
4TH MILDRED SCHEEL CANCER CONFERENCE

PROGRAMME

Königswinter near Bonn, Germany
Steigenberger Grandhotel Petersberg
May 19th – 21st 2010

Organising Committee:

Reinhard Büttner, Bonn

Klaus Michael Debatin, Ulm

Martin Eilers, Würzburg

Peter Lichter, Heidelberg

Alfred Nordheim, Tübingen

Brigitte Schlegelberger, Hannover

Rita Schmutzler, Cologne



Deutsche Krebshilfe
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Programme - 4th Mildred Scheel Cancer Conference

Wednesday, May 19th 2010

12.00 - 12.45 pm **Press conference**
12.45 - 01.00 pm **Opening Remarks**
Reinhard Büttner,
University Hospital of Bonn,
Institute of Pathology, Germany

Session 1 **Non-Coding RNAs**
Chair: **Reinhard Büttner, Bonn, Germany**

01.00 - 01.35 pm **Inflammation and cancer: Interweaving micro RNA, inflammatory cytokine and p53 pathways**
Curtis C. Harris,
National Cancer Institute, NCI Bethesda, USA

01.35 - 02.10 pm **MicroRNAs and cancer**
Frank Slack,
Yale University, Department of Molecular,
Cellular and Developmental Biology,
New Haven, USA

02.10 - 02.45 pm **Role of the DLEU2/miR-15a/miR-16-1 locus, commonly deleted in B-cell chronic lymphocytic leukemia, in lymphoma genesis**
Ulf Klein,
Columbia University, Herbert Irving
Comprehensive Cancer Center, New York, USA

02.45 - 03.05 pm **Micronisms of mirna-mediated genes silencing**
Elisa Izaurralde,
Max-Planck-Institute for Development
Biology, Tübingen, Germany

Coffee Break

Session 2 **Epigenetics**
Chair: **Roland Schüle, Freiburg, Germany**

03.40 - 04.15 pm **Exploring the cancer methylome**
Peter W. Laird,
University of Southern California, USC/Norris
Comprehensive Cancer Center, Los Angeles,
USA

04.15 - 04.50 pm **Gene/Environment interactions in human health and disease: an epigenetic link?**
Carmen Sapienza, Temple University School of
Medicine, Institute
for Cancer Research and Molecular Biology,
Philadelphia, USA

04.50 - 05.10 pm **DNA-damage activated metabolites dynamically regulate chromatin structure**
Andreas Ladurner,
European Molecular Biology Laboratory
Heidelberg, Germany

05.10 - 05.30 pm **Epigenetic therapy of myeloid cancers: drugs and targets**
Michael Lübbert,
University Hospital Freiburg, Department of
Internal Medicine I, Germany

05.30 - 05.50 pm **The role of epigenetic changes for therapy response and survival**
Carsten Müller-Tidow,
University Hospital Münster, Department of
Medicine, Hematology and Oncology, Germany

05.50 - 06.10 pm **Epigenetic alterations in lymphatic neoplasms**
Reiner Siebert,
University Kiel, Institute of Human Genetics,
Germany

06.10 - 07.00 pm **Poster session (Part 1)**

07.00 pm **Barbecue**

Thursday, May 20th 2010

Session 3 **New Therapies**
Chair: **Michael Hallek, Cologne, Germany**

08.30 - 09.05 am **Functional validation of novel therapeutic targets in colorectal cancer**
Thomas Ried,
National Cancer Institute, NCI Bethesda, USA

09.05 - 09.40 am **Targeting the p53-MDM2 axis for cancer therapy**
Lyubomir Vassilev,
Roche Research Center, Discovery Oncology,
Nutley, USA

09.40 - 10.15 am **Therapeutic antibody targeting of notch signaling in cancer**
Christian Siebel,
Genentech, Inc., Department of Molecular
Biology, San Francisco, USA

10.15 - 10.50 am **Histone deacetylase and targeted cancer therapies**
Nicholas La Thangue,
University of Oxford, Department of Clinical
Pharmacology, UK

10.50 - 11.10 am **In vivo RNAi for accelerated cancer gene discovery in hepatocellular carcinomas**
Lars Zender,
Helmholtz Center for Infection Research,
Braunschweig and Hannover Medical School,
Germany

Coffee Break

Session 4 **Resistance Mechanisms**
Chair: **Martin Eilers, Würzburg, Germany**

11.30 - 12.05 pm **Regulation of macroautophagy**
Patrice Codogno, University Paris, Department
of Pharmacology, France

Programme - 4th Mildred Scheel Cancer Conference

- 12.05 - 12.25 pm **High-throughput profiling for individualised treatment of rectal cancer**
Michael Ghadimi,
University Hospital Göttingen, Department General and Visceral Surgery, Germany
- 12.25 - 12.45 pm **Senescence defects and chemoresistance**
Clemens Schmitt,
Charité - Universitätsmedizin Berlin, Campus Virchow-Klinikum, Medical Clinic Hematology and Oncology, Germany
- 12.45 - 01.05 pm **Gene mutations as predictors for outcome in Acute Myeloid Leukemia**
Konstanze Döhner,
University Hospital of Ulm, Department of Internal Medicine III, Germany
- 01.05 - 01.25 pm **Targeting WIPI proteins to modulate autophagy in therapy-resistant tumor cells**
Tassula Proikas-Cezanne,
University Tübingen, Institute for Cell Biology, Germany
- 01.25 - 02.30 pm **Lunch Break: Buffet**
- 02.30 - 03.30 pm **Poster session (Part 2)**

Session 5 Infection, Inflammation and Immunity Chair: **Dolores J. Schendel, Munich, Germany**

- 03.30 - 04.05 pm **Tumor immunity and immunotherapy: Experience with cancer/testis antigen NY-ESO-1**
Sacha Gnjatic,
Ludwig Institute for Cancer Research, New York, USA
- 04.05 - 04.40 pm **Immunotherapy of established lesions caused by high risk HPV**
Cornelis Melief,
Leiden University Medical Center, Department of Immunohematology, The Netherlands

Coffee Break

- 05.00 - 05.20 pm **IKK/NF-kappaB signalling in inflammation and cancer**
Manolis Pasparakis,
University of Cologne, Institute for Genetics, Germany
- 05.20 - 05.40 pm **T cell responses in cancer patients**
Philipp Beckhove,
German Cancer Research Center, Heidelberg, Germany

- 06.00 pm **Buffet Dinner**
- 06.30 pm **Departure to the Speakers' Social Evening with Members of Deutsche Krebshilfe Scientific Advisory Board**

Friday, May 21st 2010

Session 6 Metastasis Chair: **Alfred Nordheim, Tübingen, Germany**

- 08.00 - 08.35 am **Molecular dissection of tumor cell invasion and metastasis**
Gerhard Christofori,
University Basel, Institute for Biochemistry and Genetics, Switzerland
- 08.35 - 08.55 am **Wnt/beta-catenin signalling in precursor and cancer stem cells**
Walter Birchmeier,
Max-Delbrück-Centrum for Molecular Medicine, Berlin, Germany
- 08.55 - 09.15 am **Exploiting synthetic lethality for targeted cancer therapy.**
Christian Reinhardt,
University Hospital of Cologne, Max-Planck-Institute Cologne, Germany
- 09.15 - 09.35 am **The impact of CYLD on melanoma metastasis**
Anja Bosserhoff,
University Hospital of Regensburg, Institute of Pathology, Germany
- Coffee Break**

Award of the poster prize

Session 7 Tumor Stem Cells Chair: **Christoph Plass, Heidelberg, Germany**

- 10.20 - 10.55 am **Brain tumor exosomes: biomarkers and saboteurs**
Xandra O. Breakefield,
Massachusetts General Hospital-East, Molecular Neurogenetics Unit, Charlestown, USA
- 10.55 - 11.30 am **The role of breast cancer-initiating cells in therapeutic resistance**
Robert Clarke,
University of Manchester, School of Cancer and Imaging Sciences, UK
- 11.30 - 11.50 am **The clonality of tumor initiating cells**
Christof von Kalle,
National Center for Tumor Diseases, Heidelberg, Germany
- 11.50 - 12.10 pm **Stem cells in tissue aging and cancer development**
Karl Lenhard Rudolph,
University of Ulm, Institute of Molecular Medicine, Germany
- 12.10 - 12.45 pm **Malignant stem cells in childhood ALL are frequent and of diverse immunophenotypes**
H. Josef Vormoor,
Northern Institute for Cancer Research, Newcastle University, UK
- 12.45 pm **Concluding Remarks**
Klaus-Michael Debatin,
University Hospital of Ulm, Department of Pediatrics, Germany

Information and Registration

Location:



The conference will take place at:
Steigenberger Grandhotel Petersberg,
53639 Königswinter
www.grandhotel-petersberg.com

The former guesthouse of the Federal Republic of Germany, now used as a hotel is situated on a wooded hill with a spectacular view over the city and the river Rhine.

How to reach the conference venue

Nearest Airport: Airport Cologne/Bonn (30 km)

Recommended Railway Station: ICE-Station Siegburg/Bonn

Arriving by car: Coming from Bonn: Take the B 42 following signs for Königswinter, from there towards the A 3 via the L 331, after approx. 2 km take the approach road on the left, up to the plateau 2.6 km (winding road).

Details Navigation System

„Ferdinand-Mülhens-Straße“ in 53639 Königswinter
From Frankfurt or Cologne, coming via the A3:
Take highway exit No. 33 „Siebengebirge/Königswinter“,
turn right via Margarethenhöhe, after approx. 8 km take the
approach road on the right to the Petersberg.

**Registration: Please fill out in type characters and
send by fax to Conference Secretary: +49 (0) 228/250535**

Titel
1st Name

Surname

University

Institute

Street

Code
City

E-Mail

Mobile

Tel./Fax

Date
Signature

Accommodation:

All conference participants, except invited speakers, are responsible for making their own reservations. For hotel room reservation, please quote: „Cancer Conference“.

Steigenberger Grandhotel Petersberg

53639 Königswinter

Tel.: +49 (0) 2223/74442

Fax: +49 (0) 2223/74443

E-Mail: reservierung@petersberg.steigenberger.de

www.grandhotel-petersberg.com

Deadline for room reservation is **April 2nd 2010**

Maritim Hotel Königswinter

Rheinallee 3, 53639 Königswinter

Tel.: +49 (0) 2223/7070

Fax: +49 (0) 2223/7078111

E-Mail: info.kwi@maritim.de

Deadline for room reservation is **April 2nd 2010**

For those wishing to arrange their own accommodation, further information about travel, maps and tourist information can be found on the website www.siebengebirge.com or at:

Tourismus Siebengebirge GmbH

Drachenfelsstr. 51, 53639 Königswinter

Tel. +49 (0) 2223/917711, Fax: +49 (0) 22 23/917720

E-Mail: info@siebengebirge.com

Poster session/Fellowships

All congress participants are invited to submit a poster. Please send your abstract (1 page) to the conference secretary. During the conference, a committee will select posters that will be awarded.

For PhD students and young postdocs, a limited number of fellowships will be granted. The fellowships cover the registration fees, travel expenses and accommodation.

When submitting the abstract, please indicate if you would like to apply for a fellowship.

Deadline for abstracts is **March 15th 2010**.

Conference Secretary



beta seminare bonn berlin GmbH

Celsiusstr. 43, 53125 Bonn

Phone: +49 (0) 228/9193739 / Fax: +49 (0) 228/250535

E-Mail: Gerda.Leitner@bsbb.de

www.bsbb.de

Registration / Registration fee

€ 120,00 - Registration until April 2nd 2010

€ 145,00 - Registration from April 3rd 2010 to May 15th 2010

Deadline for registration is **May 15th 2010**

The registration fee covers participation, drinks and meals during the conference.

Deutsche Krebshilfe e.V.

Buschstr. 32, 53113 Bonn

www.krebshilfe.de

After your registration you will receive a confirmation and an invoice. You can also find the programme on the websites: www.bsbb.de or www.krebshilfe.de