



Past, Present, Future

10th Year Anniversary of the Institute of Evolutionary Medicine

Friday, 20.09.2024, Rämistrasse 59, 8001 Zürich, room RAA-G-01

The Institute of Evolutionary Medicine (IEM)

Facilitator: Prof. Dr. Adrian Jäggi

- 09.00 – 09.05 Prof. Dr. med. **Beatrice Beck Schimmer** (Vice President Medicine Zurich, UZH): *Welcoming words*
- 09.05 – 09.30 Prof. Dr. med. **Frank Rühli** (IEM, UZH): *“The history of the Institute of Evolutionary Medicine”*.
- 09.30 – 10.00 Short movies about the seven IEM research groups.
- 10.00 – 10.30 *Coffee break*

The IEM Alumni

Facilitator: Prof. Dr. Verena Schünemann

- 10.30 – 10.45 KD Dr. med. **Thomas Böni** (former co-Director IEM, UZH, and University Clinic Balgrist): *“History of Palaeopathology in Switzerland.”*
- 10.45 – 11.15 Prof. Dr. **Christina Warinner** (Department of Archaeogenetics, Max Planck Institute for Evolutionary Anthropology, Leipzig, and Harvard Department of Anthropology, Cambridge MA): *“Archaeology of the Invisible.”*
- 11.15 – 11.45 Prof. Dr. **Christina Papageorgopoulou** (Democritus University of Thrace, Greece): *“Living in a city. Population resilience and adaptation in pre-industrial urban settings (300 BC - AD 1500).”*
- 11.45 – 13.00 *Flying Lunch at Lichthof RAA*

The IEM Academic Guests

Facilitator: PD Dr. Kaspar Staub

- 13.00 – 13.15 Prof Dr. **Maciej Henneberg** (University of Adelaide, Australia): *“The use of the rule of parsimony (Occam’s Razor) in studies of evolution.”*
- 13.15 – 13.30 Prof. Dr. **Robert Martin** (The Field Museum, Chicago): *“Darwinian Medicine informed by Primate Evolution and Human Origins.”*
- 13.30 – 13.45 Prof. Dr. **Luciano Saso** (Faculty of Pharmacy and Medicine, Sapienza University of Rome): *“Evolution of Medical Education in the Digital Era.”*



The IEM juniors

Facilitator: PD Dr. med. Martin Häusler

- 13.45 – 14.00 **Dominik Jud, Valerie Bättig:** *“Slide-Show: Impressions from the field.”*
- 14.00 – 14.15 Dr. **Camilla Scaff:** *“Neurodiverse Traits in Small-Scale Subsistence Societies”.*
- 14.15 – 14.30 Dr. **Asya Makhro:** *“Role of Nrf2 in evolutionary adaptations to environmental challenges: from cancer cells to star-nosed mole”.*
- 14.30 – 15.00 *Coffee break*
- Facilitator: PD Dr. med. Nicole Bender*
- 15.00 – 15.15 **Mathilde Le Vu:** *“In utero exposure to maternal influenza or syphilis: challenging the brain sparing hypothesis”.*
- 15.15 – 15.30 Dr. **Sophie Ledebur, Dr. Theresa Bayer:** *“The history of the IEM medical collection.”*
- 15.30 – 15.45 **Megan Malherbe:** *“Treasures of time: the unique and vast Human Remains collection of the IEM”.*

The IEM Future

Facilitator: PD Dr. med. Patrick Eppenberger

- 15.45 – 16.30 **Ongoing evolution of medicine: podium discussion**
- Moderator: Prof. Dr. med. **Frank Rühli** (IEM, UZH)
- Prof. Dr. **Verena Schünemann** (Department of Environmental Sciences, University of Basel, former IEM member)
- PD Dr. med. **Philipp Gruber** (Department of Neuroradiology, Cantonal Hospital Aarau, former IEM member)
- Prof. Dr. **Daniel Wyler**, former Vice President for Medicine and Science (UZH)

Some IEM Fun (Lichthof RAA)

Facilitator: Sabina Carraro

- 16.30 – 17.30 Test your knowledge (quiz on medical collection), selfie-spot, slide-show on IEM history and fun, test your grip strength and reaction time, etc.
- 17.30 End of public event
- 18:00 – 22:00 *IEM employees and invited guests: apero and dinner at the Restaurant Kantorei*

All talks and events until 17.30 are public events and the participation is for free. Contact: PD Dr. Nicole Bender, nicole.bender@iem.uzh.ch; Webpage: www.iem.uzh.ch