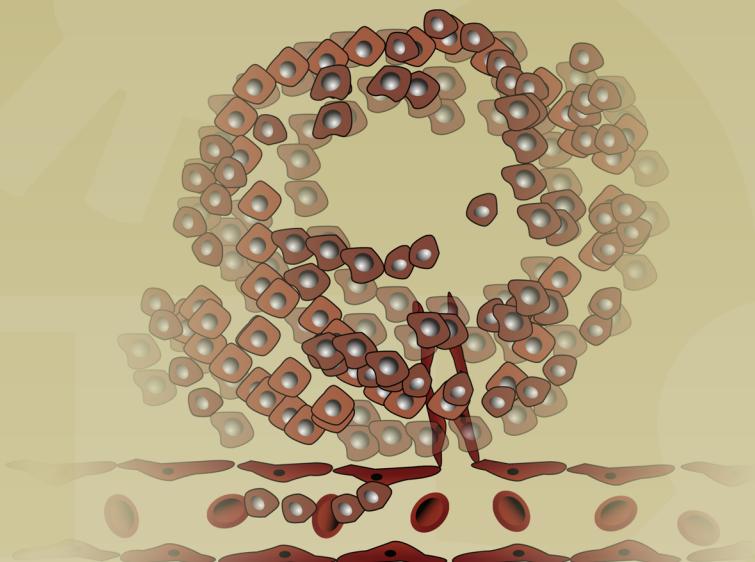




The meeting of Cancer GDRE  
and Polish-French Sponsored Project (PBZ-KBN 107/P04/2004)  
16 -17 October 2007  
Nencki Institute of Experimental Biology, Warsaw

## Molecular mechanisms of tumor-host interactions

### 2nd Polish-French Symposium



#### Organizers

Bozena Kaminska (Warsaw)  
Jozef Dulak (Krakow)  
Claudine Kieda (Orleans)

#### Organizing institutions

Nencki Institute of Experimental Biology, Warsaw, Poland  
Faculty of Biochemistry, Biophysics and Biotechnology,  
Jagiellonian University, Krakow, Poland  
CNRS, Orleans, France

Under the auspices of Polish Ministry of Science and Higher Education and CNRS, France

## Posters:

1. Kwiatkowska A, Kaminska B - Cyclosporin A affects invasiveness and migration of cultured human glioblastoma cells.
2. Wisniewski P, Kaminska B - FasL as a crosstalk molecule in glioma-microglia interactions
3. Klejman M, Urbański J - Hsp90 in cancer cell invasion
4. Walerych D - Molecular chaperones rescue human wild-type and mutant p53 activity
5. Waś H, Sierpnioska A, Sokolowska M, Skrzypek K, Dominik P, Ratajska A, Pratnicki A, Lackowska B, Grochot-Przeczek A, Dulak J, Jozkowicz A – Role of HO-1 in the initiation of carcinogenesis in mice
6. Gołda S, Kabala P, Kozakowska M, Józkowicz A, Boczkowski J, Dulak J – HO-1 in regulation of metalloproteinase expression.
7. Deshane J, Grochot-Przeczek A, Chen S, Was H, Lach R, Hill-Kapturczak N, Dulak J, Józkowicz A, Grant M, Agarwal A - Role of HO - 1 in SDF - 1 pathway in endothelial progenitor cells.
8. Florczyk U, Gołda S, Zięba A, Cisowski J, Józkowicz A, Dulak J - Overexpression of biliverdin reductase enhances heme oxygenase - 1 expression, activates ERK1, JNK1 and p38 kinases and ensures partial protection against chemotherapeutics.
9. Lamerant-Fayel N, Jacquinet J-C, Crola da Silva C, Mleczko K, Kabala P, Landry E, Mitterrand M, Józkowicz A, Dulak J, Kieda C - Chemokines GAGs and their receptors: cross talk in signalling during invasion and development. The design of GAG-based glycoinhibitors of chemokine presentation.
10. Bielawska-Pohl A, Mitterrand M, Chouaib S, Danuta Dus, Kieda C - The mechanism of the interactions between endothelial and NK cells: adhesion lytic processes.
11. Szczepanek K, Mitterrand M, Kieda C - Endogenous lectins: putative markers of embryonic endothelial cells differentiation.
12. Paprocka M, Krawczenko A, Wojdat E, Heimrath J, Kieda C, Duś D - Human endothelial stem cells: isolation, differentiation and phenotypic characterizationon towards endothelial cells

## Invited guests:

- Dr. Matthieu Crapart** (Canceropole Grand Ouest)  
**Dr. Francesca Grassia** (Deputy Director - European Research Area/East, CNRS)  
**Dr. Annette Larsen** (INSERM Unité 673, and Université Pierre et Marie Curie, Paris)  
**Prof. dr hab. Janusz Siedlecki** (Institute of Oncology, Warsaw)  
**Prof. dr hab. Jacek Malejczyk** (Medical Academy, Warsaw)  
**Prof. dr hab. Sławomir Majewski** Medical Academy, Warsaw  
**Dr. Pierre Michel** (French Embassy)

## The meeting of Cancer GDRE and solicited project

October 16, 2007

### The opening of the meeting of Cancer GDRE

- 11.00-11.10** Introduction of GDRE and solicited project by B. Kaminska, J. Dulak  
**11.10-11.40** **Pierre Formstecher (Lille)** - Canceropoles in the French cancer research organization  
**11.40** Coffe Break  
**12.00-12.30** **Urszula Hibner (Montpellier)** - TGF beta in hepatocyte adhesion and motility  
**12.30-13.00** **Bozena Kaminska, Salem Chouaib (Warsaw/Villejuif)** – TGF beta mediates pro-invasive influence of brain tumour microenvironment  
**13.00-13.40** Lunch  
**13.40-14.00** **Maciej Źylicz (Warsaw)** - Role of molecular chaperones in expression of genes involved in tumorigenesis.  
**14.00-14.30** **Czesław Cierniewski (Łódź)** - Interaction and Functional Association of Protein-disulfide Isomerase with aVb3 Integrin on Endothelial Cells.  
**14.30-15.00** **Danuta Duś (Wroclaw)** - Human microvascular endothelial cells: IL-7 receptor expression versus organospecific adhesion molecules phenotype "  
**15.00-15.20** Coffe Break  
**15.20-15.50** **Claudine Kieda (Orléans)** - Anti-angiogenic strategies by understanding the mechanism of NK cell recruitment through the tumor/endothelium crosstalk: the chemokines/glycan part and anti-hypoxia treatment.  
**16.00-16.30** **Alicja Józkowicz (Krakow)** – HO-1 in tumors and angiogenesis  
**16.30-17.00** **Yann Herault (Orléans)** - Mouse genetic approaches of HO1 roles in cancer and of the predisposition to myeloproliferative disorders and leukemias in mouse models for Down syndrome"

### Poster presentations

- 19.00** Diner at the Old City

October 17, 2007

- 9.30-10.00** **Marta Libura (Krakow)** - Etoposide induced genome instability: DNA breaks, aberrant DNA repair products, and their biological effects  
**10.00-10.30** **Andrzej Składanowski (Gdansk)** Dual inhibition of PI3K/Akt signaling and the DNA damage checkpoint in p53-deficient cells with strong survival signaling: implications for cancer therapy.  
**10.30-11.00** **Bohdan Górski, Jan Lubinski (Szczecin)** Identification of breast cancer susceptibility genes.  
**11.00-11.30** Coffe Break  
**11.30-12.00** **Jorge Boczkowski (Paris)** - Heme oxygenase-1 prevents mucus hypersecretion induced by cigarette smoke in rodents and human  
**12.00-12.30** **Jakub Gołąb (Warsaw)** - Blocking of HO-1 with the aim to potentiate the effectiveness of anti-tumor therapy"  
**12.30-13.00** **Renata Polakowska, Pierre Formstecher (Lille)** - Stem cells and cancer  
**13.00-13.40** Lunch  
**13.40-14.10** **Patrick Gaudray (Tours)** - Biochemical Properties of Menin, Oncosuppressor in Multiple Endocrine Neoplasia type I  
**14.10-14.40** **Chantal Pichon (Orléans)** - Cell targets for cancer vaccination  
**14.40-15.10** **Dariusz Kowalczyk, Andrzej Mackiewicz (Poznań)** - Biologic therapy - from basic science to clinical trials.  
**15.10-15.40** **Gunther Weber (Tours)** - Anti-microbial Protein hCAP18/LL-37: a New Therapeutical Target in Breast Cancer  
**16.00-18.00** Tour to The Warsaw Rising Museum.