Healthcare industry BW

Diagnostics-4-Future Conference 2022

Date:
12-Oct-2022 - 13-Oct-2022

Venue:
Konstanz

Costs:
fee based

Address:
Konzil
Hafenstraße 2
78462 Konstanz
Germany

Directions:
↱ How to find us

Type:
Congress/Symposia

Organiser:
BioLAGO e.V. – the health network

Language:
English

Links:
↱ to the event
↱ Programme

'Diagnostics-4-Future Conference' is the international meeting-place for users and providers from industry and science.

Based on questions in medical care, clinics and laboratories, innovative solutions for new diagnostics are discussed including research and development. The focus is also on solutions for rural areas (point-of-care). Organizer is the international health network BioLAGO. The conference emerged from the DiagNET project.

Conference Topics

- Diagnostics of Infectious Diseases
- Cancer Diagnostics
- Therapeutical Drug Monitoring
- New Approaches for Common Diseases
- Digitalization and Artificial Intelligence in Diagnostics

Characteristics of the Conference

Expertise
Initiator is the international health network BioLAGO where companies, research institutions and clinics work together on new diagnostics. The conference emerged from the DiagNET project.

Medical need
The discussed matters are highly user-oriented (physicians, clinicians, laboratories, medical centers). Medical needs and compatibility with user processes (clinical routine) are key factors for the conference.

Patient focus
Especially, patient-oriented solutions regarding health-care in regional hospitals are addressed (e.g. point-of-care-testing).

Openness
The conference connects partners worldwide with the 4-country region around Lake Constance (Germany, Switzerland, Austria & Liechtenstein). Past conferences brought together experts from over 15 countries (Europe, USA, Asia)

Programme

October 12, 2022

10:00 Uhr	**Pre-conference event:** Matchmaking with organized 1-to-1 meetings (only a limited number of tickets available!)
12:30 Uhr	**Registration, exhibition & networking**
14:00 Uhr	**Welcome and introduction by BioLAGO**

SESSION 1: The diagnostic laboratory in 2032 – reflecting medical needs in changing health systems

Chair: Dr. Simone Günter, *Becton Dickinson (D/US)*

14:10 Uhr	**KEYNOTE** **A vision of data ecosystem for future diagnostics** • Dr. Razvan Ionasec *Amazon Web Services*

14:35 Uhr	VISION STATEMENTS: THE DIAGNOSTIC LABORATORY IN 2032
	
	Cancer perspective
	
	• Dr. Simone Günther
	   Becton Dickinson (D/US)
	
	Microbiology view
	
	• Dr. Oliver Nolte
	   Center for Laboratory Medicine St. Gallen (CH)
	
	Diabetes & cardiovascular perspective
	
	• Prof. Dr. Andreas Nüssler / Dr. med. Sabrina Ehnert
	   BG Clinics (D)

15:05 Uhr	**Molecular tumor boards in decentral settings** • Prof. Dr. med Uwe Martens *SLK Clinics Heilbronn / MOLIT Insitute (D)*
15:25 Uhr	**Plenary discussion**
15:35 Uhr	**Coffee break, exhibition & networking**

SESSION 2: Detecting resistance on various levels

Chair: Dr. Michael Seinwand, *BioLAGO*

16:15 Uhr	**Novel trends for antimicrobial susceptibility testing (AST) of bacterial infection** • Prof. Dr. Hans-Peter Deigner *HFU Furtwangen University (D)*
16:40 Uhr	**Fully automated quantification of relevant antibiotics – an option for timely Therapeutical Drug Monitoring (TDM) in critically ill patients?** • Dr. Matthias Herkert *DRG Instruments GmbH (D)* • PD Dr. med. Johannes Zander *Laboratory Dr. Brunner (D)*
17:00 Uhr	**Topic: Detecting resistance from the laboratory view** • N.N.
17:20 Uhr	**Plenary discussion**
17:30 Uhr	**Networking and exhibion**
18:00 Uhr	**Conference Dinner**

October 13, 2022

08:00 Uhr	**Registration, exhibion & networking**
12:30 Uhr	**Introduction and review of Day 1:** • Dr. Michael Steinwand *BioLAGO (D)*

SESSION 3: Cancer & Co. – diagnostics for complex diseases

Chair: Marc Masa, *LEITAT Technologie Center (ESP)*

09:05 Uhr	**KEYNOTE** **Orphan diseases: Diagnosis of Hemophagocytic Lymphohistiocytosis (HLH)** • Prof. Dr. med. Paul Graf La Rosée *Schwarzwald-Baar Clinics (D)* • Dr. Martin Ritthaler *Center for Human Genetics Tuebingen (D)*
09:30 Uhr	**Precision medicine for individual cancer immunotherapy** • Dr. Marcus Dühren-von Minden *AVA Life Science GmbH (D)*
09:50 Uhr	**The importance of determining T-Cell response in vaccinated individuals – overview on an optimized protocol, current practice and future trends beyond Sars-Cov-2** • Dr. Gianluca Rotta *BD Biosciences (IT)*
10:10 Uhr	**Topic: Single cell-based diagnostics** • Dr. Guilhem Tourniaire *Cellenion (F)*
10:30 Uhr	**Plenary discussion**
10:40 Uhr	**Networking and exhibition**

SESSION 4: AI & Digital diagnostics with focus on prevalent diseases

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

11:15 Uhr	**KEYNOTE** **Concepts for therapeutical home monitoring** • Prof. Dr. med. Christiane Brockes *alcare AG (CH)*

11:40 Uhr	**Covid-19 infection: rapid detection via wearables**
	• Kristen Grossmann-von Haugwitz *Dr. Risch (LI/CH)*
12:00 Uhr	**Bridging the gap between routine diagnostics and -omics data: implementation of AI assisted decision making**
	• Jan Kirchhoff *medicalvalues GmbH (D)*
12:20 Uhr	**Topic: Digital pathology and AI for cancer screening**
	• Prof. Dr. John O'Leary *Trinity Collega Dublin (IRL)*
12:40 Uhr	**Plenary discussion**
12:50 Uhr	**Conference lunch & exhibition**

SESSION 5: Pitching topics from the white board (interactive session!)

Chair: Prof. Dr. David Drissner, *Albstadt-Sigmaringen University (D) / BioLAGO*

14:15 Uhr	**Pitch presentation – voted by the attendees** Post your ideas for better diagnostics. Voted by the attendees, the 5 most brilliant contributions get the chance for a pitch presentation on stage. Whether graduate, researcher, start-up or experienced company - everyone can take part. Details coming soon…
15:30 Uhr	**Closing remarks and networking apéro**

Source

BioLAGO e.V. – the health network

Further information

▸ BioLAGO e.V. – the health network