

BioRN ANNUAL CONFERENCE 2020

20 NOVEMBER 2020

++ delivered digitally! ++

PRECISION TECHNOLOGIES 4 LIFE

AGENDA

08:50 – 09:00 Dial-in & Tech Check

Welcome: Gitte Neubauer - Cellzome, a GSK Company and BioRN

09:00 – 09:15 Executive Board & Michael Boutros - German Cancer Research Center (DKFZ) and BioRN Executive Board

09:15 – 10:30 Session 1: Molecular profiling of diseases

Keynote - "Novel approaches to biomarker discovery towards precision medicine in Oncology" - Vittoria Zinzalla, Head of Oncology Translational Science, Boehringer Ingelheim

"Identification of novel treatment options for gastrointestinal cancer patients with drug screening and patient derived organoids" - Johannes Betge, Junior Group Leader, Translational Gastrointestinal Oncology, University Hospital Mannheim, Medical Faculty Mannheim, Heidelberg University & German Cancer Research Center (DKFZ)

"Harnessing Immune Responses from Blood for Early Stage Disease Detection" - Rastislav Horos, Director Assay Development & Lab Services, Hummingbird Diagnostics GmbH, Heidelberg

"A vaccine to block Fentanyl overdose" - Nina Papavasiliou, Head of Division of Immune Diversity, German Cancer Research Center, Heidelberg

10:30 – 11:30 *1:1 meetings | Meet the speakers | Posters*

11:30 – 12:30 Session 2: Engineering new sensors to probe biology

Keynote - "Fluorescent and Bioluminescent Sensor Proteins" - Kai Johnsson, Director Max Planck Institute for Medical Research, Heidelberg

"mitoWEAR: Monitoring of mitochondrial disorders using wearable activity monitors" - Benedikt Rauscher, Systems genetics and precision health, EMBL, Heidelberg

"Nano- and Chromobodies: How to visualize and quantify proteins in living cells" - Ulrich Rothbauer, Head of Dept. Pharma and Biotech, NMI, Reutlingen

12:30 – 14:00 *1:1 meetings | Meet the speakers | Posters*

14:00 – 15:30 Session 3: Innovation potential in the BioRN Region

Fireside Chat **Johannes Frühauf**, Founder, CEO, LabCentral / Biolabs, Boston

Thomas Hanke, Head of Academic Partnerships, Evotec, Hamburg

Jürgen Bauer, Deputy Managing Director, EMBLEM Technology Transfer & Board Member, Heidelberg Startup Partners

Julia Schaft, Managing Director, BioRN

Moderated by Siegfried Bialojan, BioRN Strategic Board Member & Executive Director, Head Life Science Center Ernst & Young GmbH

15:30 Wrap-up & Closing Remarks

15:30 – 17:30 *1:1 meetings | Posters*

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