



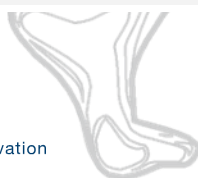
Australia – China Tissue Engineering & Regenerative Medicine Research Forum

Thursday 5 November—Saturday 7 November 2015
 QUT, Brisbane & The Crowne Plaza Hotel, Surfers Paradise
 Forum Program

Day 1: Thursday 5 November 2015

Institute of Health and Biomedical Innovation, QUT Kelvin Grove Campus

9.00am—9.30am	Registration <i>IHBI Atrium</i>	
9.30am—9.45am	Welcome by ACCTERM Director	Prof Yin Xiao Professor and Chair of Bone and Tissue Engineering, QUT
9.45am—9.55am	Address	Consul Anming Feng Consul for Science and Technology, Consulate General of China in Brisbane
9.55am—10.05am	Address	Prof Lyn Griffiths Executive Director, IHBI, QUT
10.05am—10.15am	Address	Prof John Bell Head, School of Chemistry, Physics, Mechanical Engineering, QUT
10.15am—10.30am	Morning Tea <i>IHBI Atrium</i>	
10.30am—11.30am	A strategic discussion—where to now? Including: summary from Australian and Chinese Partners	All attendees
11.30am—11.40am	Address and unveiling of ACCTERM plaque	Prof Carol Dickenson Senior Deputy Vice-Chancellor, QUT
11.40am—12.00pm	Meeting concludes and group photograph	Prof Yin Xiao Professor and Chair in Bone and Tissue Engineering, QUT
12.00pm—12.45pm	Lunch Served <i>IHBI Atrium</i>	
1.00pm—3.00pm	Travel to Surfers Paradise, Gold Coast	Chinese delegates via charter bus
3.00pm—3.30pm	Check in to Crowne Plaza	



Day 2: Friday 6 November 2015

Time	Topic	Speaker
Phoenix Room, Crowne Plaza Hotel, Surfers Paradise		
8.00am—8.30am	Registration/Arrival tea and coffee <i>Pre Function Area</i>	
Topic: <u>Bone and Biomaterial</u>		
8.30am—8.50am	3D printing of human body parts	Prof Dietmar Hutmacher Professor in Regenerative Medicine, QUT
8.50am—9.10am	Bone tissue engineering and regenerative medicine 2.0 – From “Proof-of-Concept” to “Proof-of-Value”	Prof Zhiyong Zhang Professor, School of Medicine Shanghai Jiao Tong University
9.10am—9.30am	Bioactive materials for bone tissue engineering	Prof Jiang Chang Professor, Biomaterials and Tissue Engineering Research Centre, SIC-CAS
9.30am—9.50am	Quantitative ultrasound imaging and characterisation	Prof Christian Langton Professor in Medical Physics, IHBI, QUT
9.50am—10.10am	New application of 3D printing techniques in cartilage and bone tissue regeneration	Prof Shengmin Zhang Professor, Director of Centre for Advanced Biomaterials and Tissue Engineering, Huazhong University of Science and Technology
10.10am—10.40am	Morning Tea <i>Pre Function Area</i>	
Topic: <u>Dental Applications</u>		
10.40am—11.00am	Periodontal tissue engineering	Prof Saso Ivanovski Professor in Periodontology, Griffith University
11.00am—11.20am	Evaluation of a novel nano-sized bioceramic putty for pulp and periapical repair	Prof Bin Peng Professor, School of Stomatology, Wuhan University
11.20am—11.40am	Fluorinated porcine calcium phosphates in bone tissue engineering: preparation, physiochemical properties and biological responses both <i>in vitro</i> and <i>in vivo</i>	Prof Zhufan Chen Professor, Sun Yat-sen University
11.40am—12.00pm	Regenerative effect of hOPG gene – modified autologous PDLs on periodontal defect in Beagle dogs	Prof Fuhua Yan Associate Dean, Nanjing Stomatological Hospital, Medical School of Nanjing University
12.00pm—12.20pm	The key connecting structure between the epidermal and the basement in oral mucosa	Prof Sangang He Professor, School of Stomatology, Wuhan University
12.20pm—1.20pm	Lunch Served <i>Relish Restaurant</i>	

Day 2: Friday 6 November 2015

Time	Topic	Speaker
1.20pm—1.25pm	Explanation of breakout groups	Dr Yinghong Zhou
1.25pm—2.20pm	Group 1: Bone and Biomaterial	Facilitated by Prof Jiang Chang and Prof Dietmar Hutmacher Facilitated by Prof Yin Xiao and Prof Saso Ivanovski
1.25pm—2.20pm	Group 2: Dental Applications	
2.20pm—2.25pm	Summary—Group 1	Facilitators
2.25pm—2.30pm	Summary—Group 2	Facilitators
2.30pm—3.00pm	Whole of group discussion	All attendees
3.00pm—3.20pm	Afternoon Tea <i>Pre Function Area</i>	
	Topic: <u>Cartilage and Joint</u>	
3.20pm—3.40pm	Tissue engineering for osteoarthritis	A/Prof Travis Klein Associate Professor, IHBI, QUT
3.40pm—4.00pm	The relationship of hyaluronan and temporomandibular disorders	Prof Xing Long Professor, School of Stomatology, Wuhan University
4.00pm—4.20pm	Rebuilding cartilage one microtissue at a time	Dr Mike Doran Translational Research Institute (TRI), IHBI, QUT
4.20pm—4.40pm	Explore the different mechanical behaviour and its mechanism of shoulder and knee cartilage	Prof Yuantong Gu Professor in Biomechanics, IHBI, QUT
4.40pm—5.00pm	How a Geochemists tools might be of use in bone and joint research	Dr Charlotte Allen Senior Research Fellow, Institute for Future Environments, QUT
5.00pm—5.50pm	Group 3: Cartilage and Joint	Facilitated by Dr Mike Doran and A/Prof Travis Klein
5.50pm—6.00pm	Summary—Group 3	Facilitators
6.30pm—7.00pm	Pre-Dinner Reception <i>Pre Function Area</i>	
7.00pm—10.00pm	Forum Dinner <i>Phoenix Room</i>	

Day 3: Saturday 7 November 2015

Time	Topic	Speaker
8.00am—8.30am	Arrival tea and coffee <i>Pre Function Area</i>	
	Topic: <u>Immunology and Stem Cells</u>	
8.30am—8.50am	Immune responses in biomaterials development	Prof Chengtie Wu Deputy Director, Biomaterials and Tissue Engineering Research Centre, SIC - CAS
8.50am—9.10am	Development of needle free immunisation methods	Prof Ken Beagley Professor in Immunology, Deputy-Director, IHBI, QUT
9.10am—9.30am	Hypoxia-induced epigenetic regulation in chondrogenesis of MSCs	Prof Xuenong Zou Professor, Chief of Orthopaedic Research, Sun Yat-sen University
9.30am—9.50am	Understanding the role of HSPGs in mediating important cellular events	Dr Larisa Haupt Senior Research Fellow, IHBI, QUT
9.50am—10.10am	Proteomics, metabolomics and cellular research into the mechanisms and biochemical implications of tissue injury and recovery processes	Dr Tony Parker Senior Lecturer, IHBI, QUT
10.30am—10.50am	Morning Tea <i>Pre Function Area</i>	
10.50am—11.50am	Group 4: Immunology and Stem Cells	Facilitated by Prof Ken Beagley and Dr Larisa Haupt
11.50am—12.00pm	Summary—Group 4	Facilitators
12.00pm—12.30pm	Wrap-up by ACCTERM Director	Prof Yin Xiao
12.30pm—1.30pm	Lunch <i>Relish Restaurant</i>	

