

Second ECFS-Workshop: Open Fetal Surgery for Myelomeningocele

Program

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| Wednesday, 20.1.16 | MOMS Day |
| 12:30 – 13:45 | Registration |
| 13.45 – 13.50 | Opening (Ueli Moehrlen, Switzerland) |
| 13.50 – 15.50 | Indications for fetal Spina bifida repair Moderators: Scott Adzick, USA, and Martin Meuli, Switzerland |
| 13.50 – 14.50 | Fetal Surgery for Myelomeningocele: Follow-up results from the MOMS Trial and from the Post-MOMS experience at CHOP <i>Scott Adzick, USA (40')</i> Discussion (20') |
| 14.50 – 15.10 | Fetal factors <i>Martin Meuli, Switzerland (10')</i> Discussion (10') |
| 15.10 – 15.30 | Maternal factors <i>Jan Deprest, Belgium (10')</i> Discussion (10') |
| 15.30 – 15.50 | Uterine factors <i>Anita Olejek, Poland (10')</i> Discussion (10') |
| 15.50 – 16.20 | Break |
| 16.20 – 17.30 | Brain storming on future/modified indications, consensus? This session is also fueled by the previous fetal, maternal, and uterine factors talks Moderators: Scott Adzick, USA, and Martin Meuli, Switzerland |
| 17.30 – 19.00 | Break |
| 19.00 – 19.45 | The First ECFS “Bathtub-Lecture”, delivered by Alan W. Flake, USA¹ <i>Please bring your swim suit, this is no joke!^{2,3}</i> |
| 20.15 | Dinner |

¹ The „bathtub-lecture“ was created to be an exclusive, strictly ECFS associated occasion to present extraordinary stuff in an equally extraordinary environment. Such an event will, therefore, not only be fun, but at the same time, exhibit very high engrammatic power.

² Even though, basically, the audience will witness the „bathtub-lecture“ from the water, we cannot and will not enforce every single person be in the water. For those few aquaphobic, there is an option to witness said talk sitting outside the pool surrounded by a fluffy bathrobe, provided by the hotel.

³ Not attending this event is not an option.

Program

Thursday, 21.1.16

Labor Day

09.00 – 10.30

The battle against preterm labor: old and new strategies

Moderators: Jan Deprest, Belgium, and Roland Zimmermann, Switzerland

09.00 – 09.15

Risk factors for preterm delivery, membrane rupture, and uterine dehiscence following prenatal surgery for myelomeningocele

Mark Johnson, USA (15')

09.15 – 09.30

Chorioamniotic membrane separation and preterm premature rupture of membranes complicating in utero myelomeningocele repair

Mark Johnson, USA (15')

09.30 – 09.45

The Zurich anti-labor protocol

Nicole Ochsenbein, Switzerland (15')

09.45 – 10.00

The Belgium anti-labor protocol

Jan Deprest, Belgium (15')

10.00 – 10.15

The Katowice anti-labor protocol

Anita Olejek, Poland (15')

10.15 – 10.30

Discussion (15')

10.30 – 11.00

Break

11.00 – 12.20

Free communications I

Moderators: Alan Flake, USA, and Ueli Moehrlen, Switzerland

11.00 – 11.20

Intertwined Hemodynamics

Christine Albert und Salome Meyer, Switzerland (15' + 5')

11.20 – 11.28

Current situation for neural tube defects in Northern Ireland

Samina Dornan, Ireland (6' + 2')

11.28 – 11.40

Fetal MMC repair – the first 40 cases

Mike Vlastos, USA (8' + 4')

11.40 – 11.52

Analysis of inflammatory changes in the skin and dura in children operated pre- and postnatally for spina bifida

Agnieszka Pastuszka, Poland (8' + 4')

11.52 – 12.04

Neurosegmental level and deformities of the lower extremities in children with spina bifida

Stanislav Ivanov, Poland (8' + 4')

12.04 – 12.16

There is a learning curve for fetal spina bifida surgery whatever access method – a systematic review

Luc Joyeux, Belgium (8' + 4')

12.20 – 13.30

Lunch

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| 13.30 – 14.00 | Discussion and finalization consensus paper |
| 14.00 – 15.00 | Free communications II Moderators: Peter Lindgren, Sweden, and Maggie Huesler, Switzerland |
| 14.00 – 14.12 | Amniotic fluid concentration of glial fibrillary acidic protein (GFAP) do not correlate with prenatal metrics in fetuses with myelomeningocele <i>Alan Flake, USA (8' + 4')</i> |
| 14.12 – 14.24 | Fetal skin flaps for difficult back closure <i>Martin Meuli, Switzerland (8' + 4')</i> |
| 14.24 – 14.36 | Expansion of assessment methods for effects of spina bifida in the fetal lamb <i>Luc Joyeux, Belgium (8' + 4')</i> |
| 14.36 – 14.48 | Supporting a different kind of pregnancy – Antenatal care before and after an open fetal surgery for myelomeningocele at the University Hospital in Zurich <i>Nele Struebing, Switzerland (8' + 4')</i> |
| 14.48 – 15.00 | <i>Sports in Children with MMC, with a closer look on children with prenatal repair</i> <i>Liliane Raess, Switzerland (8' + 4')</i> |
| 15.30 – 19.00 | Outdoor event⁴ |
| 19.30 | Dinner |

⁴ Bring appropriate clothing and footwear for winter outdoor activities.

Program

Friday, 22.1.16

Neuro Day

09.00 – 09.50

Neuro-Imaging: Where is the level?

Moderators: Mark Johnson, USA, and Nicole Ochsenbein, Switzerland

09.00 – 09.20

MRI characterization of the lesion and a standardized approach

Jan Deprest, Belgium (5')

Nicole Ochsenbein, Switzerland (5')

Ianina Scheer, Switzerland (10')

09.20 – 09.50

Discussion (30')

09.50 – 10.20

Neurological outcome

Moderators: Anita Olejek, Poland, and Bea Latal, Switzerland

09.50 – 10.05

Neurological outcome in Zurich

Bea Latal & David Wille, Switzerland (15')

10.05 – 10.20

Neurological outcome in Poland

Anita Olejek, Poland (15')

10.20 – 10.50

Break

10.50 – 12.10

Neurosurgery – Shunts

Moderators: Huseyin Canaz, Turkey, and Robert Weil, Switzerland

10.50 – 11.10

Shunts after postnatal spina bifida repair

Huseyin Canaz, Turkey (10')

11.10 – 11.20

Shunts after fetal spina bifida repair

Robert Weil, Switzerland (10')

11.20 - 11.25

The points about the needle point dissection

Martin Meuli, Switzerland (5')

11.25 – 11.50

Discussion

11.50 – 12.10

Update NAFTA Net

12.10 – 13.00

Closing and Departure