



Volume 2, April 2023

## INSTAND NEWSLETTER

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Dear colleagues,

Welcome to the spring edition of the INSTAND Newsletter!

The 25th IGLD Annual Symposium at the end of March was a great success. Read more about our impressions in this issue. Other topics:

- EU Horizon 2020 h01 project GenomeMET - an innovative project to improve laboratory diagnostics
- "Guideline of the German Medical Association for the Quality Assurance of Laboratory Medical Examinations - a Success Model" - an article by Prof. Dr. med. Michael Spannagl (EQA Scheme Expert & INSTAND e.V. Chairman of the Board, Head of the Reference Institution, Deputy Head of Calibration Laboratory)
- Future events
- Our honorary president, Prof. Dr. med. Hans Reinauer, celebrated his 90th birthday this month
- DAKkS surveillance audits and
- the latest INSTAND publication.

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Happy reading!

With kind regards  
Your INSTAND Team

Prof. Dr. med. Michael Spannagl  
Prof. Dr. rer. nat. Ingo Schellenberg  
Prof. Dr. med. Klaus-Peter Hunfeld

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### IGLD Symposium 2023 in Frankfurt am Main

After two years of Corona break, it was finally time again: the 25th Annual Symposium (IGLD, INSTAND, GSEV, DVTA/DRK-BSD, DGTI) took place from 23 - 25 March 2023 at Cap Europa, Frankfurt. With almost 830 registrations, we recorded the third-highest number of participants to date and are pleased that the symposium was met with such great interest.

INSTAND, with the active support of our EQA scheme experts, contributed many exciting lectures from the various fields of laboratory medicine to the event. In addition, the event is always a good meeting point for us to converse with our EQA scheme experts and participants and exchange information.

We thank all participants and speakers for the successful symposium and look forward to welcoming you again in 2024 with a new name: IGLD-INSTAND Symposium.

#### **SAVE THE DATE: IGLD-INSTAND Symposium 2024**

March 7-9, 2024 in Leipzig

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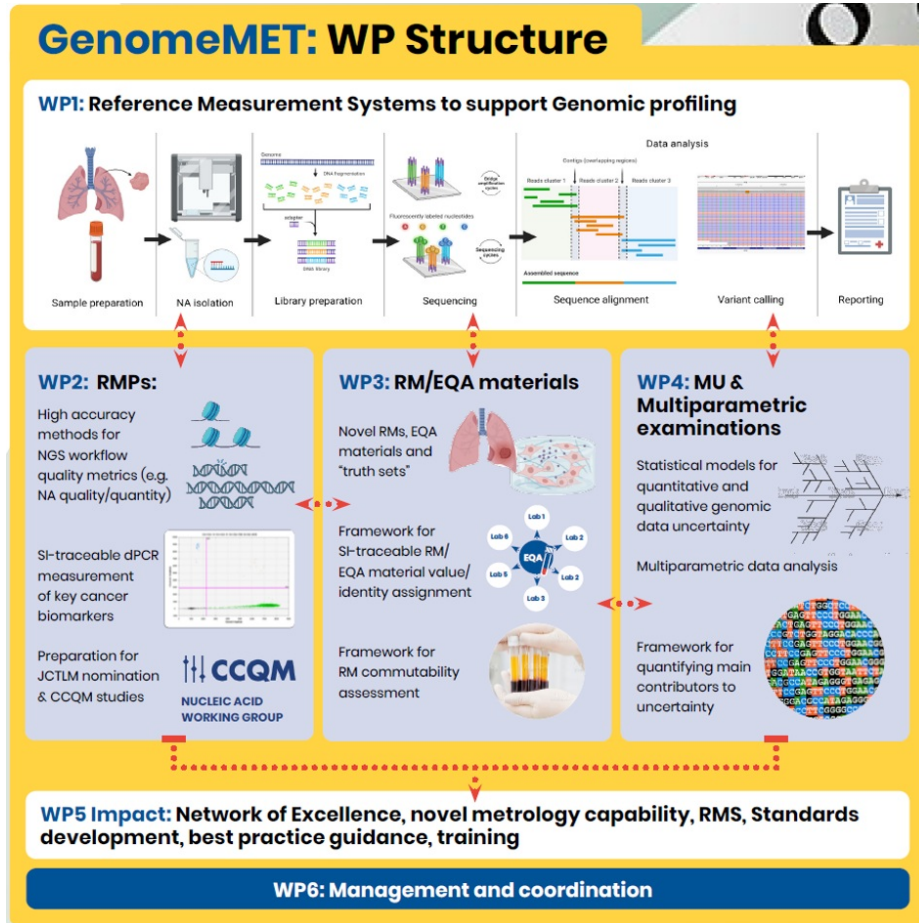
### EU Horizon 2020 h01 Project GenomeMET

Metrology for genomic profiling to support early cancer detection and precision medicine

Cancer represents a significant burden on society. Advances in genomics, driven by technologies such as Next Generation Sequencing (NGS), are transforming cancer care. For example, they enable earlier and more accurate diagnosis, influence therapy selection, and drive the development of targeted therapies (precision medicine). These advances improve patient outcomes and the efficiency of healthcare systems. However, the quality and comparability of genomic profiling currently vary widely, and the development of standards and metrological tools to support this field is still in its infancy.

INSTAND is proud to be part of the international, interdisciplinary GenomeMET project, together with the Munich Biomarker Research Center at the German Heart Center Munich (TUM), starting this July. GenomeMET aims to develop new metrological methods and reference measurement systems (RMS) to support genomic cancer diagnostics in three years. The international project includes a strong team of eight National Metrology Institutes, two pathology institutes, two cancer institutes, two proficiency testing organizations, two industry partners, and a National Genome Center.

22HLT06 GenomeMET was selected for funding under the 2022 European Metrology Partnership call for proposals. The ambitious project is divided into six work packages, and the goal of Work Package 3 (WP3) is to develop proficiency testing materials. We look forward to the opportunity to participate in this innovative project to improve laboratory diagnostics actively.



Work packages of the GenomeMET project. © Figure: GenomeMET Consortium

## Guideline of the German Medical Association for the Quality Assurance of Laboratory Medical Examinations - a Success Model

Prof. Dr. med. Michael Spannagl: EQA Scheme Expert & INSTAND e.V. Chairman of the Board,

Head of the Reference Institution, Deputy Head of Calibration Laboratory

In Germany, interlaboratory comparisons have been performed for about 60 years based on efforts to standardize blood count diagnostics. INSTAND e.V. and RfB have been entrusted with the organization and medical-technical support in the broad spectrum of laboratory medicine from the beginning. In the first version of the RiliBÄK, the correct value of a measurand in a control sample determined with reference methods was an essential reference value. Care had been taken to consider the performance limits of the different systems also based on retrospective interlaboratory test data. Systematically, these results of INSTAND and RfB are combined and discussed in the advisory board of the German Medical Association to RiliBÄK Laboratory Medicine.

In the meantime, large areas of infectious diseases, molecular genetics, and aspects of near-patient measurement (POCT) have also been comprehensively considered.

[Read more](#)

### ECCMID 2023

European Congress of  
Clinical Microbiology  
& Infectious Diseases

Copenhagen, Denmark - 15th to 18th April, 2023

**ECCMID 2023  
Copenhagen, Denmark  
April 15-18, 2023**

Up-to-date information  
about our exhibition stand  
can be found on our  
[website](#).



**Worldlab - Euromedlab  
Roma 2023  
May, 21-23, 2023**

Read on [here](#).



**FIME 2023  
Miami Beach Convention  
Center, Miami Beach,  
Florida  
June 21-23, 2023**

Current information can be  
found [here](#).

All INSTAND events can be found [here](#).

## Congratulations!



Our long-time chairman and current honorary president, Prof. Hans Reinauer, celebrated his 90th birthday on April 6, 2023.

We congratulate him and wish him all the best for the future.

[To all News](#)

## SURVEILLANCE AUDIT

In February 2023, the INSTAND calibration laboratory was assessed by the German Accreditation Body DAkkS according to DIN EN ISO/IEC 17025 and DIN EN ISO 15195 within the scope of a surveillance audit. We are pleased that we completed the assessment with excellent success.

In July 2023, we will again welcome the DAkkS into our company. Then INSTAND will have to undergo the repeat assessment according to DIN EN ISO 17043 as an EQA Scheme provider.

## Latest Publication

### THE LANCET Microbe

**Ignoring SARS-CoV-2 testing performance during COVID-19**

Christoph Buchta, Heinz Zeichhardt, Andrea Griesmacher, Ingo Schellenberg, Martin Kammel

The Lancet Microbe, February 03, 2023

[Full Article](#)

Find all INSTAND publications [here](#).



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