

2.30 – 4.00 pm

It's not always clinical trials: An example of introducing statistical concepts into another area of drug development

Thomas Lang, AGES

t.b.a.

Florian Klinglmüller, AGES

Yet another story about the relationship of (medical) statistics and data science (I think) – including a Venn diagram (maybe)

Gerald Hlavin, UniCredit Bank Austria

Reproducibility of data analysis and reporting with R, R Markdown, knitr and LaTeX using the example of the standardized Austrian matriculation exam

Michael Themessl-Huber, BMBWF

1999: When the patient became a customer – A “20-years-later” review of what I took with me from my time at the IMS

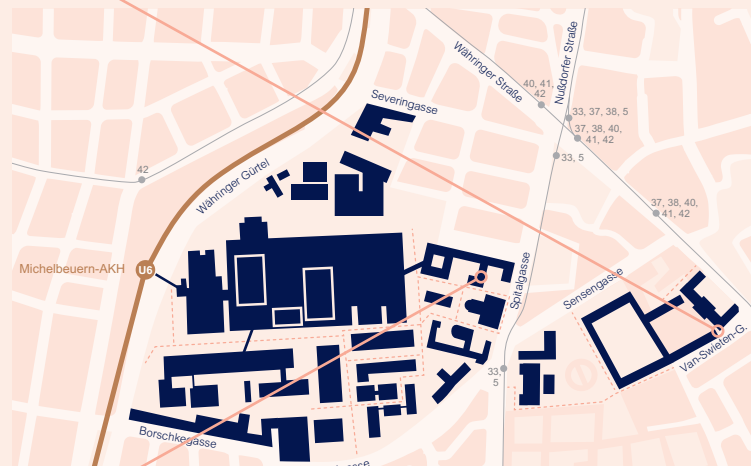
Gerhard Svolba, SAS Austria

Please register until 15th September 2019 at www.meduniwien.ac.at/50years-medicalstatistics

Contact: medstat@meduniwien.ac.at

8th October 2019, Symposium

Van Swieten Saal, Medical University of Vienna
Van-Swieten-Gasse 1a
1090 Vienna



9th October 2019, Scientific Workshop

Jugendstilhösraum, Rektoratsgebäude (BT88), 2nd Floor
Medical University of Vienna
Spitalgasse 23, 1090 Vienna

Please be aware that photographs and/or video footage will be taken at the event. These may be used for the purpose of documenting or reporting the event and published in print and online media, on various social media platforms and on MedUni Vienna's website.

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CENTER FOR MEDICAL STATISTICS,
INFORMATICS AND INTELLIGENT SYSTEMS
MEDICAL UNIVERSITY OF VIENNA

**Invitation
Transforming data to
insights – Celebrating
50 years of Medical Statistics**

8th and 9th October 2019

Van Swieten Saal, Medical University of Vienna
Van-Swieten-Gasse 1a, 1090 Vienna

www.meduniwien.ac.at/50years-medicalstatistics

Tuesday, 8th October 2019

Symposium

Van Swieten Saal, Medical University of Vienna
Van Swieten Gasse 1a, 1090 Vienna

Welcome

Markus Müller, Rector of the Medical University of Vienna

Introduction

Martin Posch, Center for Medical Statistics, Informatics and Intelligent Systems, Medical University of Vienna



Keynote Talk: Trust in numbers

Sir David Spiegelhalter, Winton
Professor of the Public Understanding
of Risk at Faculty of Mathematics,
University of Cambridge

The lecture will be followed by a reception.

Wednesday, 9th October 2019

Scientific Workshop

Jugendstilhörsaal, Rektoratsgebäude (BT88)
2nd Floor, Medical University of Vienna, 1090 Vienna

Former and current members and collaborators of 50 years of the Institute of Medical Statistics present their research.

Preliminary programme

9.30 am

Coffee and Registration

10.00 – 11.45 am

50 years of Medical Statistics

Martin Posch, Medical University of Vienna

t.b.a.

Philipp Metnitz, Medical University of Graz

Eating and surviving in hospitals: The methodological challenges of the worldwide cross-sectional nutrition day study

Jörg Michael Hiesmayr, Medical University of Vienna

A functional regression approach for modelling the retinal nerve fiber layer thickness

Eleonore Pablik, Medical University of Vienna

Humoriges aus der Ethikkommission – Auszüge aus Ernst Singer's „Un(i)ethisches“

Ernst Singer, Medical University of Vienna

11.45 am – 12.30 pm

Lunch break

12.30 – 2.00 pm

The “population-wise error rate” in clinical trials with multiple populations

Werner Brannath, University of Bremen

Bayesian methods in reliability theory

Jutta Gamper

Cardinal Characteristics

Jakob Kellner, Technical University of Vienna

Adaptive, Distribution-Free Prediction Intervals for Deep Neural Networks

Daniel Kivaranovic, University of Vienna

Some thoughts on replication

Gerd Rosenkranz, Statistical Consultant, Lörrach

2.00 – 2.30 pm

Coffee break