

# Diagnostics-4-Future Conference 2018

Nov. 28th, 2018 – Steigenberger Inselhotel, Konstanz

## Program

- 09.30 Welcome and introduction  
**‘DiagNET’: a new international platform for advanced diagnostics**  
Dr. Jörg Schickedanz, BioLAGO / QIAGEN GmbH
- Session 1: Diagnosing cancer - challenges and progress**  
*Chair: Prof. Dr. Klaus P. Schäfer, BioLAGO*
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- 09.40 **Keynote**  
**The Promise and Predicaments of Personalized Medicine**  
Prof. Dr. Orla Sheils, Trinity Translational Medicine Institute, University of Dublin
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- 10.05 **Decision making by the tumorboard: How to turn complex data sets into information useful for a personalized therapy**  
Alan Coy, Roche Diagnostics GmbH
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- 10.25 **Using liquid biopsies to guide treatment decisions in advanced prostate cancer**  
Dr. Amin El-Heliebi, Medical University of Graz
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- 10.45 **The Her2 phenomenon in circulating tumor cells from breast cancer**  
Dr. Siegfried Hauch, QIAGEN GmbH
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- 11.05 Plenary discussion
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- 11.15 *Coffee break & poster sessions*
- Session 2 – Part 1: Diagnostic concepts enabling efficient antibiotic therapies**  
*Chair: Dr. Simone Günther, EMC<sup>2</sup> Lake Constance*
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- 11.45 **Therapeutic drug monitoring of antibiotics in critically ill patients: significance, challenges, and possible approach**  
Prof. Dr. Wolfgang Krüger, Clinic Konstanz  
Dr. habil. med. Johannes Zander, Labor Dr. Brunner
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- 12.05 **Keynote**  
**Diagnostics of Tuberculosis-2018 and beyond: how to win the battle over multi-drug-resistance?**  
Dr. Harald Hoffmann, synlab MVZ Gauting
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- 12.30 **The role of POC-Testing to fight antibiotic resistance: what will be possible in 5 years from now?**  
Prof. Dr. med. Peter Lupp, Klinikum rechts der Isar der Technischen Universität München
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- 12.50 *Conference lunch & poster sessions*

## Session 2 – Part 2: Managing diagnostics of multiresistant pathogens

Chair: Dr. Dieter Ulrich, CSEM SA

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13.45	<b>Keynote</b> <b>Fast and reliable MRE detection right from the swab - fiction, science or science fiction?</b> Dr. Oliver Nolte, Center for Laboratory Medicine St. Gallen
14.10	<b>Fighting multi-resistant hospital pathogens in the Netherlands – a role model for Europe?</b> Prof. Dr. med. Marc Bonten, University Medical Center Utrecht
14.30	Plenary discussion Session 2 Part 1+2
14.45	<i>Snacks, networking &amp; poster sessions</i>
<b>Session 3: Lifestyle &amp; Diagnostics</b> Chair: Dr. Michael Steinwand, BioLAGO / Innovendia	
15.30	<b>Poster award ceremony</b> Moderation: Dr. Heike Brandstädter, Konstanz Research School Chemical Biology
15.40	<b>Keynote</b> <b>Diagnostic needs in diabetes and obesity management</b> Prof. Dr. med. Bernd Schultes, eSwiss Medical & Surgical Center
16.05	<b>Connecting personalized lifestyle medicine activities in the Lake Constance health region</b> Prof. Dr. Dieter Stoll, University Albstadt-Sigmaringen/ NMI at University of Tübingen Otto Knes, SwissAnalysis AG
16.25	<b>Panel discussion</b> <b>Lifestyle biomarkers for personalized therapy: vision or reality?</b> <ul style="list-style-type: none"><li>• Prof. Dr. Britta Renner, University of Constance</li><li>• Prof. Dr. med. Bernd Schultes, eSwiss Medical &amp; Surgical Center</li><li>• Dr. Dietmar Plonné, MVZ Humangenetik Ulm</li><li>• Prof. Dr. Dieter Stoll, University Albstadt-Sigmaringen / NMI University of Tübingen</li><li>• Otto Knes, SwissAnalysis AG, Tägerwilen</li></ul> Moderation: Prof. Dr. Klazine van der Horst, Bern University of Applied Sciences
17.10	<b>Outlook: Diagnostics 2030 – What will be the role of multiplexed immunoassays?</b> Dr. Thomas Joos, NMI Natural and Medical Sciences Institute at University of Tübingen
17.30	Closing words & networking apéro & poster session

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