

Workshop *Biology of Cancer* 25–28 June 2008 Warsaw (Serock)

Scientific chairs

Professor Wiesław Wiktor Jędrzejczak (Medical University of Warsaw)
Professor Ted Hupp (Edinburgh Cancer Research Centre, University of Edinburgh)

Workshop venue

Hotel EXPLORIS, al. Wyzwolenia 57, 05-140 Serock, Poland

PROGRAMME

25.06.2008 (Wednesday)

11.00 – 11.30 Meeting in Warsaw – PKiN – Palace of Culture and Science, Congress Hall –
Departure to Serock
Arrivals and registration

13.00 – 14.00 Lunch

14.00 – 15.00 Welcome address: **Prof. Maciej Żylicz** (Foundation for Polish Science)
Dr Philippe Arhets (Inserm)
Prof. Urszula Hibner (CNRS)

15.00 – 19.30 Session 1 **Leukaemia**

Chair of session **Professor Wiesław Wiktor Jędrzejczak** (Medical University of Warsaw)

- 15.00 – 15.30 **Professor Torsten Haferlach** (MLL Münchner Leukämielabor GmbH) - *Genetic characterization of human leukemia*
- 15.30 – 16.00 **Professor Klaus Michael Debatin** (Comprehensive Cancer Center, Ulm University Hospital) – *Apoptosis signaling pathways and tumor therapy*
- 16.00 – 16.15 **Dr Alison Michie** (University of Glasgow) - *A novel mouse model of chronic lymphocytic leukaemia*
- 16.15 – 16.30 **Dr Ewa Marcinkowska** (University of Wrocław, Faculty of Biotechnology) - *Participation of VDR and C/EBP transcription factors in differentiation of human acute leukemia cells*
- 16.30 – 16.45 Discussion
- 16.45 – 17.00 Coffee break**
- 17.00 – 17.30 **Professor Peter Krammer** (University of Heidelberg) - *ROS and T cell lymphoma treatment*
- 17.30 – 18.00 **Professor Wiesław Wiktor Jędrzejczak** (Medical University of Warsaw) - *Accidental transplantation of human leukemia. Biologic implications*
- 18.00 – 18.15 **Dr Katarzyna Piwocka** (Nencki Institute of Experimental Biology, PAS) - *Bcr-Abl-mediated resistance to spindle poisons; the role of compromised mitotic checkpoint and p53 acetylation*
- 18.15 – 18.30 **Dr Grzegorz Przybylski** (Institute of Human Genetics) - *Molecular characterization of chromosomal alterations by combining of FT-CGH and LM-PCR*
- 18.30 – 18.45 **Dr Grzegorz W. Basak** (Medical University of Warsaw) - *ROR1, a newly described chronic lymphocytic leukemia-specific oncofetal antigen and receptor for Wnt5a is also expressed by subsets of other human tumors*
- 18.45 – 19.00 Discussion
- 19.00 – 19.30 **Dr. Tobias Grimm and Torsten Fischer** (Deutsche Forschungsgemeinschaft) - "The DFG's Activities for the Promotion of Polish-German Scientific Cooperation - an Overview with a Focus on Funding Cancer Research"

20.00 – Barbecue Party

26.06.2008 (Thursday)

9.00 – 12.45 Session 2 **Lung Cancer**

Chair of session **Professor Jacek Jassem** (Medical University of Gdańsk)

- 9.00 – 9.45 **Professor Jacek Jassem / Rafał Dziadziuszko** (Medical University of Gdańsk) - *Proteomics in lung cancer translational research*
- 9.45 – 10.15 **Professor Lynne Bemis** (University of Colorado Health Sciences and Cancer Center, Aurora, CO USA) - *MicroRNA's and cancer*
- 10.15 – 10.30 **Dr Marcin Skrzypski** (Medical University of Gdańsk) - *Quantitative (q) RT-PCR 3-gene expression signature predicts survival in early-stage non-small cell lung cancer (NSCLC) patients (p)*
- 10.30 – 10.50 **Dr Dimitri Xirodimis** (Dundee, UK) - *Proteomics approaches to the UBL pathway in cancer*
- 10.50 – 11.10 **Msc Vikram Narayan** (University of Edinburgh) - *Novel Protein Interactomics approach for discovering protein-protein interactions in the Interferon transcription system*
- 11.10 – 11.30 Discussion
- 11.30 – 11.45 Coffee break**
- 11.45 – 12.00 **Ms Leila Akkari** (IGMM CNRS) - *Three-dimensional organisation and in vitro differentiation of early hepatic precursors.*
- 12.00 – 12.15 **Dr Wojciech Niedźwiedz** (Oxford University/WIMM) - *The role of FANCM of the Fanconi anemia tumour suppressor pathway in DNA crosslink repair and genome integrity*
- 12.15 – 12.45 Discussion
- 12.45 – 13.00 **Joanna Sterzyńska-Lindberg** (Foundation for Polish Science) - "The Focus programme - Activities for the Promotion of Polish-abroad Scientific Cooperation - an Overview with a Focus on Funding Cancer Research"
- 13.00 – 14.00 Posters Sesion and discussion

14.00 – 15.00 **Lunch**

15.00 – 19.30 Session 3 **Brain tumor**

Chair of session **Professor Bożena Kamińska** (Nencki Institute of Experimental Biology PAS)

- 15.00 – 15.30 **Professor Hiroko Ohgaki** (Pathology Group, International Agency for Research on Cancer, World Health Organization) – *Pathology and Genetics of Brain tumors*
- 15.30 – 16.00 **Professor Bożena Kamińska** (Nencki Institute of Experimental Biology PAS) – *Brain tumor-microenvironment interactions as novel target for therapy*
- 16.00 – 16.15 **Ms Beata Lipska** (Medical University of Gdansk, Dept. of Biology and Genetics and Institute of Pediatrics) – *Neuroblastoma: biological insights into a clinical enigma. Are we on the right TR(a)Ks?*
- 16.15 – 16.30 **Dr Mike-Andrew Westhoff** (University Children's Hospital Ulm) – *Alternating forms of CAM-DR in Glioblastoma multiform*
- 16.30 – 16.45 **Msc Monika Szeliga** (Medical Research Center, PAS) – *Transfection with liver-type glutaminase (LGA) cDNA alters gene expression and reduces viability, migration and proliferation of T98G glioma cells*
- 16.45 – 17.15 Discussion
- 17.15 – 17.45 Coffee break**
- 17.45 – 18.15 **Professor Michael Weller** (University Hospital Zurich, Department of Neurology) – *Prognostic biomarker of brain cancer*

- 18.15 – 18.30 **Msc Agnieszka Sawicka** (Institute of Atomic Energy Radioisotope Centre POLATOM) - *Engineered Antibodies Fragments scFvTU20 Radionuclide-labeled as Targeting Agents for Tumor Imaging and Therapy*
- 18.30 – 18.45 **Mr Sébastien Morisseau** (INSERM) - *Allogeneic MHC Class I conjugated to antitumor antibody can induces regression of syngenic tumor graft in vivo*
- 18.45 – 19.00 **Mr Julien Schmidt** (INSERM) - *Synthesis of new tetracyclic RGD peptides for specific tumor cell targeting*
- 19.00 – 19.30 Discussion

20.00 – Dinner

27.06.2008 (Friday)

9.00 – 14.00 Session 4 **Biology of thyroid and skin neoplasia**

Chair of session **Professor Barbara Jarzab** (Comprehensive Cancer Centre Maria Skłodowska-Curie Memorial Institute Branch Gliwice)

- 9.00 – 9.30 **Professor Jan W. A. Smit** (Department of Endocrinology, Leiden University Medical Center, The Netherlands) - *Targeted therapy of differentiated thyroid carcinoma, current practice and future perspectives*
- 9.30 – 10.00 **Professor Massimo Santoro** (Dipartimento di Biologia e Patologia Cellulare e Molecolare 'L. Califano, Università di Napoli Federico II) – *Biology of thyroid carcinoma (biological role and potential therapeutic targeting of the chemokine receptor CXCR4 in undifferentiated thyroid cancer)*
- 10.00 – 10.15 **Dr Anna Zebzda** (Department of Transplantation Jagiellonian University Medical College) - *The influence of HSP 90 inhibitors and Resveratrol on Multiple Myeloma cells biology*
- 10.15 – 10.30 **Dr Łukasz Kuźbicki** (Nicolaus Copernicus University, Department of Medical Biology, Institute of General and Molecular Biology) - *COX-2 expression as a marker for diagnostics of pigmented skin lesions and for assessment of metastatic potential of human cutaneous melanoma*
- 10.30 – 10.45 Discussion
- 10.45 – 11.15 Coffee break**
- 11.15 – 11.45 **Professor Barbara Jarzab** (Comprehensive Cancer Centre Maria Skłodowska-Curie Memorial Institute Branch Gliwice) *Genomics of thyroid carcinoma*
- 11.45 – 12.00 **Dr Halina Waś** (Jagiellonian University, Department of the Medical Biotechnology Krakow) - *Role of heme oxygenase-1 (HO-1) in induction and progression of skin cancer*
- 12.00 – 12.30 Discussion
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13.00 – 14.00 Lunch

14.00 – 18.30 Session 5 **Molecular and cell biology of cancer and cancerogenesis**

Chair of session **Professor Urszula Hibner** (CNRS)

- 14.00 – 14.45 **Professor Pierre Formstecher** (Jean-Pierre Aubert Research Centre, Cancer Department) / **Professor Bruno Quesnel** *Stem cells and dormant cells in cancer*
- 14.45 – 15.45 **Professor Ted Hupp** (Edinburgh Cancer Research Centre, University of Edinburgh) *Tumour suppressor proteins*
- 15.45 – 16.00 **Dr Jerzy G. Maj** (Department of Radiation Oncology, Memorial Sloan-Kettering Cancer Center) - *Intestinal crypt regeneration: a lesson from ionizing radiation injury*
- 16.00 – 16.30 Discussion

- 16.30 – 16.45 Coffee break**
16.45 – 17.15 **Professor Urszula Hibner** (CNRS)
Cancer cell adhesion, motility, and invasion
17.15 – 17.30 **Msc Monika Mach** (University of Wroclaw) - *Gelsolin expression and cancer cell motility*
17.30 – 17.45 **Dr Ben Wielockx** (Pathology - TUD) - *The role of HIF prolyl hydroxylases during tumor development*
17.45 – 18.00 **Dr Gabriela Kramer-Marek** (Radiation Oncology Branch NIH, NCI) - *Molecular Targeting of HER2 for Diagnosis and Therapy of Breast Cancer*
18.00 – 18.30 Discussion
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18.30 – 18.45 Closing statements (Foundation for Polish Science)

20.00 – Dinner

28.06.2008 (Saturday)

9.00 Departure to Warsaw by bus; then guided tour of Warsaw (optional)

Web page: <http://www.convention.com.pl/focus2008>

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