



Biomedical Engineering and Regenerative Medicine (BMERM)

BMERM Summer School

Sept 3rd – Sept 5th, 2013.
NUI Galway

Provisional Programme

Event Outline (see overleaf for more details):

Industry Day: invited speakers from MedTech industry - translation of research to commercial products.

Clinical Day: key opinion leader clinician presentations, BMERM student presentations

Technology Day: internationally renowned researcher presentations

For further information: pat.mcdonnell@nuigalway.ie or peter.mchugh@nuialway.ie



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HEA
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An tÚdarás um Ard-Oideachas



An Roinn Post, Fiontar agus Nuálaíochta
Department of Jobs, Enterprise and Innovation

2013 BMERM Summer School - Provisional Programme

NUI Galway, Sept 3rd to 5th, 2013.

	Tuesday, Sept 3rd Industry Day	Wednesday, Sept 4th Clinical Day and Student Seminar	Thursday, Sept 5th Technology Day
08.15 – 09.00	Registration and Welcome		
09.00 – 10.00	Dr. Sinead Keogh (IMDA) Future Trends and Industry Foresight - Opportunities for the Medical Technology Sector in Ireland	Prof. Timothy O' Brien (Prof. of Medicine, NUIG and University Hospital Galway) Technologies for the treatment of diabetes mellitus	Prof. Robert Puers (KU Leuven, Belgium) Implantable biosensors.
10.00 – 11.00	Dr. John Gleeson (CTO with Surgacoll Ltd., Dublin and Cork) Regenerative technology for bone and cartilage repair. Seminar 1.	Mr. Sherif Sultan (Consultant vascular and endovascular surgeon, Galway Clinic) Health economics and future technology in the vascular area.	Prof. Robert Puers (KU Leuven, Belgium) Biosignals and bioamplifiers
Break			
11.15 – 12.15	Dr. John Gleeson (CTO with Surgacoll Ltd., Dublin and Cork). Seminar 2.	Prof. Michael Kerin (Prof. of Surgery, NUIG and University Hospital Galway.)	Prof. Glen Niebur (University of Notre Dame, USA) Mechanobiological role of bone marrow in bone mechanics and bone adaptation.
12.15 – 13.15	Dr. Jacinta Thornton (Acting director of Technology Transfer Office, NUIG) Transferring university research to the commercial arena.	BMERM student presentations	Prof. Glen Niebur (University of Notre Dame, USA) Medical imaging techniques for computational modeling of biological structures.
Lunch			13.15 – 13.30 Close of Summer School and Lunch.
14.15 – 15.15	Dr. Colin Telfer (Business Development Director, Aerogen Ltd., Galway) Aerosol drug delivery systems.	BMERM student presentations	
15.15 – 16.15	Brendan Casey (Neuravi Ltd., Galway) Development of a revascularisation device for the treatment of acute ischaemic stroke	BMERM student presentations	
Break			
16.30 – 17.30	Open Discussion and Questions	Mr. Derek Bennett (Consultant orthopaedic surgeon, Galway Clinic)	
19.00		Social evening – Harbour Hotel, Galway.	