

# Danish Cancer Society Symposium 2010 - Programme

## Monday, 21 June 2010

- 08.30 - 09.00 Registration and mounting of posters
- 09.00 - 09.15 Welcome remarks - Gunilla Høyer-Hansen  
Chairwoman of the Organising Committee
- Session 1: Proteolysis and Cancer Invasion**  
Chairman: Thomas Bugge
- 09.15 - 09.50 Invasiveness and proteolytic factors in carcinomas of the  
human gastrointestinal tract  
*Ole Didrik Lærum, Norway*
- 09.50 - 10.10 **Coffee break**
- 10.10 - 10.45 Identification of tumor defying proteases by degradome  
profiling  
*Xose S. Puente, Spain*  
(Substitute for Ana Gutiérrez Fernández)
- 10.45 - 11.20 New principles for pharmacological intervention with the  
plasminogen activation system  
*Peter Andreasen, Denmark*
- 11.20 - 11.30 Concluding remarks  
*Session Chair*
- 11.30 - 12.30 **Poster session**
- 12.30 - 13.30 **Lunch with the speakers**

- Session 2: Tumor Microenvironment**  
Chairwoman: Agnès Noel
- 13.30 - 14.05 The metalloproteinase network in the tumor microenvironment: Impact on (lymph) angiogenesis and metastatic dissemination  
*Agnès Noel, Belgium*
- 14.05 - 14.40 Inflammation, angiogenesis and invasion: Malignant growth of skin SCCs  
*Margareta Müller, Germany*
- 14.40 - 15.15 Epithelial-stromal interaction in the human breast  
*Lone Rønnov-Jessen, Denmark*
- 15.15 - 15.45 **Coffee break**
- 15.45 - 16.20 A new mechanism of matrix breakdown in tissue remodelling and cancer invasion: Interplay between collagen receptors and collagenolytic enzymes  
*Niels Behrendt, Denmark*
- 16.20 - 16.55 Metastasis mediated by lysyl oxidases  
*Janine T. Erler, UK*
- 16.55 - 17.05 Concluding remarks  
*Session Chair*
- Introduction of keynote speaker - Gunilla Høyer-Hansen
- 17.05 - 18.05 Biomarker-guided individualized therapy concepts in breast cancer: Fact or fiction?  
*Nadia Harbeck, Germany, Keynote speaker*
- 18.30 - 21.00 **Informal dinner at the Danish Cancer Society**

## Tuesday, 22 June 2010

### Session 3: **Biomarkers for Diagnosis, Prognosis and Prediction**

Chairwoman: Gunilla Høyer-Hansen

09.00 - 09.35 Significance of PSA and related kallikreins in predicting risk and outcome of prostate cancer

*Hans Lilja, USA*

09.35 - 10.10 Biomarkers for prediction of treatment efficacy in breast cancer patients

*Nils Brünner, Denmark*

10.10 - 10.35 **Coffee break**

10.35 - 11.10 First experiences on novel anti-metastasis strategies in lung cancer: Cetuximab and artesunate

*Suhail Ahmed Kabeer Rasheed, Germany*  
(Substitute for Heike Allgayer)

11.10 - 11.45 What can genome wide mRNA-profiling tell us? - Prognosis, biology, targets

*Torben A. Kruse, Denmark*

11.45 - 12.20 Clinical use of cleaved forms of the urokinase receptor

*Gunilla Høyer-Hansen, Denmark*

12.20 - 12.30 Concluding remarks

*Session Chair*

12.30 - 13.30 **Lunch with the speakers**

- Session 4:            **Imaging****  
Chairwoman: Stephanie Alexander
- 13.30 - 14.05        Collective invasion and resistance to therapy - Role of integrins  
*Stephanie Alexander, Germany*
- 14.05 - 14.40        Live-cell imaging of tumor-stromal proteolysis: Now playing in 3D  
*Dora Cavallo-Medved, USA*
- 14.40 - 15.15        Rational design of new PET probes for non-invasive imaging of uPAR in preclinical cancer studies  
*Michael Ploug, Denmark*
- 15.15 - 15.25        Concluding remarks  
*Session Chair*
- 15.25 - 16.25        **Poster session & coffee break**
- Introduction of keynote speaker - Niels Behrendt
- 16.25 - 17.25        Epithelial development and homeostasis require complex interactions between matriptase and the Kunitz-type transmembrane serine protease inhibitors, HAI-1 and HAI-2  
*Thomas Bugge, USA, **Keynote speaker***
- 19.30 - 23.00        **Dinner at Moltkes Palæ (Moltke's Palace)**  
*(For all speakers, participants and representatives from the Danish Cancer Society)*
- Venue:  
Moltkes Palæ, the Golden Hall  
Dronningens Tværgade 2, 1302 Copenhagen K  
Tel. 33148066

## Wednesday, 23 June 2010

### Session 5:            **Therapeutic Options**

Chairman: Arthur E. Frankel

- 09.00 - 09.35        Targeting cancer cell amino acid auxotrophy  
*Arthur E. Frankel, USA*
- 09.35 - 10.10        Next generation anti-angiogenic strategies: Novel players,  
novel principals  
*Frederik De Smet, Belgium*
- 10.10 - 10.30        **Break**
- 10.30 - 11.05        Targeting individual MMPs: Preclinical case study:  
DX-2400 a highly selective fully human MMP-14 antibody  
inhibitor  
*Laetitia Devy-Dimanchr, USA*
- 11.05 - 11.40        Targeting acquired resistance to anti-angiogenic therapy by  
inhibition of hypoxia-induced tumor cell escape  
*Paolo Michieli, Italy*
- 11.40 - 11.50        Concluding remarks  
*Session Chair*
- 12.00 - 13.00        **Lunch (End of DCS symposium)**