

Scientific Program

Wednesday October 19, 2022



Pre-event workshop presented by Effectum Medical - GAIA Hotel, Basel

- 15.30 In vitro diagnostic regulatory requirements In vitro tests, software, Instruments
- 17.30 Annalisa Macagno and Rolf Kaufmann, Senior Project Managers, Effectum Medical

Pre-conference dinner - Schnabel Restaurant, Basel

19.00 Networking with symposium speakers and organizers

Thursday October 20, 2022

Swiss Symposium in Point-of-Care Diagnostics

FHNW School of Life Sciences, Muttenz Laura Suter-Dick, Symposium Chair, FHNW

- 8.00 Exhibition set-up
- 9.00 Registration and coffee
- 9.45 Word of welcome from the FHNW

Falko Schlottig, Director, School of Life Sciences FHNW

10.00 Life sciences cluster Basel

Deborah Strub, Head of Cluster and Initiatives, Basel Chamber of Commerce

Medical session

Marc E. Pfeifer, Symposium Co-Chair, HES-SO

10.15 Stroke triage at the ambulance using POCT blood biomarkers

Joan Montaner, Director of the Neurovascular Research Lab and Neurology Department HVM, Seville

10.35 Remote vision monitoring - a case study

Leslie Fendt, PHC Integrated Solutions Product Leader, Roche

10.55 To be confirmed

Keynote session

11.15 Sex and gender differences in brain and mental disease, the work of the Women's Brain Project

Antonella Santuccione, Co-founder & CEO, Women's Brain Project; Head of stakeholder engagement for AD, Biogen

12.00 Lunch, exhibition, posters, and networking











Hes·so



















Industry session

Samantha Paoletti, Symposium Co-Chair, CSEM

- 13.45 First-in-kind molecular diagnostics for endometriosis based on biomarker discovery from single-cell RNA sequencing Peter Nestorov, Founder & Chief Executive Officer, Scailyte
- 14.05 The evolution of point of care

Andreea Wiese, Head of Partnering Point of Care, Roche Diagnostics

14.25 Ava fertility tracker: wearable and AI for personalized health monitoring

Christophe Verjus, Leader of the Project Office and Business Development for Digital Health, CSEM **Speaker**, AVA

- 14.45 Posters oral short communication
- 15.00 Coffee, exhibition, posters, and networking

Parallel session presented by LumiraDx

14.45 Point-of-care in everyday clinical practice

Pietro Vernazza, Former Head of Infectiology, Kantonsspital St. Gallen

Research session

Dominik Meinel, Symposium Co-Chair, FHNW

15.15 Microfluidics platforms for advanced diagnostic and biomedical applications

Petra Dittrich, Associate Professor for Bioanalytics at the Department of Biosystems Science and Engineering, ETH Zurich

15.35 Control strategies at the POC for propofol anesthesia administration

Alena Simalatsar, Professor UAS at the Institute of Systems Engineering, HES-SO Valais-Wallis

15.55 Rapid rule-out of preeclampsia through protein ratio analysis at the point-of-care

Chris Wood, Research Associate at the Institute for Chemistry and Bioanalytics, FHNW **Mathias Wipf,** CEO and Co-Founder, MOMM Diagnostics

Keynote session

16.15 Global trends in point-of-care diagnostics: new opportunities and challenges

Gyorgy Abel, Medical Director, Lahey Hospital & Medical Center, Beth Israel Lahey Health Instructor in Pathology, Harvard Medical School

- 17.00 Poster award and conclusion
- 18.00 Apéro riche and networking

Join us on October 20, 2022 at the FHNW Campus in Muttenz, Basel for this exciting 5th edition of PODCx!





