



2021 3rd international congress of the ISUTx

8 October 2021
13:00 – 20:00 CET



Brought to you
online from
Tuebingen University
women's hospital



Please register at:
<https://www.if-kongress.de/registration-utx>

Welcome

Dear colleagues,
dear ISUTx members,

It is our great pleasure to welcome you to the **3rd international Congress of the International Society of UterusTransplantation (ISUTx)**, which will be held on *Friday October 8th* as a hybrid congress onsite in the University Women's Hospital, Tuebingen, Germany and also online as a webinar, to allow as many colleagues as possible to take part from all over the world.

The ISUTx was founded in 2016 when Uterus Transplantation programs started to be implemented all over the world after the first life birth in 2014 in Gothenburg, Sweden.

This third International ISUTx congress is following the two first congresses being held in Gothenburg Sweden in 2017 and in Cleveland, USA in 2019. In between State-of-the Art Meetings (2018 in Ghent, Belgium and 2020 in Prague, Czech Republic) were organised to keep the doctors and scientists up-to-date and discuss outcomes and further strategies.

Although this 3rd International Congress of ISUTx will be held in the form of a **webinar** because of the ongoing Covid pandemic, we think this could even be a greater chance for all the groups and colleagues interested in this topic to take part from all over the world in an even better way. We have included **Pro-Contra debates** on hot topics within the field and also **future aspects on scientific and ethical questions**, but as well practical issues and **discussion to further optimise uterus transplantation**.



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Also, the result of the election for Board of Directors for ISUTx 2021 to 2023 will be presented at the congress.

Register for this congress **NOW**, take part in our **live discussion via chat** during the webinar AND take the chance to *see all the presentations and debates also up to 6 months "on-demand"*.

On behalf of the local organizers and the ISUTx Congress Group

Sara Brucker

Congress President, Department of women's health Tuebingen
Head of Uterus Tx Program, Tuebingen

Jiri Fronek

President of ISUTx

Alfred Königsrainer

Silvio Nadalin

Diethelm Wallwiener


Local Organizers and leading team of
Uterus Tx Program, Tuebingen

Welcome

Dear colleagues,

Having a family is one of the most important aspects of their lives for most people. For them, the unfulfilled wish to have children is a hard blow of fate and is defined as a disease by the WHO. Advances in reproductive medicine have brought a wide range of promising treatment options. Yet, for women who for various reasons are missing a uterus, modern medicine has not yet been able to offer any treatment to allow them to carry a child themselves.

The first heart transplant in 1967 was almost a lifetime ago. Today, the replacement of missing or functionless organs by transplanting donor organs is a standard procedure. It is time to take advantage of the technical possibilities of transplantation for women without a uterus. Of course, there are various and serious ethical and social aspects to be weighed. But transplant medicine is no exception here; this is a common practice for us gynecologists as perinatologists. The German Society for Gynecology and Obstetrics is proud to be part of an international network dedicated to the complex challenge of uterine transplantation. We are therefore very pleased to host this international conference and wish it every success.



Anton J. Scharl
President of DGGG e.V. (German Society of Gynaecology and Obstetrics)



Welcome

Dear Ladies and Gentlemen,

I would like to thank you very much for coming or for your online participation: Welcome to Tübingen, welcome to Baden-Württemberg!

By performing uterus transplantation in young women born without a vagina and without a uterus, you are particularly highlighting the responsibility of modern medicine and also modern health policy. When we develop innovative therapies and include the patients' life situations in the process, we help them - your topic of uterus transplantation shows this quite impressively.

Until now, uterine infertility due to the congenital absence of the uterus, a serious malformation of the uterus or the removal of the uterus due to disease (before the desire to have a child is fulfilled), was considered practically incurable. Uterus transplantation gives some of these patients the chance to have children of their own.

It is very important for the state government of Baden-Württemberg to help all those affected who turn to our centres for help as a result of their condition, the absence of a uterus and the consecutive infertility. To achieve this, the Department of Women's Health at the University Hospital of Tübingen, in cooperation with the Transplant Centre, has established a comprehensive interdisciplinary cooperation that has existed for years.



Alex Rath, iStockphoto

The state government of Baden-Württemberg welcomes and supports this initiative and has approved the expansion of the transplant programme at the University Hospital Tübingen to include uterus transplantation, as the Department of Women's Health at the University Women's Hospital Tübingen successfully performed the first uterus transplantations in Germany and four healthy children have now been born in Tübingen as a result.

Modern medicine worldwide has recognised the challenge of uterus transplantation and the International Society for Uterine Transplantation is taking on this task.

I would like to thank all those who have contributed to the success of this 3rd International Congress and wish the participants a productive and valuable exchange of scientific and clinical experience.

Yours sincerely

Manne Lucha MdL

Minister for Social Affairs, Health and Integration

Welcome



Welcome to all of the participants, both in person and online, to the 3rd International Congress for the International Society for Uterine Transplantation. We are excited to have this special event take place here in Germany for the first time, and particularly glad to host it here in Baden-Württemberg at the University of Tübingen.

As the Ministry of Science, Research and Arts for the State of Baden-Württemberg, we are proud that you have chosen to have this year's congress at the Department of Women's Health at the Tübingen University Hospital. We in Baden-Württemberg are known for cutting edge research, and through their pioneering work in the medical sciences, our researchers in Tübingen are an important part of this reputation. Since becoming the first institution in Germany to perform a uterus transplant, they have successfully made motherhood a possibility for many that previously did not have this hope.

The coronavirus pandemic served to once again remind all of us of the essential role medical science and progress plays for the future of global health. This is why we in Baden-Württemberg will continue to do our part in supporting the highest-level research across the state along with continuing to educate and train the next generation of essential medical professionals and researchers.

Through the international congress of the ISUTx, you will also serve to shine a light on this important field of medical research, while addressing important topics like the ethical issues around uterine infertility. I would therefore like to thank the International Society for Uterine Transplantation and all of the organizers of this congress, along with everyone who has accepted the challenge of entering this new medical territory for the benefit of our patients and families. I hope that the exchange of knowledge at this congress will lead to new ideas and research approaches for a healthier future.

Theresia Bauer
Minister of Science, Research and Arts
Baden-Württemberg



Programme

Date: 8 October 2021

Time: 13:00 – 20:00 CET

13:00 – 13:10

Welcome and Introduction

Sara Brucker (Congress President)

Jiri Fronek (President of ISUTx)

13:10 – 13:35

ISUTx registry – preliminary data reporting

Mats Brännström

13:35 – 13:50

Centre update – present and future

Sara Brucker

13:55 – 14:15

Lessons learned from the IRHCT registry

(International registry on Hand and Composite tissue Allotransplantation)

Palmina Petruzzo

14:20 – 15:00

Should we always decide to go first for dissection of deep uterine veins in living donors?

The Swedish view – Niclas Kvarnström

The Dallas View – Gregory McKenna

15:00 – 16:00

Managing Immune risks

HLA mismatches: Maternal and Paternal antigens

Tamam Bakchoul / Karina Althaus

Risk-adapted immunosuppressive strategies: balancing over- and underimmunosuppression

Nils Heyne

Uterus transplantation during COVID:

Pro: Paige M Porret

Contra: Stefan Tullius

16:00 – 16:15 Break

16:15 – 16:45

Pro – Contra | Should the minimal-invasive access for procurement and implantation be the new standard of care?

Pro: Pernilla Dahm-Kähler

Contra: Jiri Fronek

16:50 – 17:50

Lessons learnt?

Comparison of different vascular imaging tools in screening of live donors

Henrik Leonhardt

CMV reactivation during pregnancy – case report

Oliver Kagan / Katharina Rall

Could we transplant in the constellation CMV+ donor / CMV-recipient?

Giuliano Testa

The live donors: long-term medical and psychological outcome

Niclas Kvarnström / Stina Järholm



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17:55 – 18:50

Safe ways to increase organ availability

Thoughts on inclusion criteria for live donors:

- the French requirements – Jean Marc Ayoubi
- for altruistic and non-altruistic donors in USA – Liza Johannesson

Thoughts on inclusion criteria for deceased donors:

- The European View – Jiri Fronek
- The American Perspective – Elliott Richards

18:55 – 19:35

New horizons

Uterus re-transplantation

- immunologically – Stefan Tullius
- technically – Niclas Kvarnström

Commercial Uterus Transplantation:

- The way forward – Giuliano Testa

19:35 – 19:55

Round table: New horizons in the uterine transplantation programs

All Speakers and Board Members PLUS: Paolo Scollo (Italy), Francisco Carmona (Barcelona, Spain), Urban Wiesing, Silvio Nadalin, Alfred Königsrainer (Tuebingen), Thomas Strowitzki (Heidelberg)

19:55 – 20:00

Closing remarks



Speakers and Panelists

Dr. Karina Althaus

Institute for Transfusion Medicine, Tuebingen (Germany)

Prof. Dr. Wellington Andraus

Hospital das Clínicas, School of Medicine,
University of São Paulo, São Paulo (Brazil)

Prof. Dr. Jean Marc Ayoubi

Hopital Foch, Service de gynécologie-obstétrique et médecine
de la reproduction, Suresnes, Nanterre (France)

Prof. Dr. Tamam Bakchoul

Institute for Transfusion Medicine, Tuebingen (Germany)

Prof. Dr. Maria V. Boccio

Argentina

Prof. Dr. Mats Brannström

Sahlgrenska University Hospital, Department of Obstetrics &
Gynaecology, Gothenburg (Sweden)

Prof. Dr. Sara Y. Brucker

University women's hospital, Tuebingen (Germany)

Prof. Dr. Marie Carbonnel

Hopital Foch, Service de gynécologie-obstétrique et médecine
de la reproduction, Suresnes, Nanterre (France)

Prof. Dr. Francisco Carmona

Service of Gynecology, Hospital Clínic, Barcelona (Spain)

Prof. Dr. Pernilla Dahm-Kähler

Sahlgrenska University Hospital, Department of Obstetrics & Gynaecology, Gothenburg (Sweden)

Dr. Rebecca Deans

Western Sydney University, Werrington (Australia)

Prof. Dr. Rebecca Flyckt

UH Fertility Center, Beachwood, Ohio (United States)

Prof. Dr. Jiri Fronek

Institut klinické a experimentální medicíny, Prague (Czech Republic)

Prof. Dr. Nils Heyne

University Hospital, Internal medicine – Nephrology, Tuebingen (Germany)

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University Hospital, General, Visceral and Transplant Surgery, Tuebingen (Germany)

Prof. Dr. Palmina Petruzzo

A.O.U. policlinico, Monserrato (Italy)

Prof. Dr. Jana Pittman

Western Sydney University, Werrington (Australia)

Prof. Dr. Paige Porrett

The University of Alabama at Birmingham, Birmingham (United States)

Prof. Dr. Katharina Rall

University women's hospital, Tuebingen (Germany)

Prof. Dr. Elliott Richards

Beachwood Family Health and Surgery Clinic, Beachwood, Ohio (United States)

Dr. Mariona Rius

Service of Gynecology, Hospital Clínic, Barcelona (Spain)

Prof. Dr. Paolo Scollo

Università degli Studi di Catania, Catania (Italy)

Prof. Dr. Thomas Strowitzki

University Hospital, Gynaecological Endocrinology and Fertility, Heidelberg
(Germany)

Prof. Dr. Hak Koon Tan

Duke-NUS Medical School, Singapore (Singapore)

Prof. Dr. Giuliano Testa

Baylor Scott & White Transplant Services – Dallas, Dallas (United States)

Prof. Dr. Stefan G. Tullius

Harvard Medical School, Boston (United States)

Prof. Dr. Diethelm Wallwiener

University women's hospital, Tuebingen (Germany)

Prof. Dr. Urban Wiesing

University of Tuebingen – Institut for Ethics and
Medical History, Tuebingen (Germany)

General Information

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Division of Transplant Surgery, Brigham and Women's Hospital Harvard Medical School, Boston, USA

Prof. Dr. Diethelm Wallwiener

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Event Location

The event will be broadcast **online** from:
Tuebingen University women's hospital

Great Lecture Hall Level 6 | Calwerstrasse 7 | 72076 Tuebingen | Germany



Organiser and Organisation

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Registration

For your online participation, please register **online** at:

<https://www.if-kongress.de/registration-utx>

Registration ends: Thursday, 7 October 2021

Participation Fees

No fees will apply for your participation.

On-demand

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