

PROGRAMME
25th Annual Meeting
Danish Society for Cancer Research
Friday, April 27, 2012

- 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: Preclinical studies**
Chairmen: Mads Hald Andersen and Henrik Ditzel
- 09.00-09.15 Abs no. 60: Death by calcium; Ca²⁺ loading by electroporation causes ATP exhaustion and tumor necrosis
Frandsen SK, Gissel H, Hojman P, Tramm T, Eriksen J, Gehl J
- 09.15-09.30 Abs no. 15: Hypoxia PET scan reproducibility at baseline and during fractionated radiotherapy in tumor-bearing mice
Busk, M, Mortensen LS, Nordmark, M, Overgaard, J, Jakobsen S, Hansen KV, Theil J, Kallehauge JF, D'Andrea FP, Steiniche T, Horsman MR.
- 09.30-09.45 Abs no. 9: Implementation of a Nuclear Factor Kappa B DNA Nuclear Targeting Sequence improves *in vitro* suicide gene therapy efficacy in both Small- and Non-Small Cell Lung Cancer Cell lines
Cramer F, Christensen CL, Badding M, Dean DA, Poulsen
- 09.45-10.00 Abs no. 35: The histone demethylase GASC1 as a drug target
Hudlebusch HR, Heinemann B, Nielsen JM, Kleine-Kohlbrecher D, Larsen DV, Boesen T, Labelle M, Gerlach LO, Birk P.
- 10.00-10.15 Abs no.13: Adoptive cell therapy for melanoma patients with tumor infiltrating lymphocytes, lymphodepleting chemotherapy and low to intermediate doses of Interleukin-2
Ellebæk E, Iversen TZ, Junker N, Donia M, Engell-Nørregaard L, Andersen MH, Straten PT, Svan IM
- 10.15-10.45 **POSTERS & Coffee**

SESSION II: Signaling and genome maintenance

Chairmen: Jiri Lukas and Niels Mailand

10.45-11.00 Abs no. 71: NF κ B signaling is important for growth of antiestrogen resistant breast cancer cells

Yde CW, Emdal KB, Guerra B and Lykkesfeldt AE

11.00-11.15 Abs no. 38: The role of the myeloid tumor suppressor C/EBP α in initiation and maintenance of Acute Myeloid Leukemia

Ohlsson E, Hasemann MS, Porse B

11.15-11.30 Abs no.62: HDGFRP2 regulates homologous recombination and CtIP recruitment at DNA double strand breaks

Aaes-Jørgensen T, Baude A, Rohde M, Jäättelä M

11.30-11.45 Abs no. 46: Proteomic investigation reveals a key role of dynamic PAF15 ubiquitylation in DNA damage bypass

Povlsen LK, Beli P, Wagner SA, Sylvestersen KB, Poulsen SL, Poulsen JW, Nielsen ML, Bekker-Jensen S, Choudhary C, and Mailand N

11.45-12.00 Abs no.73: NCC - A new technology to dissect chromatin dynamics at replication forks

Alabert C, Bukowski-Wills J, Lee S, Jasencakova Z, Menard P, Mejlvang J, Rappsilber J and Groth A.

12.00-13.00 **Lunch /Coffee/POSTERS**

13.00-14.00 **The Danish Cancer Society Lecture**

"The INK4-ARF-RB-p53 tumor suppressor network: regulating cellular self-renewal"

Charles J. Sherr, M.D., Ph.D., Department of Tumor Cell Biology,
Howard Hughes Medical Institute, St. Jude Children's Research Hospital

Introduction by Associate Professor Anja Groth, Ph.D.

14.00-15.00 **POSTERS & Coffee**

SESSION III: Invasion, angiogenesis and metastasis

Chairmen: Janine Erler and Jan Alsner

15.00-15.15 Abs no. 48: Experimental targeting of the collagen-receptor uPARAP/Endo180 in osteosarcoma mouse models
Melander MC, Hald A, Høffding MK, Ingvarsen S, Jürgensen HJ, Madsen DH, Kjær A, Trovik C, Eide J, Lærum OD, Engelholm LH and Behrendt N

15.15-15.30 Abs no. 4: RNAi based therapeutics via targeting PAI-1 in a mouse tumor model with oral carcinomas
Shan Gao S, Ma Z, Dagnæs-Hansen F and Kjems J

15.30-15.45 Abs no. 7: Autocrine VEGFR2 signaling in glioma stem-like cells evades VEGF neutralization
Hamerlik P, Lathia JD, Rasmussen R, Wu Q, Bartkova J, Lee MH, Moudry P, Bartek Jr J., Fischer W, Lukas J, Rich JN and Bartek J

15.45-16.00 Abs no. 17: Anti-human CD73 mAb cause CD73 internalization and inhibit metastasis formation of human breast cancer
Terp MG, Arnspang EC, Lund RR, Lagerholm BC, Skjødt K, Ditzel HJ and Leth-Larsen R

16.00-16.30 **Refreshments**

16.30-17.05 **Gårdejer Ingemann Petersen og hustrus Foundation, Honorary price and talk**

17.05-17.10 **Price for best talk**

17.10-17.20 **Price for best poster**

17.20-17.30 **Refreshments**

17.30-18.00 **General assembly**

18.30 **Dinner**