

November 19th, 2012

Lecture Hall, Biozentrum,

Zülpicher Straße 47b, 50674 Cologne

1st CECAD Graduate Symposium 2012

Graduation talks from
CECAD Graduate School students, class of 2009

Invited Speakers:

David Gems, London, UK

Ivan Dikić, Frankfurt am Main, Germany

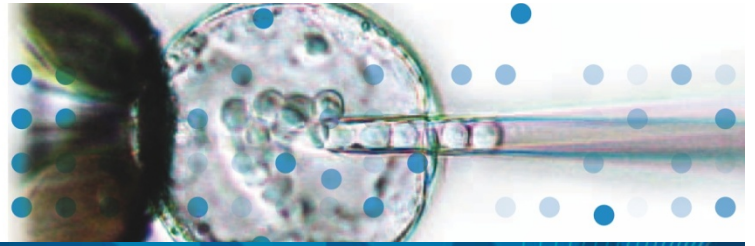
Anu Suomalainen Wartiovaara, Helsinki, Finland

Participation is free of charge. We are looking forward to welcoming you.

For inquiries, please contact Dr. Doris Birker: dbirker@uni-koeln.de

Our Sponsors:





Program

Session I

1:00 p.m. **Welcome and Introduction**

1:15 p.m. **Melek Emine Uçar**

Elucidation of CHN-1 function in lifespan and stress regulation.

1:45 p.m. **Safiya Khurshid**

AATF-apoptosis antagonizing transcription factor links DNA damage signaling to epidermal development and maintenance of skin barrier function.

2:15 p.m. **Invited Speaker – David Gems (UK)**

Alternative perspectives on aging in the nematode *Caenorhabditis elegans*: reactive oxygen species or hyperfunction?

3:00 p.m. **Coffee Break**

Session II

3:30 p.m. **Martin Heß**

The role of Fto in energy homeostasis.

4:00 p.m. **Merly Carlotta Vogt**

Metabolic imprinting of hypothalamic neurocircuits by maternal obesity.

4:30 p.m. **Invited Speaker – Ivan Dikić (Germany)**

Decoding ubiquitin networks.

5:15 p.m. **Coffee Break**

Session III

5:45 p.m. **Şükrü Anıl Doğan**

Mitochondrial aspartyl-tRNA synthetase (DARS2) deficiency in mice.

6:15 p.m. **Invited Speaker – Anu Suomalainen Wartiovaara (Finland)**

Mitochondrial metabolism modifies stem cell function.

7:00 p.m. **Closing Remarks**