

# ZMBH

# Seminar

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**Mittwoch, 21.09.05 – Seminarraum 001**

09.00 h

**Prof. Dr. Thomas von Zglinicki**

*Henry Wellcome Biogerontology Laboratory, Newcastle*

"Cell senescence: a telomere-specific DNA damage response"

09.40 h

**PD Dr. K. Lenhard Rudolph**

*Zentrum Innere Medizin, Medizinische Hochschule Hannover*

"Telomeres, Senescence and Telomerase during Aging, Regeneration and Cancer"

10.20 h

Coffee Break

10.40 h

**Prof. Dr. Karl-Peter Hopfner**

*Genzentrum und Department Chemie und Biochemie der LMU, München*

"The cellular fountain of youth: Molecular mechanisms of genome maintenance"

11.20 h

**Prof. Dr. Christian M.T. Spahn**

*Charité, Humboldt Universität, Berlin*

"A cold look on internal initiation of translation: Cryo-EM structures of IRES RNAs bound to ribosomal particles"

12.00 h

Break

13.00 h

**Prof. Dr. Lukas Sommer**

*Institut für Zellbiologie, ETH Zürich*

"Regulation of neural crest stem cell fates in development and disease"

13.40 h

**Dr. Thomas Mayer**

*Max-Planck-Institut für Biochemie, Martinsried*

"The study of mitosis/meiosis in higher eukaryotes"

Gäste sind herzlich willkommen

Prof. Dr. Bernd Bukau