

Advanced Study Institute 2012 (9-13 January, 2012)
Tumour Microenvironment – New Concepts and Molecular Mechanisms

Day 1 9 January 2012 (Monday)	
8:15 am to 9:00 am	Registration [for both participants AND audience]
9:00 am to 9:30 am	Opening Address and Photos Taking Professor Paul K. H. TAM Professor S. P. Lee LT4, FMB Professor Annie N. Y. CHEUNG
9:30 am to 10:30 am	Lecture I Chairman: Professor Hextan Y.S. NGAN Cancer Cell Metabolism Professor Lewis CANTLEY LT4, FMB
10:30 am to 11:00 am	Coffer Break
11:00 am to 12:00 pm	Lecture II Chairman: Professor Maria L. LUNG Central Mechanisms of Cell Death Professor Douglas GREEN LT4, FMB
12:00 pm to 2:00 pm	Lunch
	Workshop I SR5, FMB Chairman: Professor Ui-Soon KHOO
2:00 pm to 2:20 pm	Tumor suppressor gene discovery in nasopharyngeal carcinoma Professor Maria L. LUNG
2:20 pm to 2:40 pm	The anti-angiogenic function of a tumor suppressor gene in nasopharyngeal and esophageal carcinoma development Dr Hong-Lok LUNG
2:40 pm to 3:00 pm	PKB/PAK4 signaling pathway in gestational trophoblastic disease Professor Hui-Juan ZHANG
3:00 pm to 3:20 pm	The role of granulin-epithelin precursor (GEP) on tumor growth and angiogenesis Dr Siu-Tim CHEUNG
3:20 pm to 3:40 pm	Coffee Break Chairman: Professor Randy Y.C. POON
3:40 pm to 4:00 pm	Presentation 5 Professor George Sai-Wah TSAO
4:00 pm to 4:20 pm	Phosphatase regulation of therapy sensitivity and tumor microenvironment Professor Hao ZHANG
4:20 pm to 4:40 pm	Inflammation and cancer invasiveness Dr Kwan MAN
*Remarks: please do not show welcome dinner in programme book	
X:XX pm to X:XX pm	Welcome Dinner Venue:

Day 2
10 January 2012 (Tuesday)

9:00 am to 9:30 am	Registration [for both participants AND audience]	
9:30 am to 10:30 am	<p>Lecture III</p> <p>Chairman: Professor Annie N. Y. CHEUNG</p> <p>Gut Microbe and Its Role in Development Programme Professor Sven PETERSON</p> <p style="text-align: center;">LT4, FMB</p>	
10:30 am to 10:50 am	Coffer Break	
10:50 am to 11:50 am	<p>Lecture IV</p> <p>Chairman: Professor Ui-Soon KHOO</p> <p>P63 in Epithelial Biology Professor Gerry MELINO</p> <p style="text-align: center;">LT4, FMB</p>	
11:50 am to 12:50 pm	<p>Lecture V</p> <p>Chairman: Professor Shuk Han CHENG</p> <p>Mechanisms of Gene Regulation in Hypoxia – Relevance for Regulation of Tumor Growth and the Cell Differentiation Status Professor Lorenz POELLINGER</p> <p style="text-align: center;">LT4, FMB</p>	
12:50 pm to 2:00 pm	Lunch	
	<p>Workshop II</p> <p style="text-align: right;">MTC, FMB</p> <p>Chairman: Professor Irene O.L. NG</p>	
2:00 pm to 2:20 pm	The intimate relationship between mesenchymal stromal cells and cancer: Can it be a new anti-cancer target?	Professor Godfrey Chi-Fung CHAN
2:20 pm to 2:40 pm	Niche for Neuroblastoma	Dr Elly Sau-Wai NGAN
2:40 pm to 3:00 pm	Fibroblast activation protein regulates both tumor associated fibroblast cells and ovarian cancer cells	Dr Dongmei LAI
3:00 pm to 3:20 pm	p21-activated kinases: prognostic and therapeutic targets for ovarian carcinoma	Dr Michelle Kwan-Yee SIU
3:20 pm to 3:40 pm	Coffee Break	
	Chairman: Professor Maria L. LUNG	
3:40 pm to 4:00 pm	The functional role of AMP-activated protein kinase gamma-2 (AMPK-g2) subunit in AMPK activity and ovarian cancer	Dr David Wai CHAN

4:00 pm to 4:40 pm	Cell-cell contacts in ovarian tumor metastasis	Dr Alice Sze-Tsai WONG
4:40 pm to 5:00 pm	Tumor suppressor genes, ESCC and NPC	Dr Josephine Mun-Yee KO

Day 3
11 January 2012 (Wednesday)

9:00 am to 9:30 am	Registration [for both participants AND audience]
9:30 am to 10:30 am	<p>Lecture VI</p> <p>Chairman: Professor Suk-Han CHEUNG</p> <p>Tumour Microenviroment: The roles of Immune Infiltrating Cells Professor Tak MAK</p> <p style="text-align: center;">LT4, FMB</p>
10:30 am to 10:50 am	Coffer Break
10:50 am to 11:50 am	<p>Lecture VII</p> <p>Chairman: Professor Ui-Soon KHOO</p> <p>Gut Microbe and Its Role in Development of Colorectal Cancer Professor Sven PETERSON</p> <p style="text-align: center;">LT4, FMB</p>
11:50 am to 12:50 pm	<p>Lecture VIII</p> <p>Chairman: Professor Annie N. Y. CHEUNG</p> <p>Metabolic Reprogramming by Oncogene Activation Professor Douglas GREEN</p> <p style="text-align: center;">LT4, FMB</p>
After 12:50 pm	Lunch & Cultural Tour

*Remarks: please do not show conference dinner in programme book

X:XX pm to X:XX pm	<p>Conference Dinner</p> <p>Venue:</p>
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Day 4
12 January 2012 (Thursday)

9:00 am to 9:30 am	Registration [for both participants AND audience]	
9:30 am to 10:30 am	Lecture IX	
	Chairman: Professor Maria L. LUNG	
	Discovery of a Novel Pathway for Beta-Catenin Degradation – Implications for Tumor Development in Gastrointestinal Tract	Professor Lorenz POELLINGER
	LT4, FMB	
10:30 am to 11:00 am	Coffer Break	
11:00 am to 12:00 pm	Lecture X	
	Chairman: Professor Irene O.L. NG	
	p73 in Cancer Development and Neurobiology	Professor Gerry MELINO
	LT4, FMB	
12:00 pm to 2:00 pm	Lunch	
	Workshop III	
	SR5, FMB	
	Chairman: Professor Hextan Y.S. NGAN	
2:00 pm to 2:20 pm	Role of Wnt2 secreted by tumor fibroblasts in ESCC development and progression	Professor Xin-Yuan GUAN
2:20 pm to 2:40 pm	The role of a novel centrosomal protein TAX1BP2 in hepatocarcinogenesis	Dr Wilson Yick-Pang CHING
2:40 pm to 3:00 pm	Tumor suppressor gene in nasopharyngeal carcinoma	Dr Arthur Kwok-Leung CHEUNG
3:00 pm to 3:20 pm	Significance of p73 in the sensitivity of cancer treatment in gynaecological cancers	Dr Thomas Ho-Yin LEUNG

Day 5
13 January 2012 (Friday)

9:00 am to 9:30 am	Registration [for both participants AND audience]	
9:30 am to 10:30 am	Lecture XI	
	Chairman: Professor Irene O.L. NG	
	The Role of PI 3-Kinase in Human Disease	Professor Lewis CANTLEY
	LT4, FMB	
10:30 am to 11:00 am	Coffer Break	
11:00 am to 12:00 pm	Lecture XII	
	Chairman: Professor Ui-Soon KHOO	
	Control of Tumour Cell Survival: Oxidative Stress	Professor Tak MAK
	LT4, FMB	
12:00 pm to 2:00 pm	Lunch	
	Workshop IV	
	SR5, FMB	
	Chairman: Professor Annie N. Y. CHEUNG	
2:00 pm to 2:20 pm	iASPP and Chemoresistance in Ovarian Cancers–Paclitaxel-Mediated Mitotic Catastrophe and Apoptosis	Dr Oscar Gee-Wan WONG
2:20 pm to 2:40 pm	Methylation of tumor suppressor gene in multiple myeloma	Professor James Chor-Sang CHIM
2:40 pm to 3:00 pm	Role of miR-135a in cervical cancer cell transformation	Dr Ronald Ting-Kai PANG
3:00 pm to 3:20 pm	The role of miRNAs in PTEN loss expression and defective DNA mismatch repair of endometrial cancer	Dr Dong YING
3:20 pm to 3:40 pm	Coffee Break	
	Chairman: Professor Shuk Han CHENG	
3:40 pm to 4:00 pm	Roles of LKB1 in human T-cell leukemia virus type I transcription and leukemogenesis	Dr Dong-Yan JIN
4:00 pm to 4:20 pm	Targeting the angiogenesis in tumor microenvironment	Dr Lawrence Xiao-Feng LE
4:20 pm to 4:40 pm	Fox3a and Drug Resistance in Breast Cancer	Professor Ui-Soon KHOO
4:40 pm to 5:00 pm	Identification of liver cancer stem cells using chemoresistant animal model	Dr Terence Kin-Wah LEE
5:00 pm to 5:20 pm	Concluding Session and Strategy	