



# 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 diseases - problems 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*

**17<sup>th</sup> 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**



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~ ALL ARE WELCOME ~ Enquiries please email to [biochem@hku.hk](mailto:biochem@hku.hk) or call 2819-9240