



**SCIENTIFIC MEETING ABEC/BVSK 05/02/2011 - LIST OF ORAL PRESENTATIONS**

1. **03.00 PM : STUDY OF THE TUMOR VASCULAR-DISRUPTING EFFECTS OF TNF AND IFN-GAMMA**  
**Leander Huyghe** and Peter Brouckaert  
 Molecular Pathophysiology and Experimental Therapy Unit, VIB Department of Molecular Biomedical Research, Ghent University, Technologiepark 927, 9052 Zwijnaarde, Belgium. leander.huyghe@dmbr.vib-ugent.be
  
2. **03.11 PM : PRECONDITIONED ENDOTHELIAL PROGENITOR CELLS REDUCE METASTASES FORMATION FROM MELANOMA CELLS THROUGH SPARC-DRIVEN CELL-CELL INTERACTION AND ENDOCYTOSIS**  
**Florence Defresne**<sup>1</sup>, Caroline Bouzin<sup>1</sup>, Marie Grandjean<sup>1</sup>, Marc Dieu<sup>2</sup>, Martine Raes<sup>2</sup>, Antonis K. Hatzopoulos<sup>3</sup>, Christian Kupatt<sup>4</sup> and Olivier Feron<sup>1</sup>  
<sup>1</sup>University of Louvain, Pole of Pharmacology & Therapeutics (UCL-FATH), Angiogenesis & Cancer Research Laboratory, Brussels, Belgium, <sup>2</sup> University of Namur-FUNDP, Unit of Research in Cellular Biology, Namur, Belgium, <sup>3</sup>Vanderbilt University, Division of Cardiovascular Medicine, Nashville, USA, <sup>4</sup>Ludwig-Maximilians University, Cardiology Division, Munich, Germany (E-mail: f.defresne@uclouvain.be)
  
3. **03.22 PM : *IN VIVO* FUNCTIONAL ANALYSIS OF THE EMT-INDUCING TRANSCRIPTION FACTOR SNAIL IN SKIN CANCER PROGRESSION**  
**Bram De Craene**<sup>1,2,\*</sup>, Geertrui Denecker<sup>1,2,\*</sup>, Petra Vermassen<sup>1,2</sup>, Marianthi Tatari<sup>1,2</sup>, Alexander Gheldof<sup>1,2</sup>, Jos Jonkers<sup>3</sup>, Elaine Fuchs<sup>3</sup>, Geert Berx<sup>1,2</sup>  
<sup>1</sup>Department for Molecular Biomedical Research, VIB, B-9052 Ghent, Belgium; <sup>2</sup>Department of Biomedical Molecular Biology, Ghent University, B-9052 Ghent, Belgium  
<sup>3</sup>Division of Molecular Biology, Netherlands Cancer Institute, 1066 CX Amsterdam, The Netherlands  
<sup>4</sup>Howard Hughes Medical Institute, Rockefeller University, New York, New York 10065, USA  
 \*equal contribution
  
4. **03.33 PM : EPR STUDY OF THE TUMOR REOXYGENATION FOLLOWING INHIBITION OF THE MAPKINASE PATHWAY: UNDERLYING MECHANISMS AND RADIOSENSITIZING EFFECTS**  
**Oussama Karroum**<sup>1</sup>, Julie Kengen<sup>1</sup>, Pierre Danhier<sup>1</sup>, Caroline Bouzin<sup>3</sup>, Julien Verrax<sup>2</sup>, Pedro Buc Calderone<sup>2</sup>, Pierre Sonveaux<sup>3</sup>, Olivier Feron<sup>3</sup>, Vincent Grégoire<sup>4</sup>, Bernard Gallez<sup>1</sup>, and Bénédicte F. Jordan<sup>1</sup>.  
<sup>1</sup>. Biomedical magnetic resonance Unit, Louvain Drug Research Institute, Avenue Mounier 73, B-1200 Brussels, Belgium - <sup>2</sup>. Laboratory of Pharmacokinetics, Metabolism, Nutrition and Toxicology - <sup>3</sup>. Laboratory of Pharmacotherapy - <sup>4</sup>. Laboratory of Molecular Imaging and Experimental Radiotherapy; Université Catholique de Louvain, Brussels, Belgium.

5. **0344 PM : DETECTION OF CIRCULATING miRNAs IN SERUM FROM PATIENTS WITH BREAST CANCER IS ASSOCIATED WITH THE PRESENCE OF METASTATIC DISEASE**  
**Eleni Van Schooneveld<sup>1</sup>**, Maartje Wauters, Ilse Van der Auwera, Dieter Peeters, Philippe Huget, Peter Van Dam, Peter Vermeulen, Steven Van Laere and Luc Dirix  
 Translational Cancer Research Group (Oncology Center, AZ Sint-Augustinus, Wilrijk, Antwerpen)
6. **03.55 PM : RADIOSENSITIZATION OF HYPOXIC COLORECTAL CANCER CELLS BY HEPATOCYTES: THE ROLE OF NITRIC OXIDE-MEDIATED INHIBITION OF CELLULAR RESPIRATION AND OXYGEN SPARING**  
**Heng Jiang**, Valeri Verovski, Marieke Vermeersch, Kalun Law, Dirk Van den Berge, Dirk Verellen, Guy Storme and Mark De Ridder.  
 UZ-Brussel, Vrije Universiteit Brussel, Department of Radiotherapy, Laarbeeklaan 101, B-1090 Brussels
7. **04.06 PM : NEW FORMULATION OF PACLITAXEL RADIOSENSITIZES TUMOR VIA AN OXYGEN EFFECT.**  
**Fabienne Danhier<sup>1\*</sup>**, Pierre Danhier<sup>2\*</sup>, Nicolas Magotteaux<sup>1</sup>, Bernard Ucakar<sup>1</sup>, Bernard Gallez<sup>2</sup>, Véronique Pr at<sup>1</sup>  
 1Unit of pharmaceuticals, Louvain Drug Research Institute  
 2Biomedical magnetic resonance Unit, Louvain Drug Research Institute, Universit  Catholique de Louvain, Brussels, Belgium.  
 Equal contribution
8. **04.17 PM : A CORE INVASIVENESS GENE SIGNATURE REVEALS REDUCED EMT IN SAMPLES FROM PATIENTS WITH IBC, POTENTIALLY REGULATED BY DECREASED EGFR- AND TGF -SIGNALING.**  
**Melike Marsan<sup>1</sup>**, Ridha Limame<sup>2</sup>, Katrien Fran ois<sup>1</sup>, Fran ois Bertucci<sup>3</sup>, Nato Ueno<sup>3</sup>, Filip Lardon<sup>2</sup>, Patrick Pauwels<sup>2</sup>, Peter Van Dam<sup>1</sup>, Peter Vermeulen<sup>1</sup>, Luc Dirix<sup>1</sup> and Steven Van Laere<sup>1</sup>  
 1 Translational Cancer Research Group Antwerp (Oncology Center, General Hospital Sint-Augustinus, Wilrijk, Belgium)  
 2 Laboratory for Cancer Research and Clinical Oncology (University Antwerp, Wilrijk, Belgium)  
 3 Department of Breast Medical Oncology and Department of Stem Cell Transplantation (The University of Texas MD Anderson Cancer Center, Houston, Texas, USA)  
 4 D partement d'Oncologie Mol culaire (Centre de Recherche en Canc rologie de Marseille UMR891 Inserm, Institut Paoli-Calmettes (IPC), Marseille France)

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<sup>1</sup> I agree to have the abstract released on the BACR website before the conference in February 2011