



Mini Symposium

## The obstetrical dilemma and the evolution of human birth

Wednesday, December 5, 2018

Room **Y42 G53**, Irchel Campus, Winterthurerstrasse 190, 8057 Zurich (Directions: On the back)

- 13:00-13:10 PD Dr. Dr. med. **Martin Häusler** (Institute of Evolutionary Medicine, University of Zürich): *Welcoming words, Introduction.*
- 13:10-13:40 Dr. **Nicole Webb** (Institute of Evolutionary Medicine, University of Zürich & Senckenberg Research Institute and Natural History Museum, Frankfurt): *Two sides of the same coin: hominin pelvic morphology and the role of locomotion, phylogeny and body size.*
- 13:40-14:00 PD Dr. **Kaspar Staub** (Institute of Evolutionary Medicine, University of Zürich): *Spatial-temporal trends in size at birth of neonates in Switzerland, 1987-2015.*
- ~~14:00-14:30 Prof. Dr. **Irene Hösli** (Department of Obstetrics, University Women's Hospital Basel): *Vaginal delivery in the 21<sup>st</sup> century, still a safe option.*~~ canceled
- 14:30-15:00 Dr. **Pierre Frémondrière** (University School of Midwifery Marseille Mediterranean and ADES, Aix Marseille University, CNRS, EFS, Marseille), Dr. **Lionel Thollon** (LBA, Aix Marseille University, IFSTTAR, Marseille) & Dr. **François Marchal** (ADES, Aix Marseille University, CNRS, EFS, Marseille): *Reviving birth in early hominids: contribution of finite element simulations.*
- \*\*\*\*\* Coffee break
- 15:30-16:00 Prof. Dr. **Jonathan Wells** (UCL Institute of Child Health, London): *The dual burden of malnutrition and the obstetric dilemma: new insights into global increases in caesarean deliveries.*
- 16:00-16:30 Dr. **Nikola Koepke** (Institute of Evolutionary Medicine, University of Zürich): *The obstetrical dilemma – evidence from historical Swiss data.*
- 16:30-17:00 Prof. Dr. **Philipp Mitteroecker** (Department of Theoretical Biology, University of Vienna): *The obstetric puzzle: evolution, society, and public health.*
- 17:00-17:15 Prof. Dr. Dr. med. **Frank Rühli** (Institute of Evolutionary Medicine, University of Zürich): *Summary, closing remarks; Apéro*

All talks are public events and the participation is for free. Registration is not required but desired.

Contact/Organisers: [martin.haeusler@iem.uzh.ch](mailto:martin.haeusler@iem.uzh.ch); [kaspar.staub@iem.uzh.ch](mailto:kaspar.staub@iem.uzh.ch); [www.iem.uzh.ch](http://www.iem.uzh.ch)



## Directions to the IEM

The mini-symposium will be held at the Institute of Evolutionary Medicine (IEM), Winterthurerstrasse 190, 8057 Zurich. Room G53 is located in building Y42 of Irchel Campus of the University of Zürich (<http://www.plaene.uzh.ch/Y42>).

Irchel Campus may easily be reached by public transportation via the tram, lines 7, 9, 10, 14, or the bus lines 39, 69 to the stops «Universität Irchel» or «Milchbuck».

