junction	J Cashman
<b>11:30</b>	<b>Coffee Break</b>	

### **Session Three – Bone Loss**

11:50	Acetabular Cages	<i>D Cogley</i>
12:00	Enhanced Porous Coatings	<i>D Collins</i>
12:10	Acetabular Impaction Bone Grafting	<i>E Masterson</i>
12:20	Femoral Impaction Bone Grafting	<i>P Kenny</i>
12:30	Massive Femoral Bone Loss	<i>N Hogan</i>
12:40	Bone Loss around the knee	<i>F Condon</i>
12:50	Apprentice case presentations	J Galbraith O Diamond
<b>13:00</b>	<b>Lunch</b>	

### **Session Four – Periprosthetic Fractures**

14:00	Periprosthetic Acetabular fractures	M Vioreanu
14:10	Femoral fractures	D Acton
14:20	Knee periprosthetic fractures	J Quinlan
14:30	Fixation Failure in Vancouver B fractures	P Keogh
14:40	Apprentice 30min	
<b>15:10-15:40</b>	<b>Coffee Break</b>	

### **Session Five – Instability**

15:40	Big Bearings & Constrained Liners	J Harty
15:50	The Tripolar Hip	L Puri
16:00	The Knee – How much constraint?	G Mc Coy
16:10	Mid Flexion Instability	A Glynn

## Session Six – Finale

16:30	Exposures of the hip for revisions	I Brown
16:40	Exposures of the knee for revisions	D Cogley
16:50	Extensor Mechanism Failure	P Nicholson
17:00	The use of navigation in revision TKR	J Grifka
17:20	Debate: The Use of stems in revision TKR	
	Always	J Quinlan
	Selected Cases	W Quinlan
17:30	What will we discuss at MAC 2035?	L Puri
<b>17:40</b>	<b>The Apprentice Final</b>	
19:30	Guest Lecture	R Cabot
20:30	Dinner	