

Area of Excellence Symposium on:

## Developmental Genomics and Genetic Disorders

- 9:30 **Kathryn Cheah** The University of Hong Kong Welcoming address & Overview of the UGC AoE Research Programme
- 9:45 **Sir Walter Bodmer** Oxford University, UK *Plenary Lecture 1 Genetics and biology of colorectal cancer: Cell lines and stem cells*
- 10:30 **Jian-dong Huang** The University of Hong Kong *Kinesin-1 is important for cytokinesis in chondrocytes*
- 11:30 **Xue Zhang** Chinese Academy of Medical Sciences & Peking Union Medical College, China Genetic study of X-linked congenital hypertrichosis syndrome
- 12:00 **Kathryn Cheah** The University of Hong Kong

  How chondrocytes survive endoplasmic reticulum

  stress implications for congenital skeletal disorders
- 14:30 **Henry Kronenberg** Harvard University, USA Plenary Lecture 2 - How PTHrP regulates chondrocyte differentiation
- 15:15 **Shiro Ikegawa** SNP Research Center, RIKEN, Japan Next steps for genetic study of skeletal diseasesproblems and solutions from 10 years' experience
- 15:45 **Danny Chan & Kenneth Cheung** The University of Hong Kong

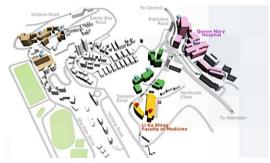
  Lessons learnt from Hong Kong Degenerative Disc

  Cohort: clinical and genetic findings
- 16:15 Poster Session
- 17:00 Allan Bradley Wellcome Trust Sanger Institute, UK
  Plenary Lecture 3 Genetics in stem cells: From gene
  discovery to therapy
- 17:45 **Bjorn Olsen** Harvard University, USA

  Plenary Lecture 4 Endothelial cells and vascular
  endothelial growth factor in formation and
  maintenance of bone

## 17th January 2012 Tuesday

Lecture Theatre 4, Cheung Kung Hai Conference Centre, William Mong Block, Li Ka Shing Faculty of Medicine, 21 Sassoon Road, Hong Kong



Organizer:

AoE Developmental Genomics and Skeletal Research Team









Sponsors:



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