

FROM CANCER DEFECTS

TO NOVEL CANCER TREATMENT CONCEPTS

SYMPORIUM, DECEMBER 6, 2012

ZECHE ZOLLVEREIN ESSEN, HALL 2

PROGRAM

9:00 Welcome address by Verena Jendrossek, Institute for Cell Biology (Cancer Research) and Speaker of the DFG Research Training Group GRK 1739, DE

9:15 Ester Hammond, Gray Institute for Radiation Oncology and Biology, Oxford, UK
"Targeting the hypoxia-induced DNA damage response"

10:00 Klaus Strebhardt, University Cancer Center, Frankfurt a.M., DE
"Mitotic protein kinases block apoptotic signals from the microenvironment"

10:45 *Coffee break*

11:15 Matthew Krebs, Paterson Institute for Cancer Research, Manchester, UK
"Can circulating biomarkers facilitate clinical decision making for cancer patients treatment?"

12:15 Roman Thomas, Max-Planck-Institute for Neurological Research, Köln, DE
"Lung Cancer Genomics"

13:00 *Lunch Break & Poster Session*

15:00 **Keynote Lecture, Scientist in Residence 2012**
Alan Ashworth, The Institute of Cancer Research, London, UK
"Harnessing Genetic Dependencies in Cancer Therapy"

15:45 Peter Carmeliet, Vesalius Research Center, Leuven, BE
"Angiogenesis: novel principles and strategies"

16:30 *Coffee break*

17:00 Dirk de Ruysscher, Leuven Cancer Institute, Leuven, BE
"PET-CT scan in the biological and physical optimization of radiotherapy and systemic treatment of lung cancer"

17:45 *Closing remarks*