



Visiting Program of BORS Fellows & University of Southern Denmark
Monthly Research Seminar

Date: 19 September 2016 (Monday)
Time: 13:00 – 17:45 (Light Lunch will be served at 12:30)
Venue: Seminar Room, Orthopaedic Learning Centre, Prince of Wales Hospital

Time	Topics	Speakers	
13:00-13:10	Welcome & Introduction	Prof. Jack CY Cheng Professor, Chairman, Dept of Orthopaedics and Traumatology, CUHK	
13:10-13:30	Clinical experiences of bone stimulation in orthopedic surgery and traumatology	Prof. Søren Overgaard Professor, Head of Research, Dept of Orthopaedic Surgery and Traumatology, Odense University Hospital, Institute of Clinical Research, University of Southern Denmark	
13:30-13:50	Stimulating bone regeneration in normal and osteoporotic bone	Prof. Ming Ding Dept of Orthopaedic Surgery and Traumatology, Odense University Hospital, Institute of Clinical Research, University of Southern Denmark	
13:50-14:10	Treatment of hip fractures	Dr. Cecilia Rogmark Associate Professor, Lund University and consultant at Department of Orthopaedics, Skaane University Hospital, Sweden	
14:10-14:20	Discussion	All	
Session 1: BORS Fellows Presentation: 12 minutes presentation follow by 3 minutes questions time (Moderator: Dr Kevin Ho)			
14:20-14:35	The infra-patellar fat pad as a source of perivascular stem cells with increased chondrogenic potential for regenerative medicine	Dr. Paul Hindle Orthopaedic Specialist Training, South East Scotland / Defence Medical Deaneries	
14:35-14:50	Influence of Stem Type on Material Loss at the Taper Junction of Total Hip Replacements	Dr. Harry Hothi Research Manager Royal National Orthopaedic Hospital	
14:50-15:05	Optimising Fracture Healing in Osteoporotic Bone using Locked Plating	Dr. Alisdair R MacLeod Research Associate, Department of Mechanical Engineering, University of Bath	

15:05-15:20	Phosphonate-tethered lysophosphatidic acid-functionalised titanium: a novel surface finish for cementless orthopaedic implants	Dr. Wayne Nishio Ayre Post-doctoral research fellow, Mineralised Tissue Group, Oral and Biomedical Sciences, School of Dentistry, Cardiff University	
15:20-15:35	Cell-cell communication and Rho-family GTPases in osteoblasts on titanium alloy surfaces	Dr. Sarah Elizabeth Johnson- Lynn Specialty Training Sunderland Royal Hospital	
15:35-15:50	Minimum Reporting Requirements for Clinical Studies Evaluating Platelet Rich Plasma in Orthopaedics: A Modified Delphi Consensus Study (clinical)	Dr. Iain R Murray Clinical Lecturer Dept of Orthopaedic Surgery, University of Edinburgh	
15:50-16:15	<i>Coffee Break</i> <i>Presentation and Group Photo</i>		
16:15-16:25	Introduction to R&D in CUHK Orthopaedics & Traumatology	Prof. Ling Qin Professor (non-clinical) Dept. of Orthopaedics & Traumatology, CUHK	
Session 2: Selected Presentations of CUHK ORTH Research: 8 minutes presentation follow by 2 minutes questions time (Moderator: Prof. Ling Qin)			
16:25-16:35	Adolescent Idiopathic Scoliosis and Bone Health Research	Prof. Jack Cheng Professor, Chairman Prof. Wayne Lee Research Assistant Professor	
16:35-16:45	Computer-Assisted Orthopaedic Surgery and Navigation Surgery - Trauma	Dr. Ning Tang Consultant Clinical Associate Professor (honorary)	
16:45-16:55	Innovative Orthopaedic Biomaterial and Drug Translational Research	Prof. Ling Qin Professor (non-clinical) Dr. Dick Chow Post-doctoral Fellow	
16:55-17:05	Musculoskeletal Aging Research – Mechanical stimulation for osteoporotic fracture healing	Prof. Louis Cheung Associate Professor (non-clinical) Dr. Simon Chow Post-doctoral Fellow	
17:05-17:15	Musculoskeletal Regenerative Medicine & Stem Cell Research	Prof. Gang Li Professor (non-clinical)	
17:15-17:25	Sports Medicine and Regenerative Technology (SMART)	Prof. Patrick Yung Professor Dr. Bruma Fu Technician	
17:25-17:45	Discussion	All	