

Kick-off TTV GUIDE TX

a Horizon 2020 Research and Innovation
Action

11th May 2021, 10.00 am – 12.30 pm

Jugendstilhörsaal, Medical University of Vienna
Webex: meduniwien.ac.at/ttv

Welcome to the Kick-off Meeting of the Horizon 2020 Research and Innovation Action 'TTV GUIDE TX'

We are a team of transplant physicians, virologists and health care industry professionals. Together we aim to establish a new tool to quantify the activity of the immune system in kidney transplant recipients.

We believe that the recently discovered Torque Teno Virus (TTV) can do this job. TTV is unique: it is naturally occurring in the blood of every healthy person and every kidney transplant recipient, but it causes no disease. If the patient's immune system is strong, the TTV load is low; this indicates a risk for organ rejection. If the immune system is weak, the TTV load is high; this indicates a risk for infection. We believe that the quantification of the TTV in the blood of kidney transplant recipients can help optimize immunosuppressive drugs and thus reduce infections and rejection.

Within our EU funded project TTV guided dosing of immunosuppressive drugs will be tested in a clinical trial including hundreds of kidney transplant recipients from all over Europe. Once established in routine clinical care, TTV guidance might reduce thousands of infections and kidney transplant rejections each year.

In the future TTV might not only help kidney transplant recipients, but also patients with liver, heart and lung transplantation, and guide therapy in autoimmune, infectious and oncologic diseases.

Gregor Bond and Georg Melzer-Venturi
for the TTV GUIDE TX consortium

Programme

10.00 – 10.40 am

Opening and Introduction

Georg Melzer-Venturi, Eutema Research Services GmbH, Austria

Michaela Fritz, Vice-Rector for Research and Innovation, MedUni Vienna, Austria

Astrid Hoebertz, Nationale Kontaktstelle Gesundheit, demografischer Wandel und Wohlergehen, Österreichische Forschungsförderungsgesellschaft mbH (FFG), Austria

European Commission Project Officer

10.40 am – 12.00 pm

Scientific Session

The TTV (Torque Teno Virus) GUIDE TX Project

Gregor Bond, MedUni Vienna/University Hospital Vienna, Austria

Torque Teno Virus – a Virologist's View

Elisabeth Puchhammer-Stöckl, MedUni Vienna, Austria

Health Care Industry in TTV GUIDE TX

Philippe Bourgeois, bioMérieux, France

The TTV GUIDE IT Trial

Christian Hugo, Universitätsklinikum Carl Gustav Carus, Germany

12.00 – 12.25 pm

Discussion

Moderation: Georg Melzer-Venturi, Eutema Research Services, Austria

Experts: Elisabeth Puchhammer-Stöckl,

MedUni Vienna, Austria, and

Gregor Bond, MedUni Vienna/University Hospital

Vienna, Austria

12.25 pm

Final Remarks

Georg Melzer-Venturi, Eutema Research Services, Austria

TTV GUIDE TX Project Coordinator

Gregor Bond, MedUni Vienna/University Hospital Vienna, Austria

Organized by

Gregor Bond, MedUni Vienna/University Hospital Vienna, Austria, and

Georg Melzer-Venturi, Eutema Research Services GmbH, Austria

Project Partner

- Academisch Ziekenhuis Groningen, NL
- Academisch Ziekenhuis Leiden, NL
- bioMérieux, SA, FR
- Centre Hospitalier Universitaire de Grenoble, FR
- Charité - Universitätsmedizin Berlin, DE
- Ecrin European Clinical Research Infrastructure Network, FR
- Eutema Research Services GmbH, AT
- Fundacion Para La Investigacion Del Hospital Universitario La Fe De La, Comunidad Valencia, ES
- Fundacion Para la Investigacion del Hospital Clinico de la Comunitat Valenciana, Fundacion Incliva, ES
- Hopitaux Universitaires de Strasbourg, FR
- Institut Klinické a Experimentální Mediciny, CZ
- Klinikum der Universität Regensburg, DE
- Medizinische Universität Graz, AT
- Medizinische Universität Innsbruck, AT
- Ordensklinikum Linz GmbH, AT
- Technische Universität Dresden, DE
- Università Degli Studi Dell'insubria, IT
- Universidad de Granada, ES

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Admission is free. The meeting is organized as a hybrid meeting. Please let us know in advance if you like to join us in person at the Jugendstilhōrsaal as total number of visitors is currently limited to 42 according to pandemic restrictions: gregor.bond@meduniwien.ac.at

The online meeting will be organized via webex: meduniwien.ac.at/ttv for an unlimited participant number.



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