



The Croucher Foundation Advanced Study Institute (ASI)

Integrative Approaches to Understanding Disorders of the Skeleton

11 - 13 January, 2016

Public lectures

Venue

HKJC-S3 Seminar Room 3, G/F, The Hong Kong Jockey Club Building for Interdisciplinary Research, 5 Sassoon Road, Hong Kong

LT4 Lecture Theatre 4, William Mong Block, Faculty of Medicine Bldg., 21 Sassoon Road, Hong Kong

Time	Title	Speaker	Venue
Day 1 (11 Jan 2016, Monday)			
Topic: Regulatory Networks In Skeletal Development			
08:45-09:00	Opening address	Danny Chan	HKJC-S3
09:00-10:15	Class IIa HDACs: key mediators of actions of the PTH/PTHrP receptor in chondrocytes and osteocytes	Henry Kronenberg	HKJC-S3
10:15-10:45	Coffee break		
10:45-12:00	The Osteoblast-Osteocyte Network in the Regulation of Bone Homeostasis	Roberto Civitelli	HKJC-S3
13:30-14:45	Multicellular control mechanisms for skeletal development	Bjorn R. Olsen	HKJC-S3
17:00-18:15	Muscle spindle masterminds skeleton regeneration and homeostasis	Elazar Zelzer	LT4
Day 2 (12 Jan 2016, Tuesday)			
Topic: Genetics and Functional Genomics of Skeletal Diseases			
09:00-10:15	Rare Forms of Osteogenesis Imperfecta Reveal Novel Bone Pathways	Joan Marini	HKJC-S3
10:15-10:45	Coffee break		
10:45-12:00	How advances in bone biology have shaped the treatment of osteoporosis	Frances Williams	HKJC-S3
17:00-18:15	Gas signaling in bone development and disease	Yingzi Yang	LT4
Day 3 (13 Jan 2016, Wednesday)			
Topic: Complex Disorders and Prospects for Therapy to Skeletal Diseases			
09:00-10:15	Rejuvenation of fracture healing: It's all in the blood	Benjamin Alman	HKJC-S3
10:15-10:45	Coffee break		
10:45-12:00	Why cartilage fails; lessons from rare genetic skeletal diseases	Matthew Warman	HKJC-S3
13:30-14:45	Use of cell reprogramming technologies in research on cartilage diseases	Noriyuki Tsumaki	HKJC-S3