



# 1st Congress of ISUTx September 18-19, 2017

## Gothenburg, Sweden

### Conference Centre Wallenberg

## Scientific Program

### Monday September 18

<b>08.00 – 08.10</b>	<b>Welcome</b>
<b>08.10 – 09.10</b>	<b>Nonhuman primate research</b> <i>Chairs - Pernilla Dahm-Kähler, Sweden and Edwin Ramirez, USA</i>
08.10 – 08.40	Iori Kisu, Japan - An update on recent research findings on uterus transplantation-macaque studies (30 min)
08.40 – 09.10	Steven Zimberg, USA - An update on recent research findings on uterus transplantation-baboon studies (30 min)
<b>09.10 – 10.00</b>	<b>Issues before uterus transplantation</b> <i>Chairs – Cesar Diaz-Garcia, Spain and Ruth M. Farrel, USA</i>
09.10 – 09.35	Sara Brucker, Germany - Neovagina creation before uterus transplantation-advantages and disadvantages with various techniques (25 min)
09.35 – 10.00	Stina Järholm, Sweden - Psychological screening and work up before uterus transplantation - Swedish experience (25 min)
<b>10.00 – 10.30</b>	<b>Coffee break</b>
<b>10.30 – 11.20</b>	<b>Reproductive medicine and uterus transplantation</b> <i>Chairs – Jan Olofsson, Qatar and Tomasso Falcone, USA</i>
10.30 – 10.45	Cesar Diaz-Garcia, Spain - Stimulation protocols for IVF in women with no uterus (15 min)
10.45 – 11.00	Rebecca Flyckt, USA - The role of time lapse and PGS in IVF for uterus transplantation patients (15 min)
11.00 – 11.20	Lars Nilsson, Sweden - The ageing uterus for transplantation-what about its reproductive performance (20 min)
<b>11.20 – 13.00</b>	<b>Ethics and regulations</b> <i>Chairs – Michael Olausson, Sweden and Stefan Tullius, USA</i>
11.20 – 11.40	Ruth M. Farrel, USA – The ethics of deceased vs. living donors in uterine transplantation (20 min)
11.40 – 12.00	Lars Sandman, Sweden - Ethics and regulations of uterus transplantation-Swedish perspective (20 min)
12.00 – 12.20	Nobuhiko Suganuma, Japan - Ethics and regulations of uterus transplantation-Japanese perspectives (20 min)
12.20 – 12.40	Megan Allyse, USA - Ethics and regulations of uterus transplantation-the US perspective (20 min)
12.40 – 13.00	Ethics discussions (20 min)
<b>13.00 – 14.00</b>	<b>Lunch</b>



- 14.00 – 15.00**                    **Oral communications – uterus and ovary transplantation**  
*Chairs – Iori Kisu, Japan and Mats Brännström, Sweden*
- 14.00 – 14.10                    Luis Ruvalcaba *et al*, Mexico – Modified surgical approach for uterine transplants in the non-human primate and IVF vitrification protocol (10 min)
- 14.10 – 14.20                    Florin Andrei Taran *et al*, Germany – Screening and selection of recipients and living donors for uterus transplantation: Results from an observational study (10 min)
- 14.20 – 14.30                    Edwin Ramirez *et al*, USA – Laparoscopic uterine retrieval with preservation of uterine and ovarian vascular pedicles: Promising application for human uterine transplants (10 min)
- 14.30 – 14.40                    Yan Ding *et al*, China – Successful fertility following optimized perfusion and cryopreservation of whole ovary and allotransplantation in premature ovarian insufficiency rat models (10 min)
- 14.40 – 14.50                    Juan Luis Contreras *et al*, Mexico – Methodology and surgical intervention for human uterine transplant (10 min)
- 14.50 – 15.00                    Discussion
- 15.00 – 15.30**                    **Coffee break**
- 15.30 – 16.30**                    **Short report on cases from each center and registry**  
*Chairs – Steven Weyers, Belgium and Kamini A Rao, India*
- Özlenen Özkan, Turkey (5 min)  
Mats Brännström, Sweden (5 min)  
Li Wei, Xián, China (5 min)  
Jiri Froněk, Czech Republic (5 min)  
Andreas Tzakis, Cleveland, USA (5 min)  
Wellington Andraus, Brazil (5 min)  
Giuliano Testa, Dallas, USA (5 min)  
Sara Brucker, Germany (5 min)  
Yifeng Wang, Guangzhou, China (5 min)  
Pernilla Dahm-Kähler, Serbia (5 min)
- 16.30 – 17.00**                    Cezar Diaz-Garcia, Spain and Mats Brännström, Sweden - Why a UTx registry and presentation of registry on how the results will be used? (30 min)
- 19.00 - 23.00                    Welcome dinner with live Jazz music at Världskulturmuseet – Museum of World Culture



## Tuesday September 19

**08.30 – 09.30**

### **Preoperative imaging and immunosuppression rejection**

*Chairs – Andreas Tzakis, USA and Niclas Kvarnström, Sweden*

08.30 – 08.50

Henrik Leonhardt, Sweden – Preoperative imaging before UTx (20 min)

08.50 – 09.10

Stefan Tullius, USA - Immunosuppression in uterus transplantation: current practice and uncharted Territory (20 min)

09.10 – 09.30

Johan Mölne, Sweden - Rejection classification today and how to move forward. (20 min)

**09.30 – 10.50**

### **Deceased donor uterus transplantation**

*Chairs – Jiri Froněk, Czech Republic and Göran Klintmalm, USA*

09.30 – 09.50

Özlenen Özkan, Turkey - The first clinical pregnancy after uterus transplantation and the continuation - the Antalya experience (20 min)

09.50 – 10.10

Andreas Tzakis, USA - Lessons learned from deceased donor uterine transplantation - Cleveland experience (20 min)

10.10 – 10.30

Wellington Andraus, Brazil - Uterus transplantation from deceased donor with prolonged retrieval procedure - the Sao Paulo experience (20 min)

10.30 – 10.50

Liza Johannesson, USA – Dallas technique for deceased donor UTx (20 min)

**10.50 – 11.10**

### **Coffee break**

**11.10 – 12.50**

### **Live donor uterus transplantation in comparison to deceased donor**

*Chairs – Stefan Tullius, USA and Jean-Marc Ayoubi, France*

11.10 – 11.35

Pernilla Dahm-Kähler, Sweden - Classical laparotomy technique for uterus retrieval from live donor (25 min)

11.35 – 12.00

Giuliano Testa, USA - Venous outflow in human uterus transplantation (25 min)

12.00 – 12.25

Jiri Froněk, Czech Republic - Living versus deceased donor uterus transplantation: differences and lessons learned from the Prague group (25 min)

12.25 – 12.50

Michael Olausson, Sweden - Surgical and technical aspects of deceased donor and living donor uterus transplantation – personal experience (25 min)

**12.50 – 14.00**

### **Lunch**

**14.00 – 15.00**

### **Long-term outcome after uterus transplantation - children, recipient and donors**

*Chairs – Rebecca Flyckt, USA and Sara Brucker, Germany*

14.00 – 14.20

Hans Bokström, Sweden - Obstetric outcome after uterus transplantation (20 min)

14.20 - 14.40

Stina Järholm, Sweden - Long-term follow up of psychological outcome after uterus transplantation (20 min)

14.40 – 15.00

Niclas Kvarnström, Sweden - Long-term follow up of psychological and medical outcome after uterus donation (20 min)



**15.00 – 15.30**

**Future**

*Chairs – Giuliano Testa, USA and Pernilla Dahm-Kähler, Sweden*

15.00 – 15.15

Mats Hellström, Sweden - Bioengineered uterus - research accomplishments and future (15 min)

15.15 – 15.30

Steven Weyers, Belgium - Should uterus transplantation be expanded to new groups of patients and what groups (15 min)

**15.30 – 15.50**

**Coffee break**

**15.50 – 16.50**

**ISUTx Member meeting**

**16.50 – 17.00**

**Closing remarks**