

3rd EuroDYNA Meeting

The Wellcome Trust Conference Centre, UK, 28-31 May 2008

Final Programme

Wednesday 28 May 2008

- 18.30 Arrival and registration
Dinner
- 20.00 – 20.10 Welcome and Introductory remarks
Niels Galjart and **Astrid Lunke**
- 20.10 – 21.30 Keynote Lecture: **Rodney Rothstein** (Columbia University, US)
Exploring DNA repair pathways & cell behavior in budding yeast

Welcome drink

Thursday 29 May 2008

Session 1

Chair: Niels Galjart

- 09.00 – 9.30 **Hilmar Strickfaden** (Ludwig-Maximilians University, Munich)
Exploring the Dynamics of DNA-Repair using the Ion-Microbeam-facility SNAKE
- 09.30 – 10.00 **Simon Bekker-Jensen** (Danish Cancer Society, Copenhagen)
Post-translational modifications at sites of DNA damage: Mechanisms and consequences for protein accumulation
- 10.00 – 10.30 **Roland Kanaar** (Erasmus Medical Center, Rotterdam)
Mechanisms of Genome Maintenance

- 10.30 – 11.00 Coffee break
- 11.00 – 11.30 **Sergey Alekseev** (Erasmus Medical Center, Rotterdam)
Dynamic organization of DNA damage recognition in nucleotide excision repair
- 11.30 – 12.00 **Simone Sabbioneda** (University of Sussex)
Dynamics of Translesion synthesis polymerases in living cells
- 12.30 Lunch
- 13.30 – 15.30 **Poster Session**
- Session 2**
Chair: Adriaan Houtsmuller
- 15.30 – 16.00 **John van Noort** (Leiden University)
Single-Molecule Force Spectroscopy Reveals a Highly Compliant Solenoidal Structure for the 30 nm Chromatin Fibre
- 16.00 – 16.30 **Joke van Vugt** (Radboud University, Nijmegen)
Perceptions on catalysed nucleosome movement
- 16.30 – 17.00 Coffee break
- 17.00 – 17.30 **Herbert Lindner** (University of Innsbruck)
Phosphorylation of Linker Histones: New Insights
- 17.30 – 18.00 **Anna Gréen** (Linköping University)
Histone H1 phosphorylation pattern in early apoptotic Jurkat cells
- 18.00 – 18.30 **Pavel Kovarik** (University of Vienna)
Recruitment of Stat1 to chromatin is required for interferon-induced serine phosphorylation of Stat1 transactivation domain
- 19.00 Conference Dinner

Friday 30 May 2008

Session 3

Chair: Roland Kanaar

- 09.30 – 10.00 **Jason Merwin** (University of Geneva)
Regulation of ribosomal protein gene expression by Ifh1 in budding yeast
- 10.00 – 10.30 **Niels Galjart** (Erasmus Medical Center, Rotterdam)
Functional analysis of mouse CTCF
- 10.30 – 11.00 Coffee break
- 11.00 – 11.30 **Rainer Renkawitz** (Justus-Liebig University, Giessen)
The multiple roles of the enhancer blocker CTCF
- 11.30 – 12.00 **Kerstin Wendt** (IMP, Vienna)
Cohesin mediates transcriptional insulation by CTCF
- 12.30 Lunch
- 13.30 – 15.00 **Poster Session**

Session 4

Chair: Wim Vermeulen

- 15.00 – 15.30 **Sebastian Leidel** (ETH Zürich)
The ubiquitin-related modifier Urm1p functions as a sulfur-carrier in thiolation of eukaryotic tRNA
- 15.30 – 16.00 **Petra de Graaf** (Utrecht University Medical Center)
Dynamic chromatin association of TATA-binding protein (TBP) is regulated by the SWI/SNF like ATPase BTAF1
- 16.00 – 16.30 **Martin van Royen** (Erasmus Medical Center, Rotterdam)
Spatiotemporal organization of AR intra- and intermolecular domain interactions in living cells
- 16.30 – 17.00 Coffee break

- 17.00 – 17.30 **Maria Carmo-Fonseca** (University of Lisbon)
Co-transcriptional RNA checkpoints
- 17.30 – 18.00 **Maria Fousteri** (Leiden University Medical Center)
Stalled transcription elongation as a key event in neurodegenerative and ageing-related human disorders
- 18.00 – 18.30 **Leonie Kamminga** (Hubrecht Institute, Utrecht)
Small RNAs in the germ line
- 18.45 Dinner
- 20.00 – 21.30 Keynote Lecture: **Denise Barlow** (IMP, Vienna)
Gene silencing in the mammalian genome by macro ncRNAs

Saturday 31 May 2008

- 09.00 – 11.00 **Project Leaders present achievements of CRPs to the Review Panel**
followed by questions from the Panel
- 11.00 – 11.15 Coffee break
- 11.15 – 12.15 continued... **Project Leaders present achievements of CRPs to the Review Panel**
- 12.15 – 12.45 **Future Opportunities of the field**
- 12.45 – 13.00 Concluding remarks:
Colin Logie (Chair of Scientific Committee) and
Astrid Lunkes
- 13.00 Lunch

Departure

Post-conference meeting

- 14.00 – 16.00 EuroDYNA Review Panel meeting