

Qunfeng Liang, German Cancer Research Center, Heidelberg

Evidence for extending colonoscopy screening intervals for colorectal cancer: A nationwide matched cohort study

Round table discussion with all speakers of the session & audience

15:15 **PERSPECTIVES LECTURE**

Chair: Timothy Rebbeck

Philip Castle, US National Cancer Institute/NIH

The best cancer is the cancer that never happens

15:45 Coffee Break

16:30 **DKFZ DISTINGUISHED LECTURER**

Chair: Ana Martin-Villalba

Shai Shen-Orr, Technion – Israel Institute of Technology, Haifa

Human immune monitoring coming of age

17:30 **CLOSING REMARKS**

Michael Baumann, German Cancer Research Center, Heidelberg

17:45 End of Conference

SCIENTIFIC PROGRAM COMMITTEE

Partha **Basu**, Lyon, FR

Philip **Castle**, Rockville, US

Ulrike **Haug**, Bremen, DE

Ernest **Hawk**, Houston, US

Ulrike **Helbig**, Berlin, DE

Michael **Hoffmeister**, Heidelberg, DE

Verena **Katzke**, Heidelberg, DE

Ute **Mons**, Cologne, DE

Timothy **Rebbeck**, Boston, US

Rita **Schmutzler**, Cologne, DE

Joachim **Schüz**, Lyon, FR

Elisabete **Weiderpass**, Lyon, FR

HOSTS

Michael **Baumann**, German Cancer Research Center, Heidelberg, DE

Gerd **Nettekoven**, German Cancer Aid, Bonn, DE

ORGANIZING TEAM

Alexia **Arnold**

Delia **Braun**

Martina **Brixner**

Dagmar **Kafka**

Susanne **Weber**

Sarah **Zimmermann**

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3RD INTERNATIONAL
CONFERENCE ON
CANCER PREVENTION

2022

3RD INTERNATIONAL CONFERENCE ON CANCER PREVENTION

WEDNESDAY + THURSDAY, OCTOBER 26-27, 2022

German Cancer Research Center (DKFZ), Communication Center

ABSTRACT BOOK



<https://indico.dkfz.de/e/CCP2022>

ccp2022@dkfz.de

@CCP2022HD, #3rdCCP

ORGANIZER

German Cancer Research Center (DKFZ)

Im Neuenheimer Feld 280 | 69120 Heidelberg | www.dkfz.de

an event of the



NATIONAL
CANCER PREVENTION CENTER

dkfz
Research for a Life without Cancer

GERMAN
CANCER RESEARCH CENTER
IN THE HELMHOFF ASSOCIATION



Deutsche Krebshilfe
HILFEN, FORSCHEN, INFORMIEREN

WED, 26TH OCTOBER 2022

11:00 WELCOME

Michael Baumann, German Cancer Research Center, Heidelberg

Franz Kohlhuber, German Cancer Aid, Bonn

Mario Brandenburg, Parliamentary State Secretary, Federal Ministry of Education and Research, Berlin

Sabine Dittmar, Parliamentary State Secretary, Federal Ministry of Health, Berlin

11:20 INTRODUCTORY LECTURE

Chair: Elisabethe Weiderpass

Build back fairer

Michael Marmot, University College London

11:50 ENVIRONMENTAL & BEHAVIORAL FACTORS

Chairs: Elisabethe Weiderpass & Verena Katzke

Anne Tjønneland, Danish Cancer Society Research Center, Copenhagen

Diet, obesity and cancer prevention

Paolo Vineis, Imperial College London

Planetary health and human health

Graham Colditz, Washington University in St. Louis

Bringing prevention to populations based on level of risk to maximize benefits and minimize harms

Sabine Naudin, Intern. Agency for Cancer Research, Lyon

Alcohol intake and pancreatic cancer in the Diet and Cancer Pooling Project

Round table discussion with all speakers of the session & audience

13:05 Lunch Break

14:15 PREVENTIVE AGENTS & VACCINES

Chairs: Ernest Hawk & Philip Castle

Powel Brown, MD Anderson Cancer Center, Houston

Advances in cancer interception: Aspirin, NSAIDs, molecular targeted therapies, and vaccines

Magnus von Knebel Doeberitz, German Cancer Research Center, Heidelberg

HPV in cancer development – a model for targeted cancer prevention

Nora Disis, University of Washington

Combination immunoprevention for colon cancer interception

Matthias Kloor, University of Heidelberg and German Cancer Research Center, Heidelberg

A preventive frameshift peptide vaccine improves overall survival in a Lynch syndrome mouse model

Round table discussion with all speakers of the session & audience

15:30 Coffee Break

16:00 EARLY DETECTION

Chairs: Ulrike Haug & Timothy Rebbeck

Ruth Etzioni, Fred Hutchinson Cancer Research Center, Seattle

Novel cancer early detection technologies – implications for screening evaluation and population health

Guillermo J. Tearney, Harvard Medical School, Boston

Cancer screening with tethered capsule endomicroscopy

Irene Ghobrial, Dana-Farber Cancer Institute, Boston

Early detection and interception in precursor myeloma

Lena Bohaumilitsky, University Hospital Heidelberg and German Cancer Research Center, Heidelberg

The mucosal immune profile in Lynch syndrome carriers as a possible tumor risk modifier

Round table discussion with all speakers of the session & audience

17:15 Get-Together & Dinner with all participants, speakers & chairs

THU, 27TH OCTOBER 2022

08:45 CHECK-IN & Welcome Coffee

09:15 WELCOME BACK! & RISK-ADAPTED PREVENTION

Chairs: Rita Schmutzler & Michael Hoffmeister

Hermann Brenner, German Cancer Research Center, Heidelberg

Approaches to risk adapted colorectal cancer prevention: Family history, genes, lifestyle, else?

Martin C. Tammemägi, Cancer Care Ontario, Toronto

Assessing individual risk of lung cancer using risk prediction models

Peter Devilee, Leiden University Medical Center

Polygenic risk scores for breast cancer surveillance – ready for action?

Lucie Veron, Gustave Roussy, Villejuif

One-year experience of a new digital-based personalised prevention and screening care pathway dedicated to individuals at high risk of cancer

Round table discussion with all speakers of the session & audience

10:45 Coffee Break

11:15 COMMUNICATION OF PREVENTION

Chairs: Ute Mons & Joachim Schüz

Carolina Espina, International Agency for Cancer Research, Lyon

World Code Against Cancer Framework

Janne Villemoes Bigaard, Danish Cancer Society, Copenhagen

Learnings from a Danish information campaign to increase trust in HPV vaccination

Gary L. Kreps, George Mason University, Fairfax

Strategic use of communication to promote cancer prevention and control

Hanna Luetke Lanfer, Bielefeld University

In dialogue about cancer prevention: Introducing a project on developing a live chat on familial cancer risk

Round table discussion with all speakers of the session & audience

12:30 POSTER SESSION & SNACK LUNCH LET'S GET INTERACTIVE !

14:00 IMPLEMENTATION OF PREVENTION

Chairs: Ulrike Helbig & Partha Basu

Helene Langevin, National Center for Complementary and Integrative Health, Bethesda

Whole Person Health: Understanding how multicomponent interventions impact multiple interconnected organs/systems

Karen Canfell, The Daffodil Centre at the University of Sydney

Cervical cancer elimination – how will it change the burden of disease?

Samson Chisele, University of Lusaka

Improving CaCx screening via automated visual evaluation (AVE): Creation of an annotated cervical imaging resource in Zambia