Multi-disciplinary approaches for biomedical research workshop

THE UNIVERSITY OF WESTERN AUSTRALIA

Thursday, 8th December 2016, 2pm to 5.30pm

G24 Ground Floor, Harry Perkins Building, 6 Verdun Street, Nedlands

RSVP to cctrm-smp@uwa.edu.au

A/Prof Gino Putrino

A MEMS platform technology for biological sensing

Prof David Smith

Computational modeling of biological systems

Dr Paul Stanwix

Mobile MR for non-invasive characterisation of skin conditions

Mohammad Bennamoun

Computer science and Bioengineering

Vince Wallace

Terahertz for biomedical imaging

A/Prof Zach Aman

Quantifying aggregation and deposition through micromechanical force measurements

Prof Shulamit Levenberg

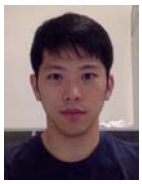
Bioengineering at Technion and new directions for bioengineering research

A/Prof Fred Chen

Multi-disciplinary approach to cure retinal blindness

Dr Juliana Hamzah

Engineering diagnostic and therapeutic reagents for targeting chronic inflammatory diseases



Dr Yu Suk Choi

Mechanically patterned hydrogels to study stem cell mechanotransduction

Dr Andrew Lucas

Longitudinal analysis of mouse lung volumes and densities utilising the SkyScan microCT

Dr Nicole Smith

Assessment of G-quadruplex formation in Scarring

Professor Swaminatha Iyer

Re-engineering therapeutic interventions using nanoscale agents

For more details please contact:

Dr Cecilia Prele cecilia.prele@uwa.edu.au or Dr Brendan Kennedy brendan.kennedy@uwa.edu.au.

Hosted by the Centre for Cell Therapy and Regenerative Medicine, the Faculty of Engineering, Computing and Mathematics and the Institute for Respiratory Health.

RAINE MEDICAL RESEARCH FOUNDATION

institute for RESPIRATORY HEALTH

Perkins HARRY PERKINS INSTITUTE OF MEDICAL RESEARCH