MAC 14

Primary Knee Arthroplasty Mayo Arthroplasty Conference 2014

March 28th - 30th

FRIDAY 28TH MARCH

19:30 Welcome Address **Mr D Bennett**

19:35 Technology Showcase Faculty: Prof E Masterson, Mr G McCoy, Prof K Saleh

PRESENTATIONS

Reshaping Mobility – A new generation of robotics that can be held in your hand.

Mr S Nicol, Blue Belt Technologies.

Verasense- pressure sensing technology to optimise ligament balance in TKR.

Mr J Howley, Biomet Ireland.

Sphere - medially stabilised TKR.

Mr J Gray, Medacta.

Arthrosurface Hemicap - partial knee resurfacing technology. **Ms B Kelly, Fannins.**

Improving the efficiency and outcomes in orthopaedics with video prescriptions.

Mr J Brownlee, Vidscrip.

SATURDAY 29TH MARCH

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

09:15 Faculty meeting, O' Raifteire 1

09:30 Opening Address, Nephin Mor

Dr Leo Varadkar - Minister for Transport and Tourism

Session 1 – Ideology *Chair – Mr P O Grady*

09:40 The three unbreakable rules o	knee arthroplasty:
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What are they?

	The view from the New World:	Dr W Healy
	The view from the Old Country:	Mr W Quinlan
09:55	Patient Selection Strategies: Picking a winner	Mr P Keogh
10:05	Patient Obesity: A fridge too far	Mr I Kelly
10:15	Debate: Unicondylar knee replacements	
	For selected indications:	Mr G McCov

Not on my watch:

Mr G McCoy

Prof L Puri

10:30 The Hurt Locker: Isolated patello-femoral disease Mr P Kenny

10:40 The optimal recovery pathway

The European way:

The American Way:

Mr D Bennett

Dr V Brander

Session 2 - Biology *Chair – Mr P Nicholson*

11:00	Filling in Potholes	Mr P O'Grady
11:10	Eliminating VTE	Mr E Sheehan

11:20 Mission Impossible:

Designing systems to eradicate deep joint infections

Prof K Mulhall

11:30 Coffee

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Session 3 – Methodology *Chair – Mr W Quinlan*

11:50	Approaches: Which, When and Why?	Prof E Masterson
12:00	Debate: Gap Balancing or Measured Resection	
	Gap balancing	Prof D Beverland
	Measured resection	Mr P Nicholson
12:15	Resurfacing the patella	
	It's treating the patient	Prof L Puri
	It's treating the lawyer	Mr J Quinlan
12:30	PCL retention or replacement- Getting past the po	ost
		Mr G McAlinden
12:40	Mobile bearing knees: Science or spin?	Mr N Hogan
12:50	The Valgus knee	Mr I Brown
13:00	The Apprentice: Team formation and Case Allocat	ion
		Mr C Mullan
		Mr F Rowan

13:10 Lunch

Session 4 - Technology *Chair - Mr G McCoy*

14:00	Debate: Navigated knee replacements Navigated knees: Better accuracy function and longevity	
		Prof T Renkawitz
	Customized instruments: Invisible technology	Dr J Knight
14:20	A continuum of constraint, which implant will I choose?	
		Prof K Muhall
14:30	Cementless total knee arthroplasty	
	All Pain	Prof E Masterson
	All Gain	Prof K Saleh

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Session 5 – Escapology Chair - Ms B Hughes

14:50	The perfect storm: Extensor Mechanism Complications		
15:00 15:10 15:20 15:30	Touching the Void: Dealing with severe bone loss How to avoid the stiff painful knee Peri-Prosthetic Fractures Mid Flexion Instability	Mr I Kelly Mr G McAlinden Mr G McCoy Mr E Sheehan Prof K Saleh	
15:40	Coffee		
Session 6 – Futurology Chair - Mr D Bennett			
16:00 16:10	What will we discuss at MAC 2024? How will joint registry change our practice by 202		
16:20	Why will today's primary knee replacements even	Mr P Kenny ntually fail? Prof J Harty	
16:30	The economics of total knee arthroplasty: Will we be able to afford our knee replacements?	Dr W Healy	
16:40	The Quinlan Debate: There should be only one arthroplasty unit in Ireland In the Affirmative: Quinlan the Younger In Opposition: Quinlan the Elder	nd	
17:00	The Apprentice – The Final: Case Discussion	Mr D Bennett	
17:30	Operation Walk – a global initiative	Dr V Brander Prof L Puri	
17:40	Closing Remarks		
19:00	Guest Lecture – "The old continent versus the new Tradition or Technology"	w world. Mr Redmond Cabot	
20:00	Black Tie Dinner Dining Room		