

The 2nd Annual Meeting on Cancer and Control of Genomic Integrity

COST Action BM0703 (CANGENIN) and NordForsk



21st-23rd August 2009
at Bergendal Conference Centre, Stockholm, Sweden
(Landsnoravägen 110, Sollentuna, Stockholm, Sweden)

Local Organisers: Thomas Helleday, Ingegerd Elvers, Evgenia Gubanova, Esther Edlundh-Rose at Stockholm University

Funding Networks: NordForsk and COST

NordForsk

Nordic Network 2008-2010
Cancer and Control of Genomic
Integrity

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COST Action (BM0703)

Cancer and Control of Genomic
Integrity
(CANGENIN)

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The 2nd Meeting on Cancer and Control of Genomic Integrity 2009

Programme

Friday 21st August

- 14.00 - 17.00 Registration
- 17.00 - 17.10 Welcome address by Professor Thomas Helleday
- 17.10 - 18.00 Keynote Lecture by Galina Selivanova: "Activation of p53 by small molecules: novel strategy to combat cancer"
- 18.00 Dinner
- 19.30 - 20.50 Student and postdoc talks - p53
- 19.30 - 20.00 Vera Grinkevich (Selivanova): Acute ablation of key oncogenic pathways by RITA reactivated p53 is required for efficient apoptosis
- 20.00 - 20.30 Irina Savelyeva (Dobbelstein): Multiple mechanisms of p53 inactivation by adenovirus infection
- 20.30 - 20.50 Jose Escandell Planells (Tarsounas): p53 prevents entry into mitosis with uncapped telomeres
- 20.50 - 21.50 WG meetings
- 21.50 Poster session and mingle

Saturday 22nd August

- 07.30 - 09.00 Breakfast
- 09.00 - 12.00 Morning session
- 09.00 - 09.50 Keynote lecture by Oscar Fernandez-Capetillo: "Wanna kill cancer cells? Make them replicate faster!"

Scientific Programme

- 9.50 – 12.50 Student and postdoc talks - DNA damage signaling
- 9.50 – 10.10 Grete Hasvold (Syljuåsen): Modulation of tumor radiosensitivity by abrogation of DNA damage signaling
- 10.10 – 10.30 Halfdan Beck (Sørensen): High throughput siRNA screen uncovers regulators of Cyclin-Dependent Kinases as crucial for maintaining genome integrity in S-phase
- 10.30 – 11.00 Coffee
- 11.00 – 11.20 Simon Bekker-Jensen (Bartek): Regulatory ubiquitylation orchestrates assembly of genome caretakers on damaged chromosomes
- 11.20 – 11.40 Arne Lindqvist (Medema): Wip1 confers checkpoint recovery competence
11. 40 – 12.00 Andres Joaquin Lopez-Contreras (Fernandez-Capetillo): Screening for direct modulators of ATM activity
- 12.00 – 12.20 Ingegerd Elvers (Helleday) - Replication fork stability in human polymerase η deficient cells
- 12.20 – 12.40 Saritha Chakilam (Schneider-Stock): Resistance to TNF α -induced apoptosis in immortalized human colon epithelial cells
- 12.40 Lunch
- 13.40-15.10 MC meeting
- 15.00 Coffee
- 15.30-16.50 Student and postdoc talks - Epigenetics
- 15.30 – 15.50 Ivana Grbesa (Trosej): IGF2 promoter usage and IGF2AS expression in tumor cell lines Cal27 and HT-29
- 15.50 – 16.10 Anita Göndör (Ohlsson): Chromatin crosstalk in 3D
- 16.10 – 16.30 Asta Scesnaite (Jarmalaite): Significance of tumour suppressor gene hypermethylation in head and neck cancer
- 16.30 – 16.50 Johanna Viliäinen (Ojala): Epigenetic regulation of viral tumorigenesis

Scientific Programme

17.00 – 18.00 External speaker

18.00 – 19.45 Poster session

20.00 Dinner

Sunday 23rd August

07.45 – 09.15 Breakfast

09.15 – 11.30 Morning session

09.15 – 11.00 Student and postdoc talks - Model systems and screening

09.15 – 09.35 Ehsan Pourkarimi (Gartner): CED-4/Apaf1 does not physically interact with mitochondrial CED-9/Bcl-2 during germ cell apoptosis in *C. elegans*

09.35 – 09.55 Peter Bouwman (Jonkers): Functional screens in selectable conditional BRCA1 knockout cells

09.55 – 10.15 Sari Jäämaa (Laiho): Prostate DNA damage responses as measured by a novel ex vivo tissue culturing protocol

10.15 – 10.40 Coffee

10.40 – 11.00 Arne Nedergaard (Sørensen): Flow cytometry based shRNA screen identifies a role for CDC45L in the ionizing radiation induced G2/M checkpoint

11.00 - 11.10 Poster and oral presentation prize ceremony

11.10 – 11.30 Concluding remarks

11.45 Lunch

13.00 Shuttle bus departs