



ULTRASOUND IN THE FETAL CARDIOVASCULAR EXAMINATION



19th International
Symposium & Workshop

22nd - 25th JANUARY 2024



THE CONFERENCE

After a ten-year break, the Children's Heart Center Linz and the Department of Fetomaternal Medicine of the Kepler-University Hospital Linz will again host the internationally renowned symposium **ULTRASOUND IN THE FETAL CARDIOVASCULAR EXAMINATION** at Lech am Arlberg. This conference addresses perinatologists, pediatric and fetal cardiologists, obstetricians, neonatologists, and sonographers.

LOCATION

Hotel Sonnenburg

There is a number of hotel rooms reserved for participants of the conference with reduced rates. Please note that booking rooms with reduced rates is possible until mid of November 2023 and subject to availability! <https://www.sonnenburg.at/>

Burghotel Oberlech

Rooms in Oberlech can also be booked here. The hotel Burg is just a few meters from the congress hotel. <https://www.burghotel-lech.com/>

For participants staying in Lech, the easiest way to get to Oberlech is by using the "Bergbahn Lech-Oberlech".

REGISTRATION

Registration for the conference is available starting with April/May 2023. The early bird registration fee of 680€ will be available until October 31st 2023. Regular registration fees of 780€ will be available until January 15th 2024, late- and on-site registration will be available for 800€. A reduced fee of 600€ is available for trainees.

The number of participants is limited to 100 persons. Registrations will be accepted on a first come, first served basis.

UNDER THE PATRONAGE OF:

International Society of Ultrasound in Obstetrics and Gynecology (ISUOG)
The Association for European Paediatric and Congenital Cardiology (AEPC)
Austrian Society of Ultrasound in Medicine (ÖGUM)
German Society of Ultrasound in Medicine (DEGUM)
Swiss Society of Ultrasound in Medicine (SGUM)

CONTACT

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| 08:30-09:00 | First trimester fetal echo <i>Kai-Sven Helsing</i> |
| 09:00-09:30 | Screening for preeclampsia and prevention <i>Dagmar Wertaschnigg</i> |
| 09:30-10:00 | Anti-Ro antibodies and Fetal Risk of Immune-mediated Heart Disease: Titters matter <i>Edgar Jaeggi</i> |
| 10:00-10:30 | Screening for critical congenital heart disease: National data from Sweden <i>Mats Mellander</i> |
| 10:30-14:00 | Meeting the Professor / Discussions / Cases |
| // Break 14:00-16:00 | |
| 16:00-16:20 | Fetal pericardial effusion - Diagnosis and differential diagnosis <i>Annegret Geipel</i> |
| 16:20-16:40 | Fetal AV-valve inflow patterns - a matter of function and size (and heart rate) <i>Annika Öhman</i> |
| 16:40-17:00 | Outcomes of prenatally diagnosed HLHS/ DILV: not all single ventricles are the same <i>Anna Seale</i> |
| 17:00-17:30 | Surgical aspects in newborns with borderline left ventricle <i>Eva Sames-Dolzer</i> |
| // Break 17:30-18:00 | |
| 18:00-18:20 | Transposition of the great arteries, univentricular and conotruncal heart defects <i>Olli Pitkänen-Argillander</i> |
| 18:20-18:40 | The value of doppler in fetal growth restriction <i>Dagmar Wertaschnigg</i> |
| 18:40-19:00 | Selective fetal growth restriction in twin pregnancies: Management and outcome <i>Philipp Klaritsch</i> |

Session 1 / 8:30-14:00

Session 2 / 16:00-17:30

Session 3 / 18:00-19:00



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| 08:30-09:00 | <p>Indications and contemporary results for fetal cardiac interventions <i>Andreas Tulzer</i> <i>Technical and maternal aspects - an update</i> <i>Iris Scharnreithner</i></p> |
| 09:00-09:30 | <p>Creating interatrial shunts in utero <i>Edgar Jaeggi</i></p> |
| 09:30-10:00 | <p>Update on the prospective study on fetal critical aortic stenosis (FASS-prosp Study) <i>Mats Mellander</i></p> |
| 10:00-10:30 | <p>How to build up a fetal cardiac intervention program <i>Gerald Tulzer</i></p> |
| 10:30-14:00 | <p>Meeting the Professor / Discussions / Cases</p> |
| // Break 14:00-16:00 | |
| 16:00-16:20 | <p>Antenatal diagnosis of right sided aortic arch - results of a population based study <i>Anna Seale</i></p> |
| 16:20-16:40 | <p>M-Sign of the middle cerebral artery <i>Nicole Ochsenbein-Kölble</i></p> |
| 16:40-17:00 | <p>Coarctation in the fetus - which arch is too small? <i>Barbara Pertl</i></p> |
| 17:00-17:30 | <p>Abnormal systemic veins and hepatic circulation <i>Adam Kolesnik</i></p> |
| // Break 17:30-18:00 | |
| 18:00-18:20 | <p>Fetal cardiomyopathies <i>Sally-Ann Clur</i></p> |
| 18:20-18:40 | <p>Extracardiac and genetic findings in fetuses with CHD <i>Annegret Geipel</i></p> |
| 18:40-19:00 | <p>Diagnosis and treatment of fetal congestive heart failure <i>Olli Pitkänen-Argillander</i></p> |

Session 4 / 8:30-14:00

Session 5 / 16:00-17:30

Session 6 / 18:00-19:00



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| 08:30-09:00 | The fetal circulation in TTTS and TAPS <i>Kurt Hecher</i> |
| 09:00-09:30 | Cardiovascular response in twins after laser therapy <i>Helena Gardiner</i> |
| 09:30-10:00 | TRAP Sequence <i>Philipp Klaritsch</i> |
| 10:00-10:30 | Fetal lymphatic disorders <i>Adam Kolesnik</i> |
| 10:30-14:00 | Meeting the Professor / Discussions / Cases |
| // Break 14:00-16:00 | |
| 16:00-16:20 | KEY NOTE LECTURE |
| 16:20-16:40 | Fetal cardiovascular medicine: advancing the Schmilblick! <i>Helena Gardiner</i> |
| 16:40-17:00 | 16:00-17:00 |
| 17:00-17:30 | |
| 18:00-18:20 | LIVE SCANNING <i>Kai-Sven Heling</i> |
| 18:20-18:40 | <i>Iris Scharnreithner</i> |
| | <i>Gerald Tölzer</i> |
| 18:40-19:00 | 17:00-19:00 |

Session 7 / 8:30-14:00

Session 8 / 16:00-19:00



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| 08:30-09:00 | Nuances in the diagnosis and management of fetal tachyarrhythmias <i>Edgar Jaeggi</i> |
| 09:00-09:30 | Fetal long QT syndrome <i>Sally-Ann Clur</i> |
| 09:30-10:00 | Difficult cases - What's the diagnosis? |
| 10:00-10:30 | <i>Andreas Tulzer + Sally-Ann Clur</i> |
| 10:30-14:00 | Meeting the Professor / Discussions / Cases |
| // Break 14:00-16:00 | |
| 16:00-16:20 | Modern techniques in fetal echo |
| 16:20-16:40 | <i>Kai-Sven Heling</i> |
| 16:40-17:00 | Counseling in prenatally diagnosed CHD |
| | <i>Annika Öhman</i> |
| 17:00-17:30 | Simulation in the fetal ultrasound examination |
| | <i>Iris Scharnreitner</i> |
| // Break 17:30-18:00 | |
| 18:00-18:20 | Intrauterine surgery – an international view |
| | <i>Kurt Hecher</i> |
| 18:20-18:40 | The fetal cardiovascular examination - summary and outlook |
| | <i>Gerald Tulzer</i> |
| 18:40-19:00 | Closing |

Session 9 / 8:30-14:00

Session 10 / 16:00-17:30

Session 11 / 18:00-19:00