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

Bias and Type I Error of Promising Zone Designs
Testing One or More Hypotheses
Florian Klinglmüller, AGES

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

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

8th October 2019, Symposium
Van Swieten Saal, Medical University of Vienna
Van-Swieten-Gasse 1a
1090 Vienna

9th October 2019, Scientific Workshop
Jugendstilhörsaal, Rektoratsgebäude (BT88), 2nd Floor
Medical University of Vienna
Spitalgasse 23, 1090 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

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

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.
Tuesday, 8th October 2019
Symposium
Van Swieten Saal, Medical University of Vienna
Van-Swieten-Gasse 1a, 1090 Vienna

4.00 pm
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.

9.30 am
Coffee and Registration

10.00 – 11.45 am
50 years of Medical Statistics
Martin Posch, Medical University of Vienna

Eating and surviving in hospitals: The methodological challenges of the worldwide cross-sectional nutrition day study
Jörg Michael Hiesmayr, Medical University of Vienna

The ASDI project: 20 years of benchmarking and science in Austrian ICUs
Tobias Fellinger, 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, Synthesis Forschung

Cardinal Characteristics
Jakob Kellner, Technical University of Vienna

Adaptive, Distribution-Free Prediction Intervals for Deep Neural Networks
Danijel Kivaranovic, University of Vienna

Some thoughts on replication
Gerd Rosenkranz, Statistical Consultant, Lörrach

2.00 – 2.30 pm
Coffee break