

#### **ORGANISATION:**

Institute for Pathology, Neuropathology and Molecular Pathology, Medical University of Innsbruck V. M. Strasser (office; translations), S. Pittracher (office) A. Painer (office)

SCIENTIFIC MANAGEMENT:

J. Haybaeck



**PROGRAMME COMPOSITION:** J. Haybaeck



C. Schatz



This event is addressed to pathologists, clinically active colleagues, especially colleagues working in

Oncology, specialists, general practitioners and natural scientists, active in medical research.

Students are also welcome.

The conference's working language is ENGLISH

The event is rated for 8 DFP-points.



## 2. PATHOLOGY SYMPOSIUM OF INNSBRUCK

**MAIN FOCUS** 

# **"PATHOLOGY: FUNCTIONAL INSIGHTS"**

**INSTITUTE FOR PATHOLOGY**, **NEUROPATHOLOGY AND MOLECULAR** PATHOLOGY

Saturday, 21.01.2023

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#### 08:30 Registration

09:00 Reception (W. Prodinger, J. Haybaeck)

09:05 – 11:30 Clinics and Molecular Pathology: Diagnostics, Intervention

#### Presidency: J. Haybaeck, A. Kjerimi

09:05 – 09:25 Priv. Doz. Debora Coraca-Huber, Institute of Orthopaedics and Traumatology, Medical

University of Innsbruck, Austria: Do bacterial biofilms contribute to a pro-carcinogenic state?

09:30 – 09:50 Prof. Katharina **Remih**, Department of Gastroenterology and Hepatology, University Hospital of Aachen, Germany: *Serum proteomics: a secret weapon for understanding of liver disease?* 

09:55 – 10:15 Prof. Sonja **Kessler**, Department of Pharmacology and Toxicology for Natural Sciences, Martin-Luther-University Halle-Wittenberg, Germany: *IGF2BP2 – a novel prognostic and therapeutic target in gastrointestinal tumors* 

10:20 – 10:40 Prof. Marko **Konschake**, Institute for Clinical-Functional Anatomy, Medical University of Innsbruck, Austria: *Modern interdisciplinary translational Anatomy and Pathology: Science-Education-Patients* 

10:45 – 11:05 Prof. Michael **Naumann**, Institute of Experimental Internal Medicine, University of Magdeburg, Germany: **Control of gastric mucosal cell survival by deubiquitinylases in Helicobacter pylori infection** 

11:10 – 11:30 Florian **Handle** MSc, PhD, Institute of Pathology, Neuropathology and Molecular Pathology, Medical University of Innsbruck, Austria: *Therapeutic potential of KRAB-ZNFs in endocrine related cancer* 

11:30 – 13:00 lunch

Presidency: M. Wörndle

**13:00 – 13:30 PLENARY LECTURE:** Priv.-Doz. DDr. Helmuth **Haslacher**, Department of Laboratory Medicine, Medical University of Vienna, Austria: *Biobanks: Increasing research reliability through standardized sample and data processing* 

Presidency: G. Schäfer; D. Coraca-Huber

13:30 – 14:15 Clinic and Molecular Pathology: Diagnostics, Intervention

13:30 – 13:50 Dr. André **Oszwald**, Department of Uropathology, Medical University of Vienna, Austria: *Spatial gene expression profiling for investigation of biomarkers of the urothelial* 

13:55 – 14:15 Prof. Alexander **Soltermann**, Institute of Pathology, Pathology Laenggasse Bern, Switzerland: **Amyloid typing by mass spectrometry** 

14:15 – 14:30 Coffee break

14:30 – 18:00 Clinic and Molecular Pathology: Diagnostics, Intervention

Presidency: C. Manzl, J. Dudás

14:30 - 14:50 Dr. Christian Regenbrecht, ASC Oncology, Berlin, Germany: A novel RAS-independent

gene signature predicts successful MEK inhibition in colorectal cancer.

14:55 – 15:15 Dr. Manuela Regenbrecht, Berlin, Germany: Organoids in soft tissue tumors:

#### Learnings from the SarQma study.

15:20 – 15:40 Prof. Niko **Hildebrandt**, COBRA Laboratory, Organic and Bioorganic Chemistry, Reactivity and Analysis, University of Rouen Normandy, France: *Multiplexed fluorescence detection of biomarkers for molecular diagnostics and imaging.* 

15:45 – 16:05 Prof. Dr. Christoph **Garbers**, Institute of Pathology, University of Magdeburg, Germany: *Interleukin-11: An important cytokine for bone homeostasis and a potential target in osteosarcoma* 

16:05 – 16:20 Coffee break

Presidency: V. Schartinger, C. Schatz

16:20 – 16:40 Rita Seeböck, PhD; St. Pölten, Austria: AXL signaling in a molecular pathologist's view

16:45 – 17:05 Anna **Birkl-Töglhofer**, PhD; Institute of Pathology, Neuropathology and Molecular Pathology, Medical University of Innsbruck, Austria: *Eukaryotic initiation factors in Alzheimer's disease* 

17:10 – 17:30 Prof. Markus **Keller**; Institute of Human Genetics, Medical University of Innsbruck, Austria: *Lipid metabolism and rare diseases* 

17:35 – 17:55 Gitta **Turowski**, MD PhD, Head of Perinatal Pathology INNPATH Tirol Kliniken Innsbruck; Center for Perinatal and Pregnancy related Pathology, Oslo University Hospital, Norway: *Placenta – functional and preventive insights* 

18:00 Closing words (J. Haybaeck)

From 18:00 Social event with dinner

**SYMPOSIUM ORGANISATION:** Institute for Pathology, Neuropathology and Molecular Pathology, Medical University of Innsbruck

Verena Maria Strasser (office; translations); Stefanie Pittracher (office); Andrea Painer (office) **SCIENTIFIC MANAGEMENT, PROGRAMME COMPOSITION:** 

J. Haybäck

#### **MODERATION:**

C. Manzl

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\*Diploma Continuing Education Programme of the Austrian Medical Association [TN]