



SCIENTIFIC PROGRAM

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, Laboratory of Human Carcinogenesis, National Cancer Institute, Bethesda, MD, 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 <ul style="list-style-type: none">School of Public Health, University of Aarhus, Aarhus, Denmark	<i>Gene-environment Interaction in Cancer Development</i>
11H30–12H00	Aage Haugen <ul style="list-style-type: none">Section of Toxicology, National Institute of Occupational Health, Oslo, NorwayInstitute of Biotechnology, Norwegian University of Science and Technology, Trondheim, Norway	<i>Gene Variants and Lung Cancer Risk</i>
12H00–12H30	Richard Gallagher <ul style="list-style-type: none">Cancer Control Research, British Columbia Cancer Agency, Vancouver, BC, CanadaSchool of Population and Public Health, University of British Columbia, Vancouver, BC, Canada	<i>Polychlorinated Biphenyls (PCB), UV Radiation, and Cutaneous Malignant Melanoma</i>
12H30–14H00	Lunch	
Session 2 – Molecular Carcinogenesis Chairmen: Joseph Landolph and Anatoly Zhitkovich		
14H00–14H30	Anatoly Zhitkovich <ul style="list-style-type: none">Department of Pathology and Laboratory Medicine, Division of Biology and Medicine, Brown University, Providence, RI, USA	<i>Regulation of DNA Damage Responses by Mismatch Repair</i>
14H30–15H00	Joseph Landolph <ul style="list-style-type: none">Keck School of Medicine, University of Southern California, Los Angeles, CA, USASchool of Pharmacy, University of Southern California, CA, USAUSC/Norris Comprehensive Cancer Center, University of Southern California, CA, USA	<i>Insoluble Ni Compound-induced Gene Amplification/Gene Silencing Causes Over-expression of Microtubules/Microfilaments, Cell Shape Changes, and Deregulation of Global Gene Expression/Ca²⁺ Gradients, Inducing Morphological/Neoplastic Transformation of 10T1/2 Mouse Embryo Cells</i>
15H00–15H30	José Manuel Cuezva <ul style="list-style-type: none">Centro de Biología Molecular “Severo Ochoa”, Universidad Autónoma de Madrid, SpainCIBER de Enfermedades Raras, Instituto de Salud Carlos III, Universidad Autónoma de Madrid, Madrid, Spain	<i>The Bioenergetic Signature of Cancer</i>
15H30–16H00	Coffee Break	
16H00–16H30	Robert Langenbach <ul style="list-style-type: none">Laboratory of Toxicology and Pharmacology, National Institute of Environmental Health Sciences, National Institutes of Health, Research Triangle Park, NC, USA	<i>Roles of Beta-arrestin1/2 in Prostaglandin-mediated Signaling and Tumor Development</i>
16H30–17H00	Nam-ho Huh <ul style="list-style-type: none">Department of Cell Biology, Okayama University Graduate School of Medicine, Dentistry and Pharmaceutical Sciences, Okayama, Japan	<i>PINK1/BRPK Inhibits Apoptotic Cell Death and Enhances Cellular Invasiveness Through an Activation of mTORC2 Pathway</i>
17H00–17H30	Johan Lillehaug <ul style="list-style-type: none">Department of Molecular Biology, University of Bergen, Bergen, Norway	<i>Receptor for Activated C-Kinase (RACK1) Plays a Central Role in Ras-mediated Signal Transduction</i>

DAY 2
Monday, 27 September 2010

Session 3 – Tumor Microenvironment and Tumor Cell Biology

Chairmen: Eliezer Huberman and Filomena Botelho

09H00–09H30	Raghu Kalluri <ul style="list-style-type: none"> Harvard Medical School, Harvard University, Boston, MA, USA Beth Israel Deaconess Medical Center, Boston, MA, USA 	<i>The Role of Fibroblasts and Pericytes in Cancer Progression and Metastasis</i>
09H30–10H00	Sérgio Dias <ul style="list-style-type: none"> Centro de Investigação em Patobiologia Molecular (CIPM), Portuguese Institute of Oncology (IPOFG), Lisbon, Portugal Instituto Gulbenkian de Ciência, Lisbon, Portugal 	<i>Metabolism and Metastasis: In the Bone Marrow and Beyond</i>
10H00–10H30	Magnus von Knebel Doeberitz <ul style="list-style-type: none"> Department of Applied Tumor Biology, Institute of Pathology, University of Heidelberg, Heidelberg, Germany Clinical Cooperation Unit, Applied Tumor Biology (G105), German Cancer Research Center (DKFZ), Heidelberg, Germany 	<i>The Immune Biology of Microsatellite Unstable Cancer</i>
10H30–11H00	<i>Coffee Break</i>	
11H00–11H30	Wei Li <ul style="list-style-type: none"> Department of Dermatology, University of Southern California Keck School of Medicine, Los Angeles, CA, USA USC-Norris Comprehensive Cancer Center, University of Southern California, Los Angeles, CA, USA 	<i>Targeting Secreted Heat Shock Protein-90alpha (Hsp90α) to Prevent Breast Cancer Progression</i>
11H30–12H00	Ana Costa-Pereira <ul style="list-style-type: none"> Division of Cancer, Department of Surgery and Cancer, Faculty of Medicine, Imperial College, London, UK Hammersmith Hospital, London, UK 	<i>JAKs and STATs in Chemoresistance</i>
12H00–12H30	Geir Bjørkøy <ul style="list-style-type: none"> AFT, Sør-Trøndelag University College (HiST), Trondheim, Norway 	<i>Autophagy Turns Specific: The Discovery of p62 and NBR1 as Autophagy Cargo Receptors</i>
12H30–12H45	Valerie LeBleu <ul style="list-style-type: none"> Champalimaud Cancer Research Center, Lisbon, Portugal 	<i>Mechanism Behind Hypoxia Induced Metastasis</i>
12H45–14H00	<i>Lunch</i>	

Session 4 – Cancer Genetics and Epigenetics

Chairmen: Johan Lillehaug and Isabel Carreira

14H00–14H30	Joana Paredes <ul style="list-style-type: none"> Cancer Genetics Group, Institute of Molecular Pathology and Immunology of the University of Porto (IPATIMUP), Porto, Portugal 	<i>CDH3/P-Cadherin Overexpression in Breast Carcinomas: Its Regulatory Mechanisms, the Role in Cell Invasion, and the Association With Cancer Stem Cell Properties</i>
14H30–15H00	Yoshinori Murakami <ul style="list-style-type: none"> Division of Molecular Pathology, Institute of Medical Science, University of Tokyo, Tokyo, Japan 	<i>Spontaneous Development of Lung Adenocarcinoma in the Cadm1 Gene-Deficient Mice</i>
15H00–15H30	Manfred Schwab <ul style="list-style-type: none"> German Cancer Research Center (DKFZ), Heidelberg, Germany 	<i>The FRAGILOME Project, a Strategy for the Discovery of New Gene Biomarkers in Cancer</i>
15H30–16H00	<i>Coffee Break</i>	
16H00–16H30	Sergei Kovalenko <ul style="list-style-type: none"> Laboratory of Gene Engineering, Institute of Molecular Biology and Biophysics, Academy of Medical Sciences, Siberian Branch, Novosibirsk, Russia Novosibirsk State University, Novosibirsk, Russia 	<i>Gene Amplification in Breast Cancer Cells: Molecular Mechanisms and Possible Prognostic Value</i>
16H30–17H00	Lyudmila Gulyaeva <ul style="list-style-type: none"> Laboratory of Molecular Carcinogenesis, Institute of Molecular Biology and Biophysics, Russian Academy of Medical Sciences, Siberian Division, Novosibirsk, Russia Medical Department, Novosibirsk State University, Novosibirsk, Russia 	<i>Molecular Genetic Study of Female Cancers in Novosibirsk, Russia</i>
17H00–17H30	Raquel Seruca <ul style="list-style-type: none"> Cancer Genetics Group, Institute of Molecular Pathology and Immunology of the University of Porto (IPATIMUP), Porto, Portugal 	<i>E-Cadherin Mediated Cellular Effects and Molecular Partners. Gastric Cancer as an Invasive Model</i>

DAY 3
Tuesday, 28 September 2010
Session 5 – Translational Cancer Medicine

Chairmen: Karl-Heinrich Link and Raquel Seruca

09H00–09H30	Karl-Heinrich Link <ul style="list-style-type: none"> Surgical Center and Asklepios Tumor Treatment Center Rhein-Main (ATC), Asklepios Paulinen Klinik (APK), Wiesbaden, Germany 	<i>Quality Control in Colon and Rectal Cancer Surgery</i>
09H30–10H00	Kevin Brindle <ul style="list-style-type: none"> Department of Biochemistry, University of Cambridge, UK Cancer Research UK, Cambridge Research Institute, Cambridge, UK 	<i>Detecting Tumour Responses to Treatment Using Hyperpolarized ¹³C Magnetic Resonance Spectroscopic Imaging</i>
10H00–10H30	Marko Kornmann <ul style="list-style-type: none"> Hospital for General, Visceral and Transplantation Surgery, Ulm University, Ulm, Germany 	<i>Tumor-tailored Treatment of Colorectal Cancer: From Bench to Bedside?</i>
10H30–11H00	<i>Coffee Break</i>	
11H00–11H30	João Nuno Moreira <ul style="list-style-type: none"> Faculty of Pharmacy, University of Coimbra, Coimbra, Portugal Centre for Neurosciences and Cell Biology, Coimbra, Portugal 	<i>Targeting Non-viral Vectors to Tumor Cells and the Tumor Microenvironment</i>
11H30–12H00	Ludger Staib <ul style="list-style-type: none"> Department of General and Visceral Surgery, Klinikum Esslingen, Esslingen, Germany 	<i>Adjuvant Therapy in Colorectal Cancer – Studies of the FOGT Group</i>
12H00–12H30	Carlos Caldas <ul style="list-style-type: none"> Department of Oncology, University of Cambridge, Cambridge, UK Cambridge Experimental Cancer Medicine Centre, Cambridge, UK Cancer Research UK, Cambridge Research Institute, Cambridge Breast Cancer Research Unit, Cambridge, UK NIHR Cambridge Biomedical Research Centre, Cambridge, UK 	<i>'Omic' Landscapes of Breast Cancer – The End of the Beginning</i>
12H30–13H00	Ananda M. Chakrabarty <ul style="list-style-type: none"> Department of Microbiology & Immunology, University of Illinois College of Medicine, Chicago, IL, USA 	<i>Bacterial Anticancer Weapons: A Promising Tool to Fight Cancer</i>
13H00–13H30	Closing Ceremony Joseph Landolph (USA) and Eliezer Huberman (USA),	
13H30–14H00	Satellite Workshop: New TaqMan® Protein Expression Assays by Real-Time PCR <i>(Bioportugal/Applied Biosystems)</i>	
13H30–14H30	<i>Lunch</i>	
Afternoon	<i>Half-day Tour</i>	