



Diagnostics-4-Future
Conference 2019

Nov. 27 - 28, 2019 - Konstanz, Germany

Organized by



A photograph of three people (two men and one woman) sitting around a table in a meeting, overlaid with a blue semi-circular gradient.

Welcome

After a flying start last year with around 160 participants from 8 countries we are extending the **Diagnostics-4-Future Conference** this year to two days. The conference is an international meeting-point for users and providers in diagnostics and neighbouring areas. It brings together industry, medicine and science for new diagnostics to improve health care. The discussed matters are highly user-orientated (medical needs). Compatibility with user processes is a key factor.

Organizer is the international competence network **DiagNET**, where companies, research institutions and clinics work on new diagnostics. A magnificent and unique atmosphere is included: The conference will take place at the historical „Konzil“ in Konstanz, directly at Lake Constance.

We are looking forward to welcoming you,

Dr. Michael Steinwand, board member BioLAGO – the health network

Conference topics



Cancer
diagnostics



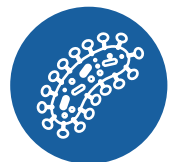
Lifestyle &
diagnostics



Therapy
monitoring



Digital
diagnostics &
Artificial
Intelligence



Multiresistant
pathogens

A photograph of three people in a meeting, overlaid with a blue gradient. The word 'Programme' is written in white over the image.

Programme

Nov. 27, 2019

15.30 Registration, exhibition & networking

16.00 **Welcome and introduction**
Dr. Jörg Schickedanz, BioLAGO / QIAGEN Lake Constance GmbH

Session 1: The future of diagnostics – everything digital ?

Chair: Dr. Tobias Paprotka, Eurofins Genomics Europe Sequencing GmbH

16.10 **KEYNOTE**
Genomics and Artificial Intelligence in cancer diagnostics
Prof. Dr. Benedikt Brors, German Cancer Research Center

16.35 **How can portability and smartphone connectivity of next-gen POC devices contribute to digital diagnostics?**
Dr. Yuksel Temiz, IBM Research

16.55 **Requirements from the laboratory perspective**
Mario Savarese, COPAN Group S.P.A.

17.15 Plenary discussion

17.30 Networking, exhibition and posters

18.00 Welcome Dinner at Steigenberger Inselhotel with live music

Nov. 28, 2019

09.30 Registration, welcome coffee, exhibition, posters & networking

10.00 **Introduction and review of Day 1:**
Dr. Michael Steinwand, BioLAGO

Session 2: Diagnostic concepts enabling efficient antibiotic therapies

Chair: Dr. Michael Steinwand, BioLAGO

10.05 **KEYNOTE**
Fact or fiction: Will 10 million people die due to Antimicrobial Resistance by 2050?
Dr. Marlieke de Kraker, Geneva University Hospitals

10.30 **Requirements from a clinical-hygienic point of view for prevention and control in context with MRE**
Prof. Dr. med. Markus Dettenkofer, Clinic Radolfzell / Gesundheitsverbund Landkreis Konstanz

10.50 **International efforts to fight multiresistance**
N.N.

11.10 **Diagnostic test for the rational antibiotics therapy control in the intensive care**
Dr. med. Johannes Zander, Medical Laboratory Dr. Brunner, Dr. Matthias Herkert, DRG Instruments GmbH

11.30 Plenary discussion

11.40 Conference lunch, exhibition & poster sessions



Session 3: Diagnosing cancer – challenges and progress

Chair: Dr. Simone Günther, EMC² Lake Constance

13.00

KEYNOTE

Cancer risk prediction and early diagnosis – novel strategies

Prof. Dr. Martin Widschwendter, University College London

13.20

The liquid biopsy: circulating tumour DNA for lung cancer management. Promises and pitfalls

Prof. Dr. Stephen Finn, St. James's Hospital / Trinity College Dublin

13.40

Cell heterogeneity in leukaemia - implications for therapy and diagnosis

Prof. Dr. Michael A. Rieger, Goethe University Hospital Frankfurt

14.00

PANEL DISCUSSION

Diagnostics for immunotherapies: the patient's sample determines the medicine – another paradigm shift?

Introduction and moderation: Dr. Dr. Saskia Biskup, CeGaT GmbH

- *Prof. Dr. med. Paul Graf La Rosée, Schwarzwald-Baar Klinikum Villingen-Schwenningen*
- *Prof. Dr. Stephen Finn, St. James's Hospital / Trinity College Dublin*
- *Prof. Dr. Martin Widschwendter, University College London*
- *Dr. Simone Günther, Becton Dickinson*
- *Dr. med. Rudolf Morant, Krebsliga Ostschweiz / Tumor and Breast Center ZeTuP*
- *Prof. Dr. Michael A. Rieger, Goethe University Hospital Frankfurt*



14.50 Coffee break, exhibition, networking & poster sessions

15.30 **Poster award ceremony (powered by XOLARIS)**
Moderation: Prof. Dr. Alexander Bürkle, University of Konstanz

Session 4: Lifestyle & Diagnostics

Chair: Otto Knes, SwissAnalysis AG

15.40 **KEYNOTE**
Study on safety, health improvement and well-being during periodic fasting in 1422 subjects
Dr. Françoise Wilhelmi de Toledo and Franziska Grundler, Clinic Buchinger Wilhelmi

16.05 **Smart urinalysis - new methods of nutrition intake monitoring**
Dr. Dieter Ulrich, CSEM Centre Suisse d'Electronique et de Microtechnique SA

16.25 **Histamin intolerance - a consumer test for histamin testing in food**
Dr. Nicole Schneiderhan-Marra, NMI Natural and Medical Sciences Institute at University of Tübingen

16.45 Plenary discussion and closing remarks, networking apéro & exhibition



Call for posters - Get one of 10 free conferencing tickets!



Deadline: Oct. 16, 2019

More information: www.diagnostics4future.org

Venue



Konzil / Council of Constance
Hafenstr. 2
78462 Konstanz
Germany

Registration and fees

Online at: www.diagnostics4future.org

Regular: 240 €* // BioLAGO member: 190 €*
Clinician: 190 €* // Student: 140 €*



Early bird tickets: 15% off until August 15, 2019

* All prices are in Euros and subject to 19% VAT

Supporters



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