

ISMD2020 SCIENTIFIC PROGRAM

Schedule current as of January 20, 2020

THURSDAY, May 21, 2020

10:15 – 10:30 Opening

Harald H. Kessler, President, ISMD2020

Alexander C. Haushofer, Past President, Austrian Society for Laboratory Medicine and Clinical Chemistry

10:30 – 12:30 Plenary Session

Chairs: Alexander C. Haushofer, Harald H. Kessler

10:30 – 11:30

Molecular diagnostics for the developing world

Robert L. Murphy, Northwestern University, Chicago, IL, USA

11:30 – 12:30

How HPV is really changing gynecology

Karl Tamussino, Medical University of Graz, Austria

12:30 – 14:30 Lunch Break / Industrial Exhibition / Poster View

14:30 – 16:00 New Technologies 1

Chairs: Hans-Joachim Burkardt, Evelyn Stelzl

14:30 – 14:48

Centralized lab testing moved close to the patients enabled by a novel plasma separation card

Ed Marins, Roche Molecular Diagnostics, Pleasanton, CA, USA

14:48 – 15:06

Development and evaluation of diagnostic assays for the Wuhan beta Coronavirus

Olfert Landt, TIB Molbiol, Berlin, Germany

15:06 – 15:24

Multiplex Vivalytic STI testing in a decentralized setting

Diana Martens, aprimeo diagnostics, Pfungstadt, Germany

15:24 – 15:42

XXX

N.N.

15:42 – 16:00

XXX

N.N.

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

16:30 – 18:00 New Technologies 2

Chairs: Georg Mustafa, Jürgen Prattes

16:30 – 16:48

Experience with the EUROArray Dermatomycoosis in a routine setting

Andreas Lindauer, labor team w ag, St. Gallen, Switzerland

16:48 – 17:06

XXX

N.N.

17:06 – 17:24

XXX

N.N.

17:24 – 17:42

XXX

N.N.

17:42 – 18:00

XXX

N.N.

FRIDAY, May 22, 2020

09:00 – 10:30 Pathogens – HIV and other Sexually Transmitted Infections

Chairs: Christina Genger-Hackl, Michael Skoll

09:00 – 09:30

Is there a relationship between endothelial function antiretroviral therapy and risk factors for cardiovascular diseases in HIV positive patients of African ancestry?

Benedicta Ngwenchi Nkeh-Chungag, Walter Sisulu University, Mthatha, South Africa

09:30 – 10:00

Implementation of universal 4th generation HIV and HCV screening in the emergency department: challenges and solutions

Martin Hoenigl, University of California San Diego, CA, USA

10:00 – 10:30

STI on the rise – lessons learned from high risk population screening

Carsten Tiemann, Labor Krone, Bad Salzuffen, Germany

10:30 – 11:00 Coffee Break / Industrial Exhibition / Poster View

11:00 – 12:30 Pathogens – Liver and Gastrointestinal Infections

Chairs: Brigitte I. Santner, Rudolf E. Stauber

11:00 – 11:30

The microbiome in the clinical practice – current state and future aspects

Vanessa Stadlbauer-Köllner, Medical University of Graz, Austria

11:30 – 12:00

Hepatitis E virus infection in non-endemic regions - a different prospective

Jan Drobeniuc, Centers for Disease Control and Prevention, Atlanta, GA, USA

12:00 – 12:30

Genotypic and phenotypic data on intra-individual norovirus evolution

Dieter Hoffmann, Institute of Virology, TU Munich, Germany

12:30 – 14:30 Lunch Break / Industrial Exhibition / Poster View

IMPORTANT NOTE FOR AUSTRIAN PARTICIPANTS /

WICHTIGE MITTEILUNG FÜR ÖSTERREICHISCHE TEILNEHMER/INNEN

Ab 13:00 Uhr Informationsveranstaltung zur Facharztprüfung aus Medizinischer und Chemischer Labordiagnostik für PrüfungskandidatInnen

14:30 – 16:30 Quality Assurance - Quality Control / Public Health Issues

Chairs: C. Micha Nuebling, Michael Chudy

14:30 – 15:00

Impact of nucleic acid extraction methods and platforms on virus genome detection

Michael Chudy, Paul-Ehrlich-Institute, Langen, Germany

15:00 – 15:30

Quality control solutions in molecular near-patient testing

Paul Wallace, Quality Control for Molecular Diagnostics (QCMD), Glasgow, Scotland

15:30 – 16:00

The vital role of laboratory diagnostics and EQA in hepatitis C elimination

Jan Drobeniuc, Centers for Disease Control and Prevention, Atlanta, GA, USA

16:00 – 16:30

Implications of the new IVD regulation in Europe

C. Micha Nuebling, Paul-Ehrlich-Institute, Langen, Germany

16:30 – 17:00 Coffee Break / Industrial Exhibition / Poster View

17:00 – 18:00 Liquid Profiling – Molecular Hemato-Oncology

Chairs: Alexander C. Haushofer, Gregor Hörmann

17:00 – 17:30

Clinical application of liquid profiling in cancer - expectation versus reality

Gregor Hörmann, University Hospital Innsbruck & Medical University of Vienna, Austria
17:30 – 18:00

Liquid profiling of RAS mutations: How much sensitivity is needed?

Wilfried Renner, Medical University of Graz, Austria

SATURDAY, May 23, 2020

09:30 – 11:00 Pharmacogenetics – PGx Diagnostics in Laboratory Medicine

Chairs: Alexander C. Haushofer, Raute Sunder-Plassmann

09:30 – 10:00

Detection of CYP2D6 CNV and hybrid alleles, do they matter?

Robin Everts, AgenaBioscience, San Diego, CA, USA

10:00 – 10:20

Pharmacogenetics of CYP-genes: technical and clinical obstacles before implementation

Wilfried Renner, Medical University of Graz, Austria

10:20 – 10:40

Pharmacogenetic multigene panel testing - challenge and opportunity

Raute Sunder-Plassmann, Medical University of Vienna, Austria

10:40 – 11:00

The use of clinical decision support in pharmacogenetic testing

Karl-Dietrich Hatz, INTLAB AG, Zürich, Switzerland

11:00 – 11:30 ISMD2018 Best Poster Award

Chairs: Alexander C. Haushofer, Gregor Hörmann

POSTER SESSIONS

**THURSDAY, May 21, 2020 (poster walk 13:30 – 14:30) & FRIDAY,
May 22, 2020 (poster walk 13:30 – 14:30)**

All presenters must be present for discussion during poster walks