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SCIENTIFIC PROGRAM AT A GLANCE

DAY 1 – Sunday, 26 September 2010

09H00–09H30	Opening Ceremony Joseph Landolph (USA), Eliezer Huberman (USA), Maria Carmen Alpoim (Portugal) and Carlos de Oliveira (Portugal)
09H30–10H30	Opening Lecture Curtis Harris (USA), <i>Interweaving p53, Innate Immune and MicroRNA Networks in Human Carcinogenesis and Molecular Epidemiology</i>
10H30–11H00	Coffee Break

Session 1 – Cancer Etiology and Epidemiology

Chairmen: Richard Gallagher and Toshio Kuroki

11H00–11H30	Herman Autrup (Denmark)	Gene-environment Interaction in Cancer Development
11H30–12H00	Aage Haugen (Norway)	Gene Variants and Lung Cancer Risk
12H00–12H30	Richard Gallagher (Canada)	Polychlorinated Biphenyls (PCB), UV Radiation, and Cutaneous Malignant Melanoma
12H30–14H00	Lunch	

Session 2 – Molecular Carcinogenesis

Chairmen: Joseph Landolph and Anatoly Zhitkovich

14H00–14H30	Anatoly Zhitkovich (USA)	Regulation of DNA Damage Responses by Mismatch Repair
14H30–15H00	Joseph Landolph (USA)	Insoluble Ni Compound-induced Gene Amplification/Gene Silencing Causes Over-expression of Microtubules/Microfilaments, Cell Shape Changes, and Deregulation of Global Gene Expression/ Ca^{2+} Gradients, Inducing Morphological/Neoplastic Transformation of 10T1/2 Mouse Embryo Cells
15H00–15H30	José Manuel Cuezva (Spain)	The Bioenergetic Signature of Cancer
15H30–16H00	Coffee Break	
16H00–16H30	Robert Langenbach (USA)	Roles of Beta-arrestin1/2 in Prostaglandin-mediated Signaling and Tumor Development
16H30–17H00	Nam-ho Huh (Japan)	PINK1/BRPK Inhibits Apoptotic Cell Death and Enhances Cellular Invasiveness Through an Activation of mTORC2 Pathway
17H00–17H30	Johan Lillehaug (Norway)	Receptor for Activated C-Kinase (RACK1) Plays a Central Role in Ras-mediated Signal Transduction

DAY 2 – Monday, 27 September 2010

Session 3 – Tumor Microenvironment and Tumor Cell Biology

Chairmen: Eliezer Huberman and Filomena Botelho

09H00–09H30	Raghu Kalluri (USA)	The Role of Fibroblasts and Pericytes in Cancer Progression and Metastasis
09H30–10H00	Sérgio Dias (Portugal)	Metabolism and Metastasis: In the Bone Marrow and Beyond
10H00–10H30	Magnus von Knebel Doeberitz (Germany)	The Immune Biology of Microsatellite Unstable Cancer
10H30–11H00	Coffee Break	
11H00–11H30	Wei Li (USA)	Targeting Secreted Heat Shock Protein-90alpha (Hsp90a) to Prevent Breast Cancer Progression
11H30–12H00	Ana Costa-Pereira (UK)	JAKs and STATs in Chemoresistance
12H00–12H30	Geir Bjørkøy (Norway)	Autophagy Turns Specific: The Discovery of p62 and NBR1 as Autophagy Cargo Receptors
12H30–12H45	Valerie Lebleu (Portugal)	Mechanism Behind Hypoxia Induced Metastasis
12H45–14H00	Lunch	

Session 4 – Cancer Genetics and Epigenetics

Chairmen: Johan Lilleaug and Isabel Carreira

14H00–14H30	Joana Paredes (Portugal)	CDH3/P-Cadherin Overexpression in Breast Carcinomas: Its Regulatory Mechanisms, the Role in Cell Invasion, and the Association With Cancer Stem Cell Properties
14H30–15H00	Yoshinori Murakami (Japan)	Spontaneous Development of Lung Adenocarcinoma in the Cadm1 Gene-Deficient Mice
15H00–15H30	Manfred Schwab (Germany)	The FRAGILOME Project, a Strategy for the Discovery of New Gene Biomarkers in Cancer
15H30–16H00	Coffee Break	
16H00–16H30	Sergei Kovalenko (Russia)	Gene Amplification in Breast Cancer Cells: Molecular Mechanisms and Possible Prognostic Value
16H30–17H00	Lyudmila Gulyaeva (Russia)	Molecular Genetic Study of Female Cancers in Novosibirsk, Russia
17H00–17H30	Raquel Seruca (Portugal)	E-Cadherin Mediated Cellular Effects and Molecular Partners. Gastric Cancer as an Invasive Model

DAY 3 – Tuesday, 28 September 2010

Session 5 – Translational Cancer Medicine

Chairmen: Karl-Heinrich Link and Raquel Seruca

09H00–09H30	Karl-Heinrich Link (Germany)	Quality Control in Colon and Rectal Cancer Surgery
09H30–10H00	Kevin Brindle (UK)	Detecting Tumour Responses to Treatment Using Hyperpolarized ^{13}C Magnetic Resonance Spectroscopic Imaging
10H00–10H30	Marko Kornmann (Ulm)	Tumor-tailored Treatment of Colorectal Cancer: From Bench to Bedside?
10H30–11H00	Coffee Break	
11H00–11H30	João Nuno Moreira (Portugal)	Targeting Non-viral Vectors to Tumor Cells and the Tumor Microenvironment
11H30–12H00	Ludger Staib (Germany)	Adjuvant Therapy in Colorectal Cancer – Studies of the FOGT Group
12H00–12H30	Carlos Caldas (UK)	'Omic' Landscapes of Breast Cancer – The End of the Beginning
12H30–13H00	Ananda M. Chakrabarty (USA)	Bacterial Anticancer Weapons: A Promising Tool to Fight Cancer
13H00–13H30	Closing Ceremony Joseph Landolph (USA) and Eliezer Huberman (USA),	
13H30–14H00	Satellite Workshop: New TaqMan® Protein Expression Assays by Real-Time PCR (Bioportugal/Applied Biosystems)	
13H30–14H30	Lunch	
Afternoon	Half-day Tour	