

Hamburg International Symposium Maternal-Fetal Medicine *

Venue: Bucerius Law School Hamburg - Helmut Schmidt Auditorium
Jungiusstraße 6, 20355 Hamburg

Date: 10 to 11 October 2025

Scientific director/Chair: Prof. Dr. Verlohren, PD Dr. Tavares de Sousa, Dr. Döbert
University Medical Center Hamburg-Eppendorf

Friday October 10, 2025

08:30 h	Registration	
09:00 h	Welcome	Verlohren
	<u>First trimester screening</u>	
09:15 h	First trimester screening in the era of NIPT	Kagan
09:35 h	The evolution of first trimester screening	Calda
09:55 h	The fetal heart in the first trimester	Krapp
10:15 h	Discussion	
10:30 h	<i>Coffee Break</i>	
	<u>The fetus from head to toe</u>	
11:00 h	The fetal brain – 5 is better than 8	Tavares
11:20 h	Brain malformations- the role of CMA and exome sequencing	Geipel
11:40 h	Syndromes involving fetal face and skull	Faschingbauer
12:00 h	Discussion	
12:10 h	Fetal Neurosonography / Ultrasound demonstration	Tavares
12:30 h	Placenta and umbilical cord	Weichert
12:50 h	Discussion	
13:00 h	<i>Lunch Break</i>	
	<u>Preeclampsia</u>	
14:00 h	<u>Special lecture: Screening for preeclampsia (via live stream)</u>	Nicolaides
14:30 h	Etiology of preeclampsia - is it the maternal heart?	Thilaganathan
14:50 h	Etiology of preeclampsia - is it the placenta?	Yagel
15:10 h	Discussion	
15:20 h	The sFlt-1 story, how it all began...	Karumanchi
15:40 h	The sFlt-1 story, where we are heading	Verlohren
16:00 h	Preeclampsia - The global health perspective	Matjila
16:20 h	Discussion	
16:30 h	<i>Coffee Break</i>	
17:00 h	Novel biomarkers in preeclampsia and IUGR	Blois
17:20 h	Maternal immune activation and pregnancy outcome	Arck
17:40 h	Long term outcome after preeclampsia	Dechend
18:00 h	Discussion	
18:30 h	Closing and come together with wine and cheese	

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Saturday October 11, 2025

Fetal Interventions

09:00 h	Special lecture: Fetal Surgery for Spina bifida – where are we at?	Belfort
09:20 h	LUTO and CDH	Strizek
09:40 h	TTTS, TAPS and sIUGR	Döbert
10:00 h	TTTS in triplets and quadruplets	Hecher
10:20 h	Discussion	

10:30 h *Coffee Break*

Hot topics Obstetrics

11:00 h	Role of intrapartum ultrasound in assisted vaginal birth	Ghi
11:20 h	PPH update	Surbek
11:40 h	The adipose pregnant women	Devlieger
12:00 h	Diabetes mellitus in pregnancy	Groten
12:20 h	Viral infections in pregnancy	Pecks
12:40 h	Ready-steady-go: Vaccinations in pregnancy	Diemert

13:00 h *Lunch Break*

IUGR

13:50 h	Early IUGR – diagnosis and management	Figueras
14:10 h	FGR: role of genetics	Kyvernitakis
14:30 h	TRUFFLE II – potential impact on management of late IUGR	Lees
14:50 h	Discussion	

Ultrasound in the labor ward

15:00 h	Breech delivery in 2025	Stepan
15:20 h	Lifesaving ultrasound in the delivery ward	Henrich
15:40 h	PAS detection	Manegold-Brauer
16:00 h	Discussion	

16:10 h *Coffee Break*

16:40 h	Fetal heart / Ultrasound demonstration	Enzensberger
17:00 h	Fetal heart – assessment in the 2nd trimester	Enzensberger
17:20 h	Prediction of outcome in cardiac malformations	Axt-Flidner
17:40 h	New techniques to study the fetal heart	Crispi
18:00 h	Discussion	

18:15 h *Closing and handing out certificates*

Speakers' List

Petra Arck

UKE, University Hospital, Hamburg, Germany

Roland Axt-Fliedner

University Hospital, Giessen, Germany

Michael Belfort

Baylor College, Houston, TX, USA

Sandra Blois

UKE, University Hospital, Hamburg, Germany

Pavel Calda

University Hospital Prague, Czech Republic

Fatima Crispi

Hospital Clínic de Barcelona, Spain

Ralf Dechend

Charité University Medicine Berlin HELIOS Clinic Berlin-Buch, Germany

Roland Devlieger

University Hospital, Leuven, Belgium

Anke Diemert

UKE, University Hospital, Hamburg, Germany

Moritz Döbert

UKE, University Hospital, Hamburg, Germany

Christian Enzensberger

University Hospital, Aachen & prænataAIX, Germany

Florian Faschingbauer

University Hospital, Erlangen, Germany

Francesc Figueras

Hospital Clínic and University, Barcelona, Spain

Anne Geipel

University Hospital, Bonn, Germany

Tullio Ghi

University Hospital, Rome, Italy

Tanja Groten

University Hospital, Cologne, Germany

Kurt Hecher

UKE, University Hospital, Hamburg, Germany

Wolfgang Henrich

Charité University Medicine, Berlin, Germany

Oliver Kagan

University Hospital, Tuebingen, Germany

Ananth Karumanchi

Cedars-Sinai Medical Center, Los Angeles, USA

Martin Krapp

Center for Prenatal Medicine on Elbe, Hamburg, Germany

Jannis Kyvernitis

Asklepios Clinic Barmbek, Hamburg, Germany

Christoph Lees

Imperial College, London, United Kingdom

Gwendolin Manegold-Brauer

University Hospital, Basel, Switzerland

Mushi Matjila

University Hospital, Cape Town, South Africa

Kypros Nicolaides

Kings College, London, United Kingdom

Ulrich Pecks

University Hospital, Wuerzburg, Germany

Holger Stepan

University Hospital, Leipzig, Germany

Brigitte Stritzek

University Hospital, Bonn, Germany

Daniel Surbek

Inselspital, University Hospital, Bern, Switzerland

Manuela Tavares de Sousa

UKE, University Hospital, Hamburg, Germany

Basky Thilaganathan

St George's Hospital, London, United Kingdom

Stefan Verlohren

UKE, University Hospital, Hamburg, Germany

Jan Weichert

UKSH, University Hospital, Luebeck, Germany

Simcha Yagel

Hebrew University, Jerusalem, Israel

Organizer:

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Jacqueline Marks

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