



Programme

- 09.00 Registration, welcome coffee & networking
09.30 Welcome and introduction: **DiagNET - an international platform for advanced diagnostics**
Dr. Jörg Schickedanz, BioLAGO / QIAGEN Lake Constance (D)

Session 1: Diagnosing cancer - challenges and progress

Chair: Prof. Dr. Klaus P. Schäfer, BioLAGO

- 09.40 **Keynote: The Promise and Predicaments of Personalised Medicine**
Prof. Dr. Orla Sheils, Trinity Translational Medicine Institute, University of Dublin (IRL)
- 10.05 **Decision making by the tumorboard: How to turn complex data into information for a personalized therapy**
Dr. Edith Schallmeiner, Roche Diagnostics GmbH (D)
- 10.25 **Using liquid biopsies to guide treatment decisions in advanced prostate cancer**
Dr. Amin El-Heliebi, Medical University of Graz (A)
- 10.45 **The Her2 phenomenon in circulating tumor cells from breast cancer**
Dr. Siegfried Hauch, QIAGEN (D)
- 11.05 Plenary discussion
11.15 *Coffee break & poster sessions (submit your abstracts!)**

Session 2 – Part 1: Diagnostic concepts enabling efficient antibiotic therapies

Chair: Dr. Simone Günther, EMC² Lake Constance

- 11.45 **Therapeutic drug monitoring of antibiotics in critically ill patients: significance, challenges and possible approach**
Prof. Dr. med. Wolfgang Krüger, Clinic Konstanz (D)
Dr. med. Johannes Zander, Labor Dr. Brunner (D)
- 12.05 **Keynote: Diagnostics of Tuberculosis-2018 and beyond: how to win the battle over multi-drug-resistance?**
Dr. Harald Hoffmann, synlab MVZ Gauting (D)

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 (D)

12.50 *Conference lunch & poster sessions (submit your abstracts!)**

Session 2 – Part 2: Managing diagnostics of multiresistant pathogens

Chair: Dr. Dieter Ulrich, CSEM SA

13.45 **Keynote: Fast and reliable MRE detection right from the swab - fiction, science or science fiction?**
Dr. Oliver Nolte, Center for Laboratory Medicine St. Gallen (CH)

14.10 **Fighting multi-resistant hospital pathogens in the Netherlands – a role model for Europe?**
Prof. Dr. med. Marc Bonten, University Medical Center Utrecht (NL)

14.30 Plenary discussion Session 2 Part 1+2

14.45 *Snacks, networking & poster sessions (submit your abstracts!)**

Session 3: Lifestyle & Diagnostics

Chair: Dr. Michael Steinwand, BioLAGO / Innovendia

15.30 **Keynote: Diagnostic needs in diabetes and obesity management**
Prof. Dr. med. Bernd Schultes, eSwiss Medical & Surgical Center (CH)

15.55 **Connecting personalised lifestyle medicine activities in the Lake of Constance health region**
Prof. Dr. Dieter Stoll, University Albstadt-Sigmaringen/ NMI at University of Tübingen (D)
Otto Knes, SwissAnalysis AG (CH)

16.15 **Panel discussion: Lifestyle biomarkers for personalized therapy: vision or reality?**
* Prof. Dr. Britta Renner, University of Constance (D)
* Prof. Dr. med. Bernd Schultes, eSwiss Medical & Surgical Center (CH)
* Dr. Dietmar Plonné, MVZ Humangenetik Ulm (D)
* Prof. Dr. Dieter Stoll, Albstadt-Sigmaringen University / NMI University of Tübingen (D)
* Otto Knes, SwissAnalysis AG (CH)

Moderation: Prof. Dr. Klazine van der Horst, Bern University of Applied Sciences (CH)

17.00 **Outlook: Diagnostics 2030 - new concepts in health care**
Prof. Dr. Frank T. Hufert, MD, Medical University Brandenburg (D)

17.20 Closing words, networking apéro & poster session *(submit your abstracts!)**

* More information about call for posters: www.diagnostics4future.org

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