

# **Research Symposium: The Future of Hemodialysis (& review board of WWTF grant LS20-079)**

Accommodation:

Hotel Regina, Rooseveltplatz 15, 1090 Vienna

## **Program:**

**Tuesday, 3 May 2022, Ehrbar Saal, Mühlgasse 30, 1040 Vienna**



## **15:59 – 19:00: PRACTICE PATTERNS AND MORE**

15:59 Welcome

16:00 The Future of HD from a Historical Perspective – Friedrich K. Port, Ann Arbor

16:15 What's New in Hemodialysis – Matthias Lorenz, Vienna

16:30 Recent Trial Experiences with HDF – Roberto Pecoits-Filho, Ann Arbor

16:45 Dialysate Composition: Potassium – Michel Jadoul, Louvain

17:00 Dialysate Composition: Sodium – Manfred Hecking, Vienna

17:15 Membranes plus Convection Therapy – Magdalena Madero, Mexico

17:30 Blood Pressure – Pantelis Sarafidis, Thessaloniki

17:45 Dry Weight – Charles Chazot, Lyon/Paris

18:00 Absolute Blood Volume: Why? – Daniel Schneditz, Graz

18:15 Ultrafiltration in Peritoneal Dialysis Patients – Andreas Vychytil, Vienna

18:30 Bioimpedance as an Intervention: What I Learned from BISTRO – David Keane, Leeds

18:45 The Brain versus Dialysis: How to Protect the Humanity of our Patients – Christopher McIntyre, London, Ontario

19:00 – 20:00: Sounds and Science Concert (Music and Kidney – Mozart, Dvorak, Albeniz)

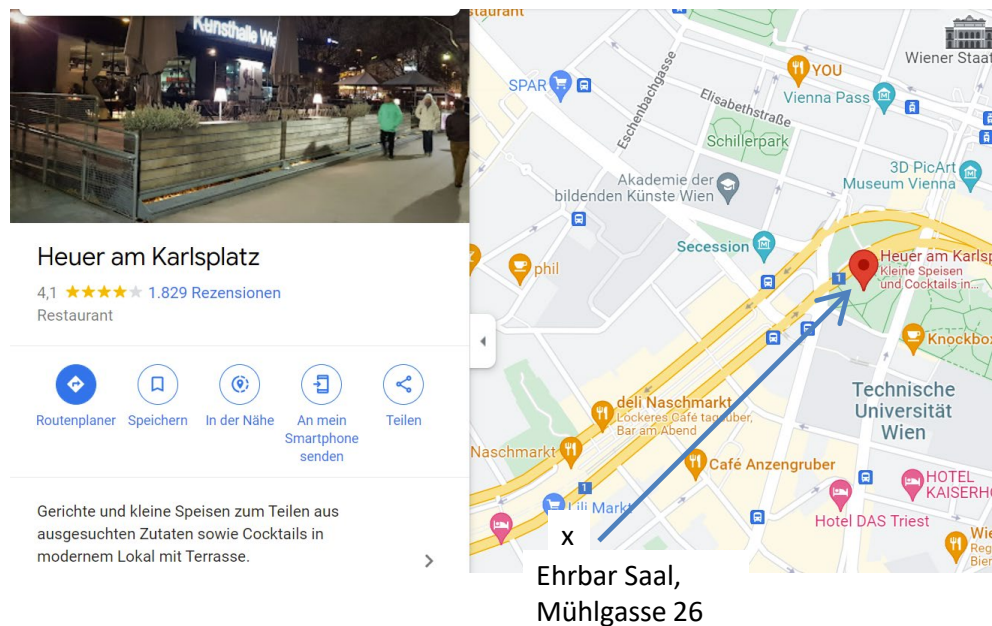
Wolfgang Amadeus Mozart, Sonata in B flat-Major

Isaac Albéniz Sevilla & Tango

Antonin Dvořák, Sonatina in G-Major (excerpts)

Albena Danailova, violin, Silke Avenhaus, piano

20:15: Dinner (Heuer am Karlsplatz, Treitlstrasse 2, 1040 Vienna), after dinner wrap-up & outlook



(Short breaks and discussions will be taken as needed. If speakers go overtime, we will be able to move selected talks to Wednesday.)

**Wednesday, 4 May 2022, Hotel Regina, Votiv Saal, Rooseveltplatz 15, 1090 Vienna**



**9:00 -13:00: HEMODIALYSIS TECHNIQUE**

8:55 Welcome – Manfred Hecking, Christopher Mayer, Joachim Kron

**9:00 Absolute and Relative Blood Volume – Daniel Schneditz, Graz**

9:15 ABV Extraction - Simon Krenn, Vienna

9:30 ABV Significance and Extraction Methods - Janosch Niknam for Michael Schmiedecker, Vienna

**9:45 ABV AND...: Dialysate Sodium, Refilling, Dialysate Temperature, Beta Blockers - Marta Álvarez Nadal, Madrid**

**10:00 On Bioimpedance – David Keane, Leeds**

10:15 BCM Old and New – Sebastian Mussnig, Vienna

10:30 Longitudinal Bioimpedance – Max Waller, Vienna

10:45 BCM vs Cella – Susanne Widmer, Moritz Reuthe, Ole Schecker, Vienna

**11:00 Blood Pressure & Pulse Wave – Christopher Mayer, Vienna**

**11:15 Uremic Toxins and more - Joachim Beige, Leipzig**

**11:30 The power of proteomics – Harald Mischak, Hannover**

11:45 Proteomics of the dialysate – Peter Pichler, Vienna

12:00 RAS in Hemodialysis: Novel data – Roman Reindl-Schwaighofer, Vienna

**12:15 Preemptive care- seeing into the future to define next generation therapy – Christopher McIntyre, Ontario, Canada**

(Short breaks and discussions will be taken as needed. If speakers go overtime, we will be able to move selected talks to the afternoon.)

13:00 – 15:00: Break – Includes a 1 hour 30 minutes guided walking tour through the center of Vienna for interested participants (START: 13:15, END 14:45 AT HOTEL)

### **15:00 – 18:30: HEMODIALYSIS IMPROVEMENT**

14:55 Welcome – Manfred Hecking, Christopher Mayer, Daniel Schneditz

**15:00 The Power of ABV: Preventing Intradialytic Hypotension – Susanne Kron, Berlin**

**15:15 Intradialytic Exercise – Salvador Lopez, Mexico**

15:30 Monitoring Ultrafiltration in PD: What's in it for HD? – Fabian Eibensteiner, Vienna

15:45 PD Cycler Read-outs & Clinical Prediction Models: also relevant for HD? – Krystell Oviedo Flores, Vienna

16:00 Isolated Ultrafiltration Update and Literature Review – Dominik Gailberger, Vienna

16:15 The BVM-Reg Experience – Manfred Hecking on behalf of Marlies Antlanger, Vienna

16:30 Patient Reported Opinions Regarding Fluid Overload versus Interdialytic Weight Gain: A Qualitative Interview Study – Julian Krauss, Vienna

16:45 More Qualitative Data from the HD & Co Research Group: Sex/Gender in Nephrology (...& COVID) – Dilara Gülmez/Manfred Hecking, Vienna

17:00 The ERI Study: A Trial Example Outside of HD – Vincent Rathkolb, Vienna

17:15 Serum Sodium and Urinary Sodium in the ICU – Nikolaus Keil, Vienna

17:30 Dapa-HD: SGLT2 Inhibition Without Kidney Function – Christopher Paschen, Vienna

**17:45 SGLT2 Inhibitor Study Design in Cardiology – Thomas Zelniker, Vienna**

**18:00 Interventional versus Observational Studies in Nephrology – Roberto Pecoits-Filho, Ann Arbor**

**18:15 My Experience with Dialysis Studies - Charles Chazot, Lyon/Paris**

19:00: Dinner buffet at Hotel Regina, after dinner wrap-up & outlook

[An independent event hosted by WWTF / Transplant Forum will take place at the Medical University of Vienna on **Thursday, 5 May 2022**. There will be 3 speakers from this HD symposium (Chris McIntyre, London, Ontario [*Getting dialysis wrong- newly appreciated ways we hurt our patients*]; Magdalene Madero, Mexico [*Can Hemodialysis Become Better? From KDIGO Consensus Conferences to A Single-Center Experience in Mexico City*]; Roberto Pecoits-Filho, Arbor Research, USA [*International Practice Patterns in the Transition from CKD to Kidney Failure: Lessons from CKDopps*]) and there will be presentations by trainees (Sebastian Hödlmoser, PhD candidate, will likely be one of them). There will also be three transplant speakers, selected by Rainer Oberbauer and Thomas Wekerle. All participants are welcome to attend. Rainer Honeck will play Bach.]