

**International Symposium on
Translational Research in Orthopaedics
23 October 2024 (Wednesday)
PROGRAM**

Co-organised by Department of Orthopaedics & Traumatology, HKU and The Joint Laboratory for Biomaterials of SIAT-HKU-CUHK

Location: 5/F Lecture Theatre, Professorial Block, Queen Mary Hospital, Pok Fu Lam, Hong Kong

Time	Topic	Speaker
14:00 – 14:05	Introduction	Prof. Kelvin Yeung
14:05 – 14:40	The Role of Lymphatics in Joint Health and Arthritic Flare	Dr. Edward Schwarz
14:40 – 15:15	Innovative Interventions in Musculoskeletal Aging: Tackling Sarcopenia	Prof. Louis Cheung
15:15 – 15:50	A novel Tendon-on-a-Chip to model the Myofibroblast Microenvironment in Peritendinous Adhesions	Dr. Hani Awad
15:50 – 16:15	Tea Break	
16:15 – 17:50	Central Neural Regulation of Bone Metabolism	Prof. Fan Yang
16:50 – 17:25	Enhanced Bacterial Clearance in Bone Canaliculus with Bisphosphonate-Conjugated Sitafloxacin: A Novel 'Target & Release' Antibiotic Approach	Dr. Chao Xie
17:25 – 18:00	Bone voids are the major cause of osteoporotic fractures	Prof. William Lu
18:00	End	