



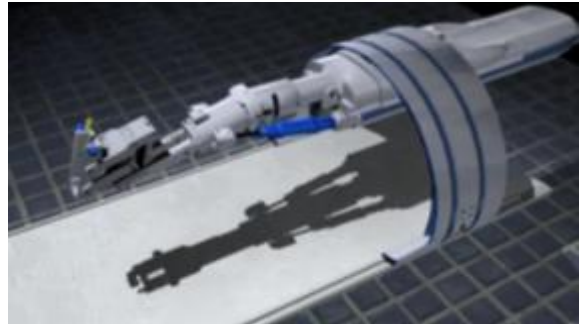
**NORTHERN RESEARCH  
PARTNERSHIP**



**NRP Joint Research Institute for Medical Technology  
(JRI MedTec) and Institute for Medical Science and Technology (IMSaT)  
Workshop in Collaboration with Delft University**

**- Technology meets Medicine meets Technology -  
“Medical Robotics”**

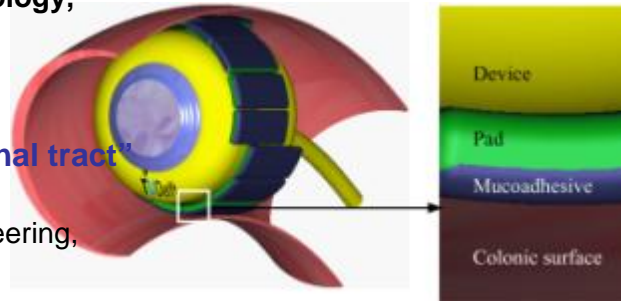
1300-1340 **“Overview on Surgical and Image  
guided robotics”**  
**Prof Andreas Melzer**  
IMSaT, University of Dundee



1340-1420 **“The use of the spine assist mini  
robot in spinal surgery”**  
**Prof Moshe Roffman**  
Department of Orthopaedic Surgery,  
**Technion-Israel Institute of Technology,**  
Haifa, Israel

1420-1440 Coffee Break

1440-1520 **“Robotics for the gastro-intestinal tract”**  
**Dr Dimitra Dodou**  
Department of Biomechanical Engineering,  
Delft University of Technology



1520-1600 **“A novel locomotion principle for a semi-  
autonomous colon climbing system”**  
**Dr Alan Slade**  
Mechanical Engineering and Mechatronics,  
University of Dundee



1600-1630 **Video conference: “Robotics for needle  
guidance and rehab”**  
**Prof Kevin Cleary**  
Georgetown University, Washington, DC

**Lecture Theatre 3, New Teaching Block  
1.00 pm, Monday, 18 August 2008**

**All very welcome**

Host: Professor Andreas Melzer

IMSaT and NRP Joint Research Institute for Medical Technology  
[www.imsat.co.uk](http://www.imsat.co.uk) & [www.northscotland-research.ac.uk](http://www.northscotland-research.ac.uk)

Anyone interested in becoming a member of the NRP JRI MedTec should contact  
Andreas Melzer ([a.melzer@dundee.ac.uk](mailto:a.melzer@dundee.ac.uk))

