

List of Speakers and Chairs

Prof. Michael Abend

Bundeswehr Institute of Radiobiology, Munich, Germany

Prof. Michael J. Atkinson

Helmholtz Zentrum Munich
Institute of Radiation Biology, Munich, Germany

Dr. Amy Berrington de Gonzales

National Cancer Institute
Division of Cancer Epidemiology & Genetics, Radiation
Epidemiology Branch, Bethesda, Maryland USA

Prof. John D. Boice

National Council on Radiation Protection & Measurements,
Bethesda, USA

Dr. Axel Böttger

Federal Ministry for the Environment, Nature Conservation,
Building and Nuclear Safety, Bonn, Germany

Prof. Wolfgang-Ulrich Müller

German Commission on Radiological Protection

Prof. Elisabeth Cardis

Barcelona Institute for Global Health, Spain

Prof. Sarah C. Darby

Clinical Trial Service Unit (CTSU)
Oxford, United Kingdom

Prof. Ekkehard Dikomey

Vice of the Competence Network for Radiation Research
Universitätsklinikum Hamburg Eppendorf, Germany

Prof. Andreas Faldum

Institute of Biostatistics and Clinical Research
University of Münster, Germany

Dr. Gaël Hammer

Registre Morphologique des Tumeurs, Luxembourg

Dr. Peter Jacob , Dr. Christian Kaiser

Helmholtz Zentrum. German Research Center for
Environmental Health, Munich, Germany

**Dr. Jochem König, Dr. Daniel Wollschläger, Dr. Hiltrud
Merzenich, Roman Pokora, Peter Scholz-Kreisel**

Institute of Medical Biostatistics
Epidemiology and Informatics (IMBEI)
Mainz, Germany

PD. Dr. Michaela Kreuzer

Federal Office for Radiation Protection
Neuherberg / Munich, Germany

Prof. Markus Löbrich

Darmstadt University of Technology
Radiation Biology and DNA Repair, Darmstadt, Germany

Prof. Heinz Schmidberger

Department of Radiation Oncology and Radiation Therapy
University Medical Center Mainz, Germany

Prof. Joachim Schüz

International Agency for Research on Cancer
World Health Organisation, Lyon, France

Dr. Ferid Shannoun

UNSCEAR, United Nations Scientific Committee on the
Effects of Atomic Radiation, Vienna, Austria

PD. Dr. Claudia Spix

German Childhood Cancer Registry
University Medical Center Mainz, Germany

Prof. Noboru Takamura

Nagasaki University
Graduate School of Biomedical Science, Japan

Prof. Hajo Zeeb

Leibniz Institute for Prevention Research and Epidemiology,
Bremen University, Germany



UNIVERSITÄTSmedizin.
MAINZ



Radiation Epidemiology and Radiation Research: Current Studies and Perspectives

Farewell-Symposium for
Maria Blettner



March 1st and 2nd, 2018
University Medical Center Mainz

Sponsored by:



Bundesministerium
für Umwelt, Naturschutz,
Bau und Reaktorsicherheit

Objectives

In March 2018 Professor Maria Blettner will end her long and successful university career in the area of radiation research. Since 2003 she has been the Director of the Institute of Medical Biostatistics, Epidemiology and Informatics (IMBEI) of the University Medical Center in Mainz. We are glad to announce a scientific farewell symposium for Maria Blettner.



Division "Epidemiological Methodology and Radiation Research"

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Location:
University Medical Center
Building 505H

Registration may be submitted until
December 1st 2017
by E-Mail to Mr. Dan Baaken:
dabaaken@uni-mainz.de

Program

Thursday, 01/03/2018

12.00-12.30 **Come Together**
12.30-12.40 **Welcoming speech** Axel Böttger
12.40 -13:00 **Keynote from the German Commission on Radiological Protection** Wolfgang-Ulrich Müller

Session Occupational Radiation Studies (Chair: Michaela Kreuzer)

13.00-13.30 **The Million Worker Study**
John D. Boice
13.30-13.45 **Cosmic radiation and cancer mortality among airline pilots: results from a European cohort study** Hajo Zeeb
13.45-14.00 **Dose-response analysis of mortality risk in German aircrew personnel 1960-2015**
Daniel Wollschläger
14:00-14:30 **Uncertainties in exposure reconstruction and impact on dose-response relationships**
Jochem König

14.30 - 15.00 Coffee Break

Session Medical Radiation Studies

(Chair: Peter Jacob)

15.00-15.15 **Review: Cardiac late effects after radiotherapy in breast cancer patients** Sarah C. Darby
15.15-15.30 **The PASSOS Heart Study**
Hiltrud Merzenich
15.30-15.45 **The International Pediatric CT scan study (Epi-CT)** Elisabeth Cardis
15.45-16.00 **Results from the German Epi-CT-Cohort** Roman Pokora
16.00-16.15 **Childhood cancer after diagnostic X-ray exposure** Gael Hammer
16.15-16.45 **Lung cancer risk from smoking and radiation: integrating molecular biology with epidemiology**
Christian Kaiser

19:00 **Dinner**

Program

Friday 02/03/2018

Session Environmental Radiation Studies (Chair: Ferid Shannoun)

09:00-09:15 **Background gamma radiation and childhood cancer in Germany**
Claudia Spix
09:15-09:45 **Lessons from Fukushima**
Noboru Takamura
09:45-10:15 **Risk modeling for cancer and non-cancer diseases in Atomic Bomb Survivors 1950-2009**
Amy Berrington de Gonzales
10.15 - 10.45 **Coffee Break**

Session Molecular Radiation Epidemiology (Chair: Heinz Schmidberger)

10:45-11:00 **Intrinsic radiation sensitivity: identification of biological and epidemiological late effects (The ISIBELa-Study)** Markus Löbrich
11:00-11:15 **Second cancer after radiation therapy** Peter Scholz-Kreisel
11:15-11:45 **Gene expression signature for early prediction of late occurring outcomes** Michael Abend
11.45 - 12.30 **Lunch Break**

Session Non-Ionising Radiation (Chair: Michael J. Atkinson)

12:30-13:00 **Etiology of childhood leukemia: EMF and interaction with ionizing radiation** Joachim Schüz
13:00-13:30 **Clinical trials: From large populations to individualized medicine**
Andreas Faldum
13:30-13:45 **The future of radiation research**
Ekkehard Dikomey
13:45-14:00 **Farewell speech**
Ulrich Förstermann (Dean of the University Medical Centre Mainz)