

# BioRN ANNUAL CONFERENCE 2020

20 NOVEMBER 2020

++ delivered digitally! ++

## PRECISION TECHNOLOGIES 4 LIFE

## AGENDA

08:50 – 09:00 Dial-in & Tech Check

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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

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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**

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

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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

15:45 – 18:15 *1:1 meetings | Posters*

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