



Universität  
Zürich<sup>UZH</sup>

**USZ** Universitäts  
Spital Zürich

ZFMM 2024

ZÜRICH

INTERNATIONAL

SYMPOSIUM ON

FETO-

MATERNAL

MEDICINE



NOVEMBER 14—16 2024



Department of Obstetrics

# INFORMATION

## THE SYMPOSIUM



### THE SYMPOSIUM

The "1st Zurich International Symposium on Feto-Maternal Medicine" (ZFMM) will take place November 14–16, 2024 in the lecture hall of the University Hospital Zurich. Our goal is to bring together world-leading experts to discuss practical solutions to current challenges in the field of "Feto-Maternal Medicine".

### LOCATION

Universitätsspital Zurich, Grosser Hörsaal NORD1



### REGISTRATION

Registration for the ZFMM conference is available starting with March 2024.

Thursday is free of charge!

The early bird registration fee of CHF 350.00 will be available until August 31st 2024.

Regular registration fees will be available for CHF 390.00.

Reduced fee: CHF 50.00 for students CHF 200.00 for resident physicians

### UNDER THE PATRONAGE OF

Austrian Society of Ultrasound in Medicine (ÖGUM)

German Society of Ultrasound in Medicine (DEGUM)

Swiss Society of Ultrasound in Medicine (SGUM-GG)

Swiss Society of Obstetrics & Gynecology (SGGG)

**CSL Vifor**

  
LABORATOIRES  
**Pierre Fabre**  
Pharmaceutical Care

 **FamiCord Suisse**  
FAMICORD GROUP

  
**NORGINE**

 **Biotest**  
From Nature for Life

 **GE HealthCare**

## CREDITS

SGGG: 14 credits 3days (3 credits 14.11.2024)

SGUM: Thursday 3 credits, Friday 5 credits, Saturday 5 credits

DEGUM: Certification in Germany - receipt of a gray DEGUM quality badge

## Aerztekammer Baden-Württemberg und Bayern

After the event, participants from Baden-Württemberg and Bavaria can submit the certificate of attendance and the program of the event abroad to the e-mail address [auslandsfortbildungen@laek-bw.de](mailto:auslandsfortbildungen@laek-bw.de) for Baden-Württemberg and electronically to the German Medical Association of Bavaria. There is also an agreement between the Swiss Medical Association and both parts of the country. This means that continuing education points from the Swiss Medical Association are accepted.

## Akademie der Ärzte, Wien

After the event, participants from Vorarlberg can submit the certificate of participation and the program of the event abroad to the e-mail address [dfp@arztakademie.at](mailto:dfp@arztakademie.at) using the same procedure as above.

## ZFMM 2026

We are happy to announce that the II. Zurich International Symposium on Feto-Maternal Medicine will take place from November 12-14 2026 in Zurich.

Registration for the conference will start in March 2026.

We are looking forward to seeing you again in 2026!

## ACCOMODATION

There is a number of hotel rooms reserved for participants of the conference with reduced ZFMM-rates. Please note that booking rooms with reduced rates is possible until mid of August 2024 and subject to availability!



[www.plattenhof.ch](http://www.plattenhof.ch)  
044 251 19 10



[www.central.ch](http://www.central.ch)  
044 256 56 56

## PARTNER AND SPONSORS

A big thank you to our partners, as well as to our sponsors and exhibitors.

## ABSTRACT submission

On these topics starting July 1st till September 8th 2024 to: [martin.ehrbar@usz.ch](mailto:martin.ehrbar@usz.ch)



## Program and registration:

[www.usz.ch/zfmm-2024](http://www.usz.ch/zfmm-2024)



## PDF File

please scan QR-Code

## CONTACT

Mrs Adriana Schellenbaum

Assistant to

Prof. Nicole Ochsenbein

[adriana.schellenbaum@usz.ch](mailto:adriana.schellenbaum@usz.ch)

+41 44 255 51 01

# THURSDAY

14th NOVEMBER 2024



15.00—15.05	Introduction <i>Prof. Nicole Ochsenbein</i>
	<u>CHAIR:</u> Prof. Christian Haslinger/ Prof. Anna David
15.05—15.25	US in fetal growth restriction (FGR) <i>Dr. Michèle-Chantal Stahel</i>
15.25—15.45	US in twins—risk classification during the first and second trimester <i>Prof. Liesbeth Lewi</i>
15.45—16:05	US in fetal skeletal anomalies <i>PD Tilo Burkhardt</i>
16:05—16:25	Special cases / Best of abstracts <i>PD Tilo Burkhardt</i>
16:25—16:55	Coffee Break
	<u>CHAIR:</u> PD Tilo Burkhardt/ Prof. Liesbeth Lewi
16.55—17:20	Prenatal therapy of osteogenesis imperfecta— results of BOOSTB4 <i>Prof. Anna David</i>
17.20—17:40	US diagnostics of vena galeni malformation <i>Prof. Christian Haslinger</i>
17.40—18:00	Fetal + neonatal therapy of vena galeni malfor- mation <i>Prof. Zsolt Kulcsar</i>
18:00	Apéro

FETAL ULTRASOUND & THERAPY

# Our new delivery rooms open in August 2024





FRIDAY

15th NOVEMBER 2024



08:30—9.00	Registration
09.00—09.10	Introduction Scientific Meeting <i>Prof. Martin Ehrbar</i>
09:10—09.30	<u>CHAIR:</u> Prof. Martin Ehrbar/ Prof. Ramkumar Menon Cellular and molecular composition of fetal membrane <i>Lukas Moser</i>
09:30—10.00	Contribution of EMT, oxidative stress and inflammation to the aging of fetal membranes <i>Prof. Ramkumar Menon</i>
10:00—10.30	3 Young investigator talks (10' elevator pitch) <i>Prof. Martin Ehrbar</i>
10:30—11.00	Coffee Break  <u>CHAIR:</u> Prof. Anna David/ Prof. Nicole Ochsenein
11.00—11.20	Fetal therapy and the risk of PPRM-clinical implications <i>Prof. Julie S. Moldenhauer</i>
11:20—11:40	Repair mechanisms in membrane defects after fetal surgery <i>Dr. Tina Chowdhury</i>
11:40—12:00	3 Young investigator talks (5' elevator pitch) <i>Prof. Martin Ehrbar</i>

SCIENTIFIC MEETING - FETALE MEMBRANES

# FRIDAY

15th NOVEMBER 2024



12:00—13:00	Lunch Break / Registration
13.00—13:05	Introduction <i>Prof. Nicole Ochsenbein</i>
13:05—13:35	<u>CHAIR:</u> Prof. Jan Deprest / Dr. Ladina Rüegg Prenatal genetic testing – possibilities and limitations <i>Prof. Anita Rauch</i>
13:35— 14:05	Fetal malformations – from the bottom up <i>Prof. Rabih Chaoui</i>
14:05— 14:35	Left heart hypoplasia-diagnosis and outcomes <i>Prof. Roland Axt-Fliedner</i>
14:35— 15:05	Fetal heart malformations- how to diagnose and how to therapy <i>Dr. Iris Scharnreitner</i>
15:05—15:30	Coffee Break  <u>CHAIR:</u> Prof. Julie S. Moldenhauer / Dr. Julia Zepf
15:30— 16:00	Overview on fetal therapy and its evidence <i>Prof. Jan Deprest</i>
16:00 – 16:30	Fetal therapy of spina bifida <i>Prof. Nicole Ochsenbein / Prof. Ueli Möhrten</i>
16:30—17:00	Fetal alloimmunization: diagnosis & treatment <i>Dr. Joanne Verweij</i>
17:00— 17:30	Fetal pleural effusions and ascites- prenatal procedure? <i>Prof. Brigitte Strizek</i>
17.30	Apéro

FETO-MATERNAL MEDICINE

# SATURDAY

16th NOVEMBER 2024



09:00—09:05

Introduction

*Prof. Nicole Ochsenbein*

CHAIR: Prof. Philipp Klaritsch/  
PD Ladina Vonzun

09:05—09:30

Problems in multiple pregnancies-  
when is fetal therapy indicated?

*Prof. Philipp Klaritsch*

09:30—10:00

Measurement of the cervix during pregnancy:  
when and how?

*Prof. Oliver Kagan*

10:00—10:30

Treatment of a short cervix- cerclage,  
progesterone or pessary?

*Prof. Leo Schäffer*

10:30—11:00

Preeclampsia: new study results from  
Switzerland

*Prof. Beatrice Mosimann*

11:00— 11:30

Arteria ophthalmica for the early detection  
of preeclampsia?

*PD Ladina Vonzun*

FETO-MATERNAL MEDICINE

**Hier könnte Ihre Werbung stehen**  
**Rückseite**



SATURDAY

16th NOVEMBER 2024



11:30–12:00

Coffee Break

CHAIR: Prof. Oliver Kagan/

Prof. Tanja Groten

12:00– 12:30

Challenging fetal cases – what are the next steps?

*PD Kai-Sven Heling*

12:30– 13:00

Update on fetal programming of cardiovascular disease

*Prof. Fátima Crispi*

13:00–13:30

What should we know on diabetes & gestational diabetes during pregnancy & post partum?

*Prof. Tanja Groten*

13:30–14:00

The significance of pulse waves in fetal-maternal medicine: insights from hemodynamics

*PD Markus Gonser*

14:00–14:30

Maternal heart disease and pregnancy

*Prof. Matthias Greutmann*

14:30

Apéro and Closing

FETO-MATERNAL MEDICINE

**Hier könnte Ihre Werbung stehen**  
**Rückseite**

# REFERENTS

## THE SYMPOSIUM



<i>University Hospital Giessen</i>	Prof. Roland Axt-Fliedner Head of Perinatal Medicine & Fetal Therapy
<i>University Hospital Zurich</i>	PD Tilo Burkhardt Deputy Director, Department of Obstetrics
<i>Center of Prenatal Diagnosis Berlin</i>	Prof. Rabih Chaoui Professor of Obstetrics and Gynecology
<i>University of Barcelona</i>	Prof. Fàtima Crispi Consultant in Fetal Cardiology, Principal Investigator and Research Coordinator
<i>Queen Mary University of London</i>	Dr. Tina Chowdhury Chief Investigator clinical studies
<i>University College London</i>	Prof. Anna David Professor and Consultant in Obstetrics and Maternal Fetal Medicine, Director of the Institute for Women's Health
<i>KU Leuven</i>	Prof. Jan Deprest Professor in Obstetrics and Gynaecology
<i>University Hospital Zurich</i>	Prof. Martin Ehrbar Head of Research, Department of Obstetrics
<i>University Hospital Zurich</i>	Prof. Matthias Greutmann Medical Consultant
<i>Helios Dr. Horst-Schmidt Kliniken Wiesbaden, Germany</i>	PD Markus Gonser Director ret., Dept. of Obstetrics and Prenatal Medicine
<i>University Hospital Jena</i>	Prof. Tanja Groten Deputy Director of Obstetrics, Competence Center of Diabetes and maternal health
<i>University Hospital Zurich</i>	Prof. Christian Haslinger Senior consultant, Department of Obstetrics
<i>Center of Prenatal Diagnosis Berlin</i>	PD Kai-Sven Heling Specialist in Obstetrics and Gynecology Subspecialist in Prenatal Medicine
<i>University of Tübingen</i>	Prof. Oliver Kagan Head of Prenatal Medicine. University Professor for Prenatal Medicine
<i>Medical University of Graz</i>	Prof. Philipp Klaritsch Assoc. Prof. Dept. of Obstetrics & Gynecology, Head of research unit for Fetal Medicine

# REFERENTS

## THE SYMPOSIUM



*University Hospital Zurich*

Prof. Zsolt Kulcsar  
Head of Department of Neuroradiology

*University Hospitals Leuven*

Prof. Liesbeth Lewi  
Head of the Multiple Pregnancy Service

*The University of Texas Medical  
Branch at Galveston, Texas*

Prof. Ramkumar Menon  
Professor, Department of Obstetrics  
and Gynecology, Director, Division of Basic  
Science and Translational Research

*University Children's Hospital Zurich*

Prof. Ueli Möhrten  
Director of surgery, Head of the visceral and  
thoracic surgery department, Co-director of  
Center for Fetal Diagnostics and Surgery

*Children's Hospital of Philadelphia  
(CHOP)*

Prof. Julie Moldenhauer  
Director of Obstetrical Services

*University Hospital Zurich*

Lukas Moser  
Doctoral student, Department of Obstetrics

*University of Basel*

Prof. Beatrice Mosimann  
Professor of Obstetrics and Prenatal Medicine

*University Hospital Zurich*

Prof. Nicole Ochsenbein  
Director of Department of Obstetrics, Co-director  
of Center for Fetal Diagnostics and Surgery

*University of Zurich*

Prof. Anita Rauch  
Director Institute of Medical Genetics

*Baden Cantonal Hospital*

Prof. Leo Schäffer  
Head of Obstetrics and Prenatal Diagnostics

*Kepler University Hospital*

Dr. Iris Scharnreiter  
Senior Consultant for Feto-Maternal Medicine

*University Hospital Bonn*

Prof. Brigitte Strizek  
Director of Department of Obstetrics and Prenatal  
Medicine

*Leiden University Medical Center*

Dr. Joanne Verweij  
Maternal-fetal Medicine specialist

*University Hospital Zurich*

PD Ladina Vonzun  
Senior Consultant, Department of Obstetrics

# Kader- und Dienstärzt:innen



**Nicole Ochsenbein-Kölble**  
**Prof. Dr. med.**  
Klinikdirektorin  
+41 43 253 97 12  
nicole.ochsenbein@usz.ch

Schwerpunkt  
Fetomaternale Medizin  
Schwerpunkt  
Operative Gynäkologie  
und Geburtshilfe



**Tilo Burkhardt**  
**PD Dr. med.**  
Stellvert. Klinikdirektor  
+41 43 253 05 16  
tilo.burkhardt@usz.ch

Schwerpunkt  
Fetomaternale Medizin  
SGUM-, DEGUM II-Kursleiter



**Christian Haslinger**  
**Prof. Dr. med.**  
Leitender Arzt  
+41 43 253 75 75  
christian.haslinger@usz.ch

Schwerpunkt  
Fetomaternale Medizin



**Nina Kimmich**  
**PD Dr. med.**  
Leitende Ärztin  
+41 43 253 87 05  
nina.kimmich@usz.ch

Schwerpunkt  
Fetomaternale Medizin



**Ladina Vonzun**  
**PD Dr. med.**  
Leitende Ärztin  
+41 43 253 05 55  
ladina.vonzun@usz.ch

Schwerpunkt  
Fetomaternale Medizin



**Michèle Stahel**  
**KD Dr. med.**  
Oberärztin meV  
+41 43 253 76 93  
michele.stahel@usz.ch

Schwerpunkt  
Fetomaternale Medizin  
Schwerpunkt  
Operative Gynäkologie  
und Geburtshilfe



**Gabriela Amstad**  
**PD Dr. med.**  
Oberärztin  
+41 43 253 24 15  
gabriela.amstad@usz.ch

Schwerpunkt  
Operative Gynäkologie  
und Geburtshilfe  
Still und  
Laktationsberaterin IBCLC



**Verena Bossung**  
**PD Dr. med.**  
Oberärztin  
+41 43 253 28 47  
verena.bossung@usz.ch

Schwerpunkt  
Spezielle Geburtshilfe und  
Perinatalmedizin (ausländischer  
Titel), Still und Lak-  
tationsberaterin IBCLC



**Jana Celnarova**  
**Dr. med.**  
Oberärztin  
+41 43 253 32 22  
jana.celnarova@usz.ch



**Anett Hernadi**  
**Dr. med.**  
Oberärztin  
+41 43 253 07 11  
anett.hernadi@usz.ch



**Stylianos Kalimeris**  
**Dr. med.**  
Oberarzt  
+41 43 253 17 08  
stylianos.kalimeris@usz.ch



**Giulia Marchioro**  
**Dr. med.**  
Oberärztin  
+41 253 19 59  
giulia.marchioro@usz.ch



**Michael Messerli**  
**Dr. med.**  
Oberarzt  
+41 43 253 15 04  
michaelsimon.messerli@usz.ch

Schwerpunkt  
Operative Gynäkologie  
und Geburtshilfe



**Fabienne Noll**  
**Dr. med.**  
Oberärztin  
+41 43 253 50 11  
fabienne.noll@usz.ch



**Elisabetta Ranieri**  
**Dr. med.**  
Oberärztin  
+41 43 253 75 27  
elisabetta.ranieri@usz.ch

## Anlaufstellen

24/7 Jour-Arzt/Dienst-AA	044 255 15 61
24/7 Dienst-OA	044 255 15 60
24/7 Gebärabteilung	044 255 53 15
Kliniksekretariat	044 255 51 03
Direktionssekretariat	044 255 51 01
Poliklinik	044 255 51 05
Privatsprechstunde	044 255 51 02

geb.leitstelle@usz.ch  
geb\_office@usz.ch  
angela.marchesi@usz.ch (Mo-Mi)  
adriana.schellenbaum@usz.ch (Mi-Fr)  
geb.ambulant@usz.ch  
gebpraxis@usz.ch

## Anschrift

Universitätsspital Zürich  
Klinik für Geburtshilfe  
Frauenklinikstrasse 10  
8091 Zürich

[www.usz.ch/geburtshilfe](http://www.usz.ch/geburtshilfe)