



PROGRAM
26. Årsmøde
Dansk Selskab for Cancerforskning
Fredag d. 3. maj 2013

- 08.00-08.55 Registration, posters on the boards and coffee
- 08.55-09.00 Welcome and practical information by the Chairman, Dr. Ulrik Lassen
- SESSION I** **Clinical Research** (oral presentation of abstracts)
Chairmen: Julia S. Johansen, Onkologisk klinik, Herlev
 Kell Østerlind, Onkologisk klinik, Rigshospitalet
- 09.00-09.15 **Incidence of Pregnancy-Associated Cancer in Denmark during 1977-2006.**
#15 *Simone Bendix¹, Susanne Krüger Kjær, MD, DMSC^{1,2} Lene Mellemkjær, PhD¹*
 ¹Virus, Livsstil og Gener, Kræftens Bekæmpelse, Strandboulevarden 49, København, ²Gynækologisk
 og Obstetriske Klinik, Juliane Marie Centeret, Rigshospitalet, København.
- 09.15-09.30 **S100A14: A Novel Prognostic Biomarker of Triple-Negative Breast Cancer.**
#14 *Sidse Ehmsen¹, Martin Bak², Henrik J Ditzel^{1,3}, Rikke Leth-Larsen¹*
 ¹Afdeling for Cancer og Inflammation, IMM, Syddansk Universitet, J.B. Winsløvs vej 25, 5000
 Odense C, ²Afdeling for Klinisk Patologi, Odense Universitetshospital, J.B. Winsløvs vej 15, 5000
 Odense C, ³Onkologisk Afdeling, Odense Universitetshospital, Sdr. Boulevard 29, 5000 Odense C.
- 09.30-09.45 **Glycolipid anchored and soluble uPAR-forms are independent prognostic**
#25 **markers in colorectal cancer.**
 Martin Illemann^{1,2,#}, Tine Thurison^{1,2}, Ida K. Lund^{1,2}, Hans Jørgen Nielsen³, Ole D. Laerum^{1,2,4}, Ib J.
 Christensen^{1,2} and Gunilla Høyer-Hansen^{1,2}
 ¹Finsenlaboratoriet, Rigshospitalet, København, ²Biotech Research and Innovation Centre (BRIC),
 Københavns Universitet, København, ³Institut for Klinisk Medicin, Kirurgi og Intern Medicin,
 Hvidovre Hospital, Hvidovre, ⁴Gades Institut, Haukeland Universitet Hospital, Bergen, Norge.
 #Present adress: Departments of Medicine, Surgery and Oncology, McGill University Health Centre,
 McGill University, Montreal, Canada.
- 09.45-10.00 **Phase I Study of Peptide Vaccine Targeting Indoleamine 2,3 Dioxygenase in**
#27 **Metastatic Lung Cancer Patients.**
 Trine Zeeberg Iversen¹, Lotte Engell-Noerregaard¹, Eva Ellebaek¹, Rikke Andersen¹, Stine Kiaer
 Larsen¹, Jon Bjoern¹, Merete Jonassen¹, Hubert Balbacher², Claus Zeyher², Cécile Gouttefangeas²,
 Birte Moerk Thomsen³, Bente Holm⁴, Anders Mellempgaard⁴, Per thor Straten¹, Mads Hald
 Andersen¹, Inge Marie Svane¹
 ¹Center for Cancer ImmuneTherapy, Department of Haematology & Oncology, Copenhagen
 University Hospital at Herlev, Herlev Ringvej 75, 2730 Herlev, ²University of Tübingen, Interfaculty
 Institute for Cell Biology & Interfaculty Institute of Biochemistry, Department of Immunology, Auf
 der Morgenstelle 15, D-72076 Tübingen, Germany, ³Department of Pathology, Bispebjerg Hospital,
 Team Bispebjerg (RH), Bispebjerg Bakke 23, 2400 København NV, ⁴Department of Oncology,
 Copenhagen University Hospital at Herlev, Herlev Ringvej 75, 2730 Herlev.
- 10.00-10.30 **POSTERS & Coffee**

SESSION II Translational Research (oral presentation of abstracts)

Chairmen: Boye Schnack Nielsen, Bioneer
Ann Knoop, Onkologisk klinik, Rigshospitalet

10.30-10.45 **Identification of high-frequency Topoisomerase 1 gene copy aberrations in**
#61 **breast cancer: a first major step toward repurposing irinotecan to**
individualized treatment of patients with metastatic breast cancer

Jan Stenvang¹, Marcel Smid², Signe Nielsen¹, Eva Balslev³, Mieke Timmermans², Maria Unni Rømer¹, Sune Nygaard¹, José Moreira¹, Ib Jarle Christensen⁴, Iben Kümler⁵, Dorte Nielsen⁵, John Foekens², Nils Brünner¹ and John Martens²

¹Institut for Veterinær Sygdomsbiologi, Det Sundhedsvidenskabelige Fakultet, Københavns Universitet, og Sino-Danish Breast Cancer Research Centre, København ²Department of Medical Oncology, Erasmus University Medical Center / Daniel den Hoed Cancer Center, Rotterdam, Netherlands, ³Patologiafdelingen, Herlev Hospital, Herlev, ⁴Finsenlaboratoriet, Rigshospitalet, Københavns Biocenter, København, ⁵Onkologisk afdeling, Herlev Hospital, Herlev.

10.45-11.00 **Circulating microRNAs as potential biomarkers in Breast Cancer.**

#35

Kodahl AR¹, Lyng MB², Binder H³, Cold S¹, Gravgaard K², Knoop AS⁴, Ditzel HJ²

¹Onkologisk Afd.R, Odense Universitetshospital, Odense, ²Institut for Molekylær Medicin (IMM), Afdeling for Cancer- og Inflammationsforskning, Syddansk Universitet, Odense, ³Institute of Medical Biostatistics, Epidemiology and Informatics, Johannes Gutenberg University, Mainz, Germany, ⁴Onkologisk afdeling, Rigshospitalet, København.

11.00-11.15 **Diagnostic potential of microRNAs (miRs) in malignant pleural mesothelioma**
#4 **(MPM).**

M. Andersen¹, M. Grauslund¹, J. Ravn², J.B. Sørensen³, C.B. Andersen¹ and E. Santoni-Rugiu¹

¹Patologiafdelingen, Rigshospitalet, København, ²Afdelingen for Thoraxkirurgi, Rigshospitalet, København, ³Afdelingen for Onkologi, Rigshospitalet, København.

11.15-11.30 **Longitudinal microPET imaging of brain tumor growth with ¹⁸F-FET PET.**

#47

Mette Kjølhede Nedergaard¹, Karina Kristoffersen², Marie Stockhausen², Hans Skovgaard Poulsen², Ulrik Lassen³, Andreas Kjaer¹

¹Cluster for Molecular Imaging og Klinik for Klinisk Fysiologi, Nuklearmedicin & PET, Rigshospitalet, Københavns Universitet, ²Strålebiologisk Laboratorium, Finsencenter, Rigshospitalet, København, ³Fase 1 Enheden, Onkologisk Klinik, Finsencenter, Rigshospitalet, København.

11.30-11.45 **Over-expression of HOTAIR doubled proliferation in a gastric cell line.**

#63

Strickertsson JAB^{1,2}, Grønnet M^{3*}, Bardram L⁴, Federspiel B⁵, Bæksgaard L³, Sørensen M³, Friis-Hansen L¹*

¹Enhed for Genomisk Medicin; ³Onkologisk Klinik; ⁴Kirurgisk Gastroenterologisk Klinik, ⁵Patologi afdelingen, Blegdamsvej 9, 2100 København Ø

²Institut for Basal Husdyr- og Veterinærvidenskab. Sundhedsvidenskabelige Fakultet, Københavns Universitet, Grønnegårdsvej 7, 1870 Frederiksberg C

11.45-12.30 **Gårdejer Ingemann Petersen og hustrus Foundation, Honory price and talk**

12.30-13.30 **Lunch /Coffee/POSTERS**

13.30-14.30 **KEY NOTE LECTURE:**

Dr. Johann S. de Bono, MD FRCP MSc PhD, Professor, Senior Lecturer and Consultant, Section of Medicine, Institute of Cancer Research, Royal Marsden Hospital, Drug Development Unit, UK. *“Translating Cancer Research Into The Clinic”*. Introduction by MD, Ph.D.Ulrik Lassen.

14.30-15.30 **POSTERS & Coffee**

SESSION III Basic Cancer Biology (oral presentation of abstracts)

Chairmen: Simon Bekker-Jensen, The Novo Nordisk Foundation Center for Protein Research
Jan Mollenhauer, Institut for Molekylær Medicin, Syddansk Universitet

15.30-15.45 **Identification of cytoskeleton-associated proteins essential for cancer cell survival and lysosomal stability.**
#2

Sonja Aits, Line Groth-Pedersen, Elisabeth Corcelle-Termeau, Nikolaj H. T. Petersen, Jesper Nylandsted and Marja Jäättelä
Kræftens Bekæmpelses Center for Kræftforskning, Celledød og metabolisme, København.

15.45-16.00 **Antibody-mediated targeting of uPARAP/Endo180 reduce tumor-induced bone degradation in a syngeneic murine bone cancer model.**
#43

*Maria C. Melander^{*1}, Lars H. Engelholm^{*1}, Andreas Hald¹, Morten Persson^{1,2}, Miya K. Høffding¹, Daniel H. Madsen^{1,3}, Henrik J. Jürgensen¹, Clement Trovik⁴, Johan Eide⁴, Ole D. Lærum⁴ and Niels Behrendt¹.* Contributed equally to the project
¹Finsenlaboratoriet/BRIC, Rigshospitalet, København, ²Core Faciliteten for Molekylær Billeddannelse, Det Sundhedsvidenskabelige Fakultet, Københavns Universitet, København, ³Oral and Pharyngeal Cancer Branch, National Institute of Dental and Craniofacial Research, National Institutes of Health, Bethesda, MD, USA, ⁴Gades Institutt, Armauer Hansens hus, Haukeland universitetssykehus, Bergen, Norge.

16.00-16.15 **A functional genomic screen identifies PACS-2 as a novel regulator of ADAM17 subcellular localization and ectodomain shedding activity.**
#13

Dombornowsky SL¹, Petersen CH¹, Instrell R², Samsøe-Petersen J¹, Fröhlich C¹, Albrechtsen R¹, Thomas G³, Howell M², Parker P^{4,5}, & Kveiborg M¹.

¹Department of Biomedical Sciences & Biotech Research and Innovation Centre (BRIC), University of Copenhagen, Copenhagen, ²High Throughput Screening Laboratory, Cancer Research UK, London Research Institute, London, UK, ³Department of Microbiology and Molecular Genetics, University of Pittsburgh School of Medicine, Pittsburgh, USA, ⁴Protein Phosphorylation Laboratory, London Research Institute, Cancer Research UK, London, UK, ⁵Division of Cancer Studies King's College London, New Hunts House, Guy's Campus, London, UK.

16.15-16.30 **The role of the let-7 miRNA family in ErbB2 positive, invasive breast cancer.**
#68

Tvingsholm S¹,, Bundgaard Clemmensen K¹,*, Moreira J², Louhimo R³, Hautaniemi S³, Jäättelä M, Kallunki T¹.*

¹Enhed for Celledød og Metabolisme, Center for Kræftforskning, Kræften Bekæmpelse, København, ²Institut for Veterinær Sygdomsbiologi, Det Sundhedsvidenskabelige Fakultet, Københavns Universitet, Frederiksberg, ³Computational Systems Biology Laboratory, Institute of Biomedicine and Genome-Scale, Biology Research Program, Faculty of Medicine, University of Helsinki, Biomedicum, Helsinki, Finland.

16.30-16.45 **The role of LOXL2 in human cancerous and normal mammary epithelial cells.**
#9

Joan Chang^{1,2}, Holly Barker², Erwin Schoof³, Rune Linding³, Janine Erler¹

¹BRIC, University of Copenhagen, Copenhagen, Denmark, ²Institute of Cancer Research, 237 Fulham Road, London, UK SW3 6JB, ³CBS, Department of Systems Biology, Technical University of Denmark, 2800, Lyngby, Denmark

16.45-17.05 **Refreshments**

17.05-17.15 **Price for best talk and poster**

17.15-18.00 **General assembly**

18.00 **Dinner**