

**Croucher Advanced Study Institute 2012**  
**Tumour Microenvironment – New Concepts and Molecular Mechanisms**

*Programme*

<b>Day 1 - 9 January 2012 (Monday)</b>		
<b>AM Session</b>	Opening Address	
	<b>Lecture I</b>	
	Cancer Cell Metabolism	Professor Lewis CANTLEY
<b>AM Session</b>	<b>Lecture II</b>	
	Central Mechanisms of Cell Death	Professor Douglas GREEN
	<b>PM Session</b>	<b>Scientific Workshop I</b>

<b>Day 2 - 10 January 2012 (Tuesday)</b>		
<b>AM Session</b>	<b>Lecture III</b>	
	Gut Microbe and Its Role in Development Programme	Professor Sven PETERSON
	<b>Lecture IV</b>	
	P63 in Epithelial Biology	Professor Gerry MELINO
<b>AM Session</b>	<b>Lecture V</b>	
	Mechanisms of Gene Regulation in Hypoxia – Relevance for Regulation of Tumor Growth and the Cell Differentiation Status	Professor Lorenz POELLINGER
	<b>PM Session</b>	<b>Scientific Workshop II</b>

<b>Day 3 - 11 January 2012 (Wednesday)</b>		
<b>AM Session</b>	<b>Lecture VI</b>	
	Tumour Microenvironment: The roles of Immune	Professor Tak Mak
	<b>Lecture VII</b>	
<b>AM Session</b>	Gut Microbe and Its Role in Development of Colorectal Cancer	Professor Sven PETERSON
	<b>Lecture VIII</b>	
<b>AM Session</b>	Metabolic Reprogramming by Oncogene Activation	Professor Douglas GREEN

<b>Day 4 - 12 January 2012 (Thursday)</b>		
<b>AM Session</b>	<b>Lecture IX</b>	
	Discovery of a Novel Pathway for Beta-Catenin Degradation – Implications for Tumor Development in Gastrointestinal Tract	Professor Lorenz POELLINGER
	<b>Lecture X</b>	
<b>AM Session</b>	p73 in Cancer Development and Neurobiology	Professor Gerry MELINO
	<b>PM Session</b>	<b>Scientific Workshop III</b>

<b>Day 5 - 13 January 2012 (Friday)</b>		
<b>AM Session</b>	<b>Lecture XI</b>	
	The Role of PI 3-Kinase in Human Disease	Professor Lewis CANTLEY
	<b>Lecture XII</b>	
<b>AM Session</b>	Control of Tumour Cell Survival: Oxidative Stress	Professor Tak MAK
	<b>PM Session</b>	<b>Scientific Workshop IV</b>