

**Texas – United Kingdom
Collaborative Research Initiative**

**Medicine and Medical Devices Symposium
"Converging Technologies and their Impact on
Medical Devices"**

Monday, October 10, 2005

8:45 - 9:30am

Keynote Address at the McNair Hall

"NNI - A Vision, Promise and Responsibility"

Dr. Neal Lane, Rice University

Medical Devices Symposium at Farnsworth Pavilion-Ley Student Center

Morning Session Chair: Tony Mikos, Rice University

9:45 – 10:10am

"Medical Device R&D: A UK Clinical Perspective"

Angus Wallace, University of Nottingham

10:10 – 10:30 am

"Biodegradable Polymers for Tissue Engineering"

Tony Mikos, Rice University

10:30 – 11:00 am

Break

11:00 – 11:20 am

"New Medical Devices and Regenerative Therapies for Skeletal Tissue
Repair Developed by Industrial/Academic Consortia"

Paul Hatton, University of Sheffield

11:20 – 11:40 am

"How to Build a Tooth: Promises and Challenges"

Rena D'Souza, University of Texas Health Science Center-Houston

11:40 -12:00 pm

"The Impact of Regulatory Affairs on New Medical Devices and Regenerative Treatment"

Meredith Lloyd-Evans, BioBridge Associates

12:00 -1:00 pm

Lunch

Afternoon Chair: Angus Wallace, University of Nottingham

1:00 -1:20 pm

"Therapeutic Self-Assembled Monolayers"

C. Mauli Agrawal, University of Texas Health Science Center-San Antonio

1:20 -1:40 pm

"Medical Devices – Drug Combinations"

Andy Lewis, Biocompatibles

1:40 – 2:00 pm

"The UK Perspective on Strategic Developments in Wound Care R&D"

Derek Silcock, Johnson & Johnson Wound Management

2:00 – 2:20pm

"Embroidered Polyester and Its Use for the Reconstruction of Soft
Tissues"

Angus Wallace, University of Nottingham

2:20 – 3:00 pm

Break

3:00 – 3:20 pm

**“Biological and Non-invasive Therapies for Tissue Repair”
Andrew Jackson, Smith & Nephew Group Research Centre**

3:20 – 3:40 pm

**“Biomechanical Issues in Vascular Stent Design”
Jimmy Moore, Texas A&M University**

3:40 – 4:00 pm

**“Physical Therapy for Cardiovascular Organ”
John Criscione, Texas A&M University**

4:00 – 4:20 pm

**“Optical Therapeutic and Diagnostic Technologies”
Roger McNichols, BioTex, Inc**