



## ISMD2026 SCIENTIFIC PROGRAM

(updated Mar 09)

### THURSDAY, June 18, 2026

#### 09:20 – 09:30 Welcome Address

Harald H. Kessler, President, ISMD2026

Alexander C. Haushofer, Past- and Honorary President, Austrian Society for Laboratory Medicine and Clinical Chemistry (ÖGLMKC)

#### 09:30 – 11:00 Molecular Diagnostics: Evolving Technologies and Future Visions

**Chairs:** Alexander C. Haushofer, Harald H. Kessler

#### 09:30 – 10:15

##### **Droplet Digital PCR: Present Role and Future Applications in Molecular Diagnostics**

Esmeralda Valiente, PTB Berlin, Germany

#### 10:15 – 11:00

##### **Blood, Sweat and Tears: Trends in Liquid Biopsy Dx**

Christoph Noppen, Viollier AG, Basel, Switzerland

#### 11:00 – 11:30 Coffee Break / Industrial Exhibition / Poster View

#### 11:30 – 13:00 Rapid Molecular Diagnostics, Sequencing

**Chairs:** Armin Hoffmann, Hans Georg Mustafa

#### 11:30 – 12:00

##### **Management of Respiratory Infections in the Emergency Department: Influence of Point-of-care Diagnostics on Patient Care in Real Life**

Clemens Kill, University Hospital Essen, Germany

#### 12:00 – 12:30

##### **Diagnostic Stewardship of Future Technologies**

Christophe Martinaud, Cepheid, Stockholm, Sweden

#### 12:30 – 13:00

##### **Sequencing by Expansion (SBX): A Flexible and Scalable High-Throughput Single-Molecule Sequencing Technology**

Bernd Timmermann, Roche Diagnostics, Berlin, Germany

#### 13:00 – 14:30 Lunch Break / Industrial Exhibition / Poster View



CONFERENCE-MANAGEMENT UNIV.-PROF. DR. HARALD H. KESSLER  
UNIV.-DOZ. DR. ALEXANDER HAUSHOFER

CONFERENCE ORGANIZATION

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**14:30 – 16:00 Viral Hepatitis**

**Chairs:** Harald. H. Kessler, Vanessa Stadlbauer

**14:30 – 15:00**

**Experimental HBV Biomarkers: How Can They Help Us Individualize Current and Future Therapies?**

Florian van Bömmel, University of Leipzig, Germany

**15:00 – 15:30**

**Relevance of the highly sensitive assays for HDV-RNA quantification**

Lorenzo Piermatteo, University of Rome Tor Vergata, Italy

**15:30 – 16:00**

**Hepatitis Elimination and Liver Care in South-East Austria: The HEAL-S Study**

Lavra Rebol, Medical University of Graz, Austria

**16:00 – 16:30 Coffee Break / Industrial Exhibition / Poster View**

**16:30 – 18:00 Torque Teno Virus, HIV**

**Chairs:** Deshratn Asthana, Evelyn Stelzl

**16:30 – 17:00**

**Torque Teno Virus - a New Biomarker in Transplantation?**

Kathrin Eller, Medical University of Graz, Austria

**17:00 – 17:30**

**Impact of Antiretroviral Therapy on Cardiometabolic and Vascular Health in Pregnant Women Living with HIV in Mthatha**

Benedicta N. Nkeh-Chungag, Walter Sisulu University Mthatha, Eastern Cape Province, South Africa

**17:30 – 18:00**

**Altered Mitochondrial Function in Immune Cells of People Living with HIV: Results from the MITO-SAKen Study**

Hans Strijdom, Stellenbosch University, Cape Town, South Africa

**18:30 Dinner**



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## FRIDAY, June 19, 2026

### 08:30 – 10:00 Molecular Detection of Bacteria

Chairs: Andrea J. Grisold, Maria Elisabeth Mustafa

#### 08:30 – 09:00

##### From Culture to PCR: Is Molecular Diagnostics Ready to Take Over?

Marc Lütgehetmann, UKE Hamburg, Germany

#### 09:00 – 09:30

##### *Mycoplasma genitalium* Macrolide Resistance: Data from the University Hospital Graz

Armin Hoffmann, Medical University of Graz, Austria

#### 09:30 – 09:45

##### Evaluation of a New Automated Assay for the Detection and Differentiation of *Mycoplasma pneumoniae*, *Chlamydia pneumoniae* and *Legionella pneumophila* in respiratory samples

Linda M. Bliem, Medical University of Graz, Austria

#### 09:45 – 10:00

##### Evaluation of a New Automated *Bordetella* species PCR with Focus on the Differentiation of *B. pertussis* and *B. holmesii*

Eva Leitner, Medical University of Graz, Austria

### 10:00 – 10:30 Coffee Break / Industrial Exhibition / Poster View

### 10:30 – 12:00 Quality Assurance - Quality Control

Chairs: Christoph Buchta, Dietmar Enko

#### 10:30 – 11:00

##### IVDR in 2026 – Reasons and Proposals for the First Large Revision

Duncan McPherson, QMD

#### 11:00 – 11:30

##### Legal Impact of the IVDR Revision on Laboratory Operators

Karina E. Hellbert, Attorney at Law, Vienna, Austria

#### 11:30 – 12:00

##### Response to Emerging Diseases and the Role of EQA

Oliver Donoso Mantke, QCMD, Glasgow, Scotland

### 12:00 – 13:30 Lunch Break / Industrial Exhibition / Poster View



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**13:30 – 15:00 Noroviruses, Tropical Diseases**

**Chairs:** Hans-Joachim Burkardt, Evelyn Stelzl

**13:30 – 14:00**

**Norovirus Infections in Germany and Austria from a Molecular Epidemiological Perspective**

Sandra Niendorf, Robert Koch Institute, Berlin, Germany

**14:00 – 14:30**

**Norovirus Infections in Vulnerable Populations and Efficient Laboratory Testing**

Dieter Hoffmann, TUM, Munich, Germany

**14:30 – 15:00**

**A Rapid Diagnostic Approach to Tropical Fevers in Returning Travelers: The Potential of Modern Multiplex PCR**

Peter Starzengruber, Medical University of Vienna, Austria

**15:00 – 15:30 Coffee Break / Industrial Exhibition / Poster View**

**15:30 – 17:00 Oncology, Future Technologies**

**Chairs:** Alexander C. Haushofer, Hans Georg Mustafa

**15:30 – 16:00**

**Dysplasia Instead of HPV Testing: Incorporation of Biomarker Expression Profiling for Personalized Cervical Cancer Screening**

Andreas M. Kaufmann, Charité - Universitätsmedizin Berlin, Germany

**16:00 – 16:30**

**The Multifaceted Landscape of Circulating Tumor DNA Profiling**

Stefan Holdenrieder, TUM University Hospital Munich, Germany

**16:30 – 17:00**

**Label-Free Diagnostics for In Vivo and In Vitro Applications**

Oliver Hayden, TUM, Munich, Germany

**IMPORTANT NOTE FOR AUSTRIAN PARTICIPANTS /  
WICHTIGE MITTEILUNG FÜR ÖSTERREICHISCHE TEILNEHMER/INNEN**

**Ab 17:00 Uhr Informationsveranstaltung zur Facharztprüfung aus Medizinischer und Chemischer Labordiagnostik für PrüfungskandidatInnen**

Alexander C. Haushofer



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