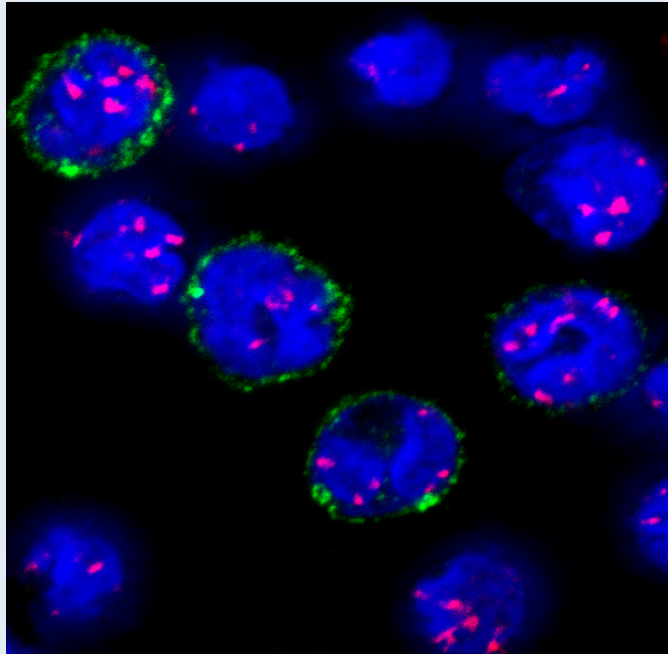


DGDR

*DNA Repair 2014*

Deutsche Gesellschaft für DNA-Reparaturforschung



**13<sup>th</sup> Biennial Conference of the DGDR**  
(German Society for Research on DNA Repair)

8. – 12. September 2014  
University Medical Center Mainz

JGU UNIVERSITÄT **medizin.**  
MAINZ

**DKG**  
KREBSGESELLSCHAFT

## Topics

- All DNA repair pathways
- Regulation of repair genes
- Repair and inflammation
- Repair and carcinogenesis
- Structure and modification of repair proteins
- Modulation of DNA repair by pharmacological inhibitors
- DNA damage and cell cycle control
- Damage tolerance, TLS
- DNA damage response
- Repair and aging
- Cancer therapy

<http://www.dgdr.de/termine/meeting-mainz-2014/>

## Hot topic lecturers

**Vilhelm A. Bohr (Baltimore, MD, USA)**

Dysfunction of mitochondria in DNA repair deficiency syndromes

**Eugenia Dogliotti (Rome, Italy)**

DNA repair in differentiated cells

**Jan Hoeijmakers (Rotterdam, The Netherlands)**

DNA repair in cancer protection and ageing

**Mats Ljungman (Ann Arbor, USA)**

Regulation of RNA synthesis and stability following genotoxic stress

**Leon Mullenders (Leiden, The Netherlands)**

The dark side of the sun: NER past, present and future

# Lageplan

## Universitätsmedizin Mainz



### 1 Hörsaal der Pathologie, Gebäude 708

## Agenda

### Monday, 08.09.2014

Public lecture (18.00 – 19.00)

Vilhelm A. Bohr (Baltimore, MD, USA)

DNA repair in ageing and neurodegeneration

### Tuesday, 09.09.2014

*Symposium 1: Cellular responses to radiation and repair of DSB I*

*Symposium 2: Cellular responses to radiation and repair of DSB II*

*Symposium 3: Cell differentiation and DNA repair*

Poster Session I

*Symposium 4: Responses to endogenous stress*

DGDR General Assembly

### Wednesday, 10.09.2014

*Symposium 5: Interplay between DNA damage, transcription and replication I*

*Symposium 6: Interplay between DNA damage, transcription and replication I*

Poster Session II

*Symposium 7: Mechanistic aspects of DNA repair*

*Symposium 8: DNA methylation and signaling*

### Thursday, 11.09.2014

*Symposium 9: DNA repair – clinical impact*

*Symposium 10: DNA repair and PARP*

*Symposium 11: Metals in DNA damage and repair*

Poster Session III

Excursion & Social Evening

### Friday, 12.09.2014

*Symposium 12: DNA damage-induced signaling*

*Symposium 13: DNA repair in plants*

Awards, Farewell

### **Organization and contact:**

Prof. Dr. Bernd Kaina

Prof. Dr. Markus Christmann

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