



23-05-2012, Auditorium C, UZ-Gent; <http://mellfire.ugent.be/public/oncopoint/>

- 8.45-9.00 **Opening**
- 09.00-09.30 **Session I: Imaging in cancer research**
Christian Van Hove (MEDISIP)
INFINITY: The small animal imaging facility of Ghent University
- 9.30-10.00 Wim Ceelen (Department of Surgery)
Kinetic modelling of dynamic contrast enhanced MR data: a tool for noninvasive assessment of tumour vascular physiology
- 10.00-10.30 **Short oral abstract presentations (part I)**
- 10.30-10.50 **Coffee break & poster viewing**
- 10.50-11. 50 **Selected abstract presentations (4)**
- 11.50-12.20 **Short oral abstract presentations (part II)**
- 12.20-13.30 **Lunch & poster viewing**
- 13.30-14.00 **Session II: Tumor environment**
Olivier De Wever (Laboratory of Experimental Cancer Research)
The tumor ecosystem : a source for therapeutic targets and biomarker discovery
- 14.00-14.30 Karim Vermaelen (Department of Pulmonary Medicine)
Phenotypic, functional and epigenetic modulation of dendritic cells by the murine lung tumor environment
- 14.30-15.45 **Selected abstract presentations (5)**
- 15.45-16.15 **Coffee break**
- 16.15-16.45 **Session III: Emerging technologies in cancer research**
Marleen Van Troys (Department of Biochemistry)
Quantitative analysis of cell migration dynamics in 3D matrices at higher throughput
- 16.45-17.15 Pieter Mestdagh (Center for Medical Genetics)
Exploratory tools to study non-coding RNA in cancer
- 17.15-17.45 **Session IV: Support in cancer research**
Sofie Bekaert (BIMETRA)
BIMETRA: facilitation of translational research @ campus
- 17.45-18.00 **Final conclusions, announcements of awards**

Accreditering wordt aangevraagd

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10.50-11.50 **Selected abstract presentations (4)**

10.50 Abstract 10

Kaat Durinck: Functional interplay of NOTCH1 and PHF6: balancing between normal T-cell development and T-ALL

11.05 Abstract 2

Astrid De Boeck: Bone marrow-derived mesenchymal stem cells drive colorectal cancer progression: implication of a paracrine neuregulin 1/HER3 activation loop

11.20 Abstract 37

Candy Kumps: Transcriptome analysis following ALK abrogation provides insights in the downstream signaling pathways in human and murine neuroblastoma cells

11.35 Abstract 26

An Hendrix: Rab27B, an ex(o)citing driver of breast cancer growth, invasion and metastasis

14.30-15.45 **Selected abstract presentations (5)**

14.30 Abstract 28

Ann Van Hecke: Research protocol: Adherence in patients using oral tyrosine kinase inhibitors: development of an intervention to improve adherence

14.45 Abstract 5

E Decoene: Development of evidence-based guidelines for a nurse consultation in a breast unit

15.00 Abstract 38

Gwen Sys: Tumour grafts derived from sarcoma patients retain tumour morphology, viability, invasion potential, and indicate disease outcome in the chick chorioallantoic membrane model

15.15 Abstract 29

Piet Ost: Salvage stereotactic body radiotherapy for patients with limited prostate cancer metastases: deferring androgen deprivation therapy

15.30 Abstract 8

Isabel Van Audenhoven: Fascin loss-of-function by intracellular delocalisation with nanobodies

10.00-10.30 **Short oral abstract presentations (part I)**

Abstract 1: Karien Smet

ADOLESCENTS AND YOUNG ADULTS (AYAS) WITH CANCER: THE PERSPECTIVE OF AYAS AND THEIR PARENTS

Abstract 3: Evelyn Pauwels

Design and process evaluation of the OncoWijzer, an informative website tailored to breast cancer survivors' and intimate partners' post-treatment care needs

Abstract 4: Kathleen Claes

Determining a role for germline mutations in intermediate risk breast and ovarian cancer susceptibility genes in the Belgian population

Abstract 6: Elsie De Coene

Development of evidence-based guidelines for a nurse consultation in a breast unit: part 1: the perspectives of breast care nurses

Abstract 7: Annelies Fieuw

Enrichment analysis for MYCN pathway genes in focal genomic gains and losses identifies new components of the MYCN-miRNA regulatory network in neuroblastoma

Abstract 9: Joline Goossens

Fertility and –preservation in cancer patients: needs and experiences

Abstract 11: Anneleen Beckers

Genomic profiling of MYCN and ALKF1174L transgenic neuroblastoma mouse models provides insights into the dynamic process of tumor formation

Abstract 12: Evelien Mets

High-throughput 3'UTR screen identifies a cooperative miRNA network targeting important T-ALL tumor suppressor genes and oncogenes

Abstract 13: Stijn Vanhee

HUMAN PRIMITIVE TYPE BLOOD CELLS ARE GENERATED INDEPENDENT OF NOTCH SIGNALLING IN VITRO

Abstract 14: Reinhart Speeckaert

Indoleamine 2,3-dioxygenase, a new prognostic marker in sentinel lymph nodes of melanoma patients

Abstract 17: Anneleen Beckers

MiR-137 is epigenetically silenced in MYCN amplified neuroblastomas and targets the polycomb repressive complex 2 (PRC2) component EZH2

Abstract 18: Elly De Vlieghere

Myofibroblast-encapsulated microparticles capture free cancer cells from the peritoneal fluid

Abstract 19: Stéphanie Blockhuys

Myosin IIA-dependent collagen type I strap formation and matrix contraction by irradiated breast cancer cells

11.50-12.20 **Short oral abstract presentations (part II)**

Abstract 20: Fjoralba Zeka

Outcome prediction of neuroblastoma patients using microRNA gene expression profiling in both fresh frozen and archived tumor samples

Abstract 21: Mieke Van Bockstal

Pathologic features, HER2 protein expression, and HER2 and CEP17 copy numbers in ductal carcinoma in situ

Abstract 23: Sofie De Langhe

Pre-treatment nocturia, radical prostatectomy and TGF β 1 SNPs are associated with radiation-induced nocturia

Abstract 24: Mieke Van Bockstal

Prognostic significance of morphological and immunohistochemical characteristics in ductal carcinoma in situ of the breast

Abstract 27: Joke Tommelein

Radiotherapy-induced changes in tumor-associated myofibroblasts: consequences for colorectal cancer progression

Abstract 30: Katrien Van Impe

Simultaneous control of cancer cell invasion & cell cycle regulation

Abstract 32: Evi Mampaey

Study of correlation between miRNA-expression and SNPs in genes involved in miRNA biogenesis in primary colorectal tumors

Abstract 33: Nicolas Lumen

Surgical outcome of robot-assisted radical prostatectomy after a training program in a high-volume robotic centre

Abstract 34: Eveline Crevits

THE CONFRONTATION WITH CANCER: EXPERIENCES of FRIENDS of ONCOLOGICAL PATIENTS

Abstract 35: Aurélie Van Lancker

The prevalence and control of symptoms in elderly with incurable cancer: instrument development and validation

Abstract 36: Mireille Van Gele

The three-dimensional human reconstructed skin model: a tool to study RNAi-induced depigmentation and melanoma invasion

Abstract 40: Janneke Ronse

Which Care Do Patients With Breast Cancer Want?