



BCO AND BCK MINISYMPOSIUM

New research topics in Biocenter Kuopio and Biocenter Oulu and Developments in the Technology platforms

Time: Friday November 23, 2012

Place: Medical Campus, Lecture room Anatomy A101, Aapistie 7A, Oulu

13.00-13.05	Welcome	Johanna Myllyharju, BCO
	New research topics in BCK and BCO	
13.05-13.35	The Keap1-Nrf2 pathway: mechanism of activation and relevance to disease	Anna-Liisa Levonen, BCK
13.35-13.55	Oxygen and insulin as regulators of metabolism	Thomas Kietzmann, BCO
13.55-14.15	Interferon response as a challenge for development of oncolytic virotherapy	Janne Ruotsalainen, BCK
14.15-14.35	Prokaryotic protein expression: Past or future	Lloyd Ruddock, BCO
14.35-15.00	<i>Coffee break</i>	
	Developments in the Technology platforms	
15.00-15.15	Oulu BioImaging Network (OBI)	Sinikka Eskelinen, BCO
15.15-15.30	Automatic detection and analysis of dynamic behavior of cultured cells by using machine vision based approach	Mika Kaakinen, BCO
15.30-15.45	The Biocenter Kuopio HPLC-MS metabolomics unit	Seppo Auriola, BCK
	<i>Break</i>	
15.55-16.10	Visual evoked potentials in testing visual acuity of genetically modified mice	Henri Leinonen, BCK
16.10-16.25	European Mouse Mutant Archive (EMMA)	Raija Soininen, BCO
16.25-16.40	Developments in the Bioinformatics Network Infrastructure Platform	Garry Wong, BCK
16.40-17.00	Discussion and closing	
	Visitors check in hotel	
19.00-	Dinner (in XX)	