

Hosted by the National Center for Tumor Diseases (NCT) Heidelberg, the German Cancer Research Center (DKFZ), the University Hospital Heidelberg, the Felix Burda Foundation, the German Network against Colorectal Cancer and in cooperation with the German Cancer Society (DKG), the 3<sup>rd</sup> International Symposium "Innovations in Oncology" will bring together scientists and physicians from academics to industry and foster interdisciplinary communication and collaboration.

This year's workshop aims at developing the first roadmap to eliminate colon cancer in Germany by transferring innovative scientific advances into a practical guideline. From discussing the impact of nutrition and lifestyle, gut microbiota, new models of risk prediction, early detection and prognosis to innovative approaches in therapy, this symposium will be the first to discuss the latest findings in all relevant areas of a colon cancer patient's career.

We are looking forward to welcoming you in the beautiful city of Heidelberg from  $26^{th}$  –  $27^{th}$  June 2017.

#### THE ORGANIZING COMMITTEE:

Christof von Kalle,

Translational Oncology, National Center for Tumor Diseases (NCT) Heidelberg

Dirk Jäger,

Medical Oncology, National Center for Tumor Diseases (NCT) Heidelberg

Christa Maar,

Felix Burda Foundation and German Network against Colorectal Cancer

Georg Ralle,

German Network against Colorectal Cancer

Rita Schmutzler.

Center for Familial Breast- and Ovarian Cancer, University of Cologne

Evelin Schröck,

Institute for Clinical Genetics, University of Dresden

# WELCOME

3<sup>rd</sup> International Symposium Innovations in Oncology

## HOW TO ELIMINATE COLON CANCER A ROAD MAP

JUNE 26 <sup>™</sup> 2017	JUNE 26 <sup>™</sup> 2017	JUNE 27 <sup>™</sup> 2017	JUNE 27 <sup>™</sup> 2017	JUNE 27 <sup>™</sup> 2017
SATELLITE SYMPOSIUM (WITH FRIENDLY SUPPORT OF ROCHE PHARMA AG)				
08:45 - 09:15 Morning Coffee / Registration	13:50 - 14:10 Coffee Break and Visual Applause	08:30 - 09:00 Morning Coffee	11:30 - 13:00 PANEL DISCUSSION PART II:  Whose Help Do We Need to	14:30 - 16:10 SESSION V: ONCOLOGY PIPELINE
09:15 - 11:00 SATELLITE SYMPOSIUM "The Future Is Now" Chair: Stefan Frings	14:10 - 15:50 PANEL DISCUSSION PART I: How Do We Eliminate CRC in the Next 20 Years? Johannes Bruns, Thomas Schnelle	09:00 - 09:40 <b>KEYNOTE LECTURE</b> What's App, Doc? The Power of Comprehensive Health Records	Eliminate CRC in the Next 20 Years?  Moderated by Thomas Schnelle, Metaplan	Chairs: Georg Ralle, J. Rüdiger Siewert
09:15 - 09:25 Welcome Stefan Frings, Roche Pharma AG / Christof von Kalle, National Center for Tumor Diseases (NCT Heidelberg)	14:10 - 14:25 Pre-mortem  Johannes Bruns, German Cancer Society,  Berlin	Andrew Morris,  Usher Institute of Population Health Sciences and Informatics, University of Edinburgh, Edinburgh	13:00 - 14:00 Lunch Break	14:30 - 14:40 Bristol-Myers Squibb GmbH & Co.KGaA,  München  14:45 - 14:55 Merck Serono GmbH, Darmstadt
09:25 - 09:40 Tapping into External Innovation (TBC)  Gad Bitton,  Roche Pharma Finance Group Mergers  & Acquisitions	14:25 - 15:50 Panel Discussion Moderated by Thomas Schnelle, Metaplan, Hamburg			15:00 - 15:10 MSD SHARP & DOHME GMBH,  Haar b. München  15:15 - 15:25 Norgine GmbH, Marburg  15:30 - 15:40 Olympus Deutschland GmbH, Hamburg
09:45 - 10:00 Data in the Real World Applied to Drug  Development to Boost Innovation	15:50 - 16:20 Coffee Break and Visual Applause  16:20 - 17:00 KEYNOTE LECTURE			15:30 - 15:40 Olympus Deutschland GmbH, Hamburg 15:45 - 15:55 Pfizer Pharma GmbH, Berlin 16:00 - 16:10 Roche Pharma AG, Grenzach-Wyhlen
Adrian Cassidy, Roche RWD-S Oncology 10:05 - 10:20 Integrating Big Data and NGS into Drug Development to Advance PHC Astrid Kiermaier,	The German Cancer Consortium (DKTK): An Innovative Platform for Bench-to-Bedside Research Otmar D. Wiestler, Helmholtz Association, Berlin		1	16:15 - 16:30 Coffee Break and Visual Applause
Roche Oncology Biomarker Development 10:25 - 11:00 Panel Discussion  SYMPOSIUM "INNOVATIONS IN ONCOLOGY"	Otmar D. Wiestier, Heimholtz Association, Benin			
11:00 - 12:00 Welcome Lunch	17:00 - 18:20 SESSION II: IMPROVING THE PROGNOSIS OF CRC BY EARLY DETECTION	09:40 - 11:00 SESSION III: BIG DATA TO SMART DATA	14:00 - 14:30 SESSION IV: ASCO-HOTLINE	16:30 - 17:30 SESSION VI: INNOVATIONS IN THERAPY
12:00 - 12.30 OPENING SPEECH AND INTRODUCTION OF THE ROAD MAP CONCEPT	Chairs: Hermann Brenner, Frank Kolligs	Chairs: Arno Elmer, Michael Hallek	Chairs: Justus Duyster, Jürgen Riemann	Chairs: Dirk Jäger, Ugur Sahin (TBC)
Christa Maar / Christof von Kalle	17:00 - 17:15 Blood, Sweat, No Tears: the Liquid Biopsy of Colon Cancer	09:40 - 09:55 CancerLinQ: Utilizing Real World Evidence to Improve Patient Outcomes	14:00 - 14:30 News in Colorectal Cancer from ASCO 2017 Diana Lüftner, Charité University Clinics, Berlin	16:30 - 16:45 T-Cell Transfer Immunotherapy Targeting the Gastrointestinal Cancer Mutanome
12:30 - 13:45 SESSION I: HOW TO DO SCREENING AND RISK PREDICTION	Thomas Seufferlein, University Clinics Ulm  17:20 - 17:35 To See or Not to See:	George Komatsoulis, ASCO CancerLinQ  10:00 - 10:15 Turning Data Sharing into Practice		Eric Tran, Earle A. Chiles Research Institute, Providence Cancer Center, Portland
Chairs: Rita Schmutzler, Evelin Schröck (TBC)	Advances in Imaging Techniques  Maximilian Reiser,	Gerrit A. Meijer, AACR GeniE/ Netherlands Cancer Institute, Amsterdam		16:50 - 17:05 Harnessing the Innate Immune System:  Macrophage Repolarization via CCR5 Inhibition
12:30 - 12:45 How Do We Interpret Familiality in Colorectal Cancer?	Ludwigs-Maximilians-University Munich 17:40 - 17:55 Hot Air or Hot Trail?	10:20 - 10:35 Genetic Testing: Data Sharing and Data Complexity Rolf Sijmons, University of Groningen		Niels Halama, National Center for Tumor Diseases (NCT) Heidelberg/University Hospital, Heidelberg
C. Richard Boland, University of California, San Diego	Diagnosis of Diseases from Breath Tests Hossam Haick, Technion - Israel Institute of Technology, Israel	10:40 - 10:55 ColonFlag - The Implementation of a Machine Learning Algorithm to Flag Individuals Harbouring Pre-Cancerous and Cancerous Colonic Lesions		17:10 - 17:25 CEA-Targeted T-Cell Bispecific Antibody and Next Generation Immunomodulators for the Treatment of Colon Cancer and Other Solid Tumors
12:50 - 13:05 Defining the Unknown Unknowns of Colon Cancer Richard Houlston, The Institute of Cancer Research, London	18:00 - 18:15 Potential of Human Fecal Microbiota for Early Stage Detection of Colorectal Cancer	within a Large Lealth Maintenance Organisation Ran Goshen, Medial EarlySign, Israel		Pablo Umaña, Roche Innovation Center, Zürich  17:30 - 18:00 Closing Remarks and Visual Applause for the
13:10 - 13:25 Metagenomics and the Host-Microbe Interface  Ami Bhatt, Stanford Unversity	Peer Bork, European Molecular Biology Laboratory, Heidelberg	11:00 - 11:30 Coffee Break and Visual Applause		Result of the Panel Discussion  Christof von Kalle
13:30 - 13:45 A First World Problem: How Lifestyle Factors Influence the Risk of Developing CRC	18:20 Evening Reception			18:00 Get Together
Martha Shrubsole, Vanderbilt University Medical Center, Nashville				

#### FURTHER INFORMATION

#### LOCATION:

German Cancer Research Center (DKF7) Communication Center, Lecture Hall Im Neuenheimer Feld 280, 69120 Heidelberg

### SITE MAP



INFORMATION AND REGISTRATION: www.nct-heidelberg.de/xcrc2017

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