



Programme

- 08.00 – 09.00 Participants registration and light breakfast
- 09.00 – 09.15 Welcome and opening remarks by Prof. Pierre-François Leyvraz, Chief Executive Officer, Lausanne University Hospital
- Session 1: Diagnostics – Moderator: Dr. Andres McAllister, Chief Scientific Officer, Debiopharm SA
- 09.15 – 09.45 Keynote speech: “Turning Vision into Reality” by Dr. Rudi Pauwels, Founder and CEO, Biocartis SA
- 09.45 – 10.45 Session 1 – Presenters

1	Calosens: energy sensing of cell and bacteria activity in diagnostic applications.	Fabian Käser	Calosens, Kerzers
2	Detection of human Methylated promoter genes by Macroarray (MLM)	Dr. Jean Benhattar	CHUV, Lausanne
3	Wearable Motion Lab: an innovative tool for clinicians and scientists	Benoit Mariani	EPFL, Lausanne
4	Abionic: a new generation of allergy diagnosis tests	Dr. Nicolas Durand	Abionic SA, Lausanne
5	Realtime optical coherence tomography and spectroscopy for biological tissue investigation	Dr. Stéphane Bourquin	Hepia (HES-SO/Geneva)
6	Identification of immunoreactive proteins of <i>Waddlia chondrophila</i> for use in diagnosis and vaccine	Dr. Carole Kebbi Beghdadi	CHUV, Lausanne
7	New diagnostic tools in narcolepsy	Prof. Mehdi Tafti	University of Lausanne
8	Diagnostic and immunotherapy for Epstein-Barr Virus-associated human cancers	Dr. Tadamas Ooka	CNRS, Université Claude Bernard Lyon
9	Clinical sample preparation for bacterial identification by MALDI-TOF spectrometry	Dr. Guy Prod'hom	CHUV, Lausanne

- 10.45 – 11.30 Coffee break and one-to-one networking with presenters from Session 1
- This coffee break is generously sponsored by KATZAROV SA, Patent & Trademark Attorneys





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Session 2: Pharma-Biotechnology – Moderator: Dr. Kostas D. Kaloulis, Associate Director
Early Stage Licensing, Merck Serono

11.30 – 11.50 Keynote speech: “Venture Capital Investing” by Dr. Claudio Nessi, Partner, NeoMed Sarl

11.50 - 13.00 Session 2 – Presenters

10	Improving cancer therapy with RasGAP-derived peptidomimetics	Prof. Christian Widmann	University of Lausanne
11	Stabilization of therapeutic protein formulations by non-covalent PEGylation	Prof. Gerrit Borchard	School of Pharmaceutical Sciences Geneva-Lausanne
12	Extreme Biotechnology	Dr. Laurent Michel	Swissaustral Biotech SA
13	Development and application of a multifunctional platform for the long term <i>in vitro</i> toxicity screening and efficacy testing	Prof. Philippe Passeraub	Hepia (HES-SO/Geneva)
14	Oral Enzyme Therapy for Celiac Patients	Dr. Eric Grouzmann	CHUV, Lausanne
15	Stemergie Biotechnology: effective treatments and diagnostics for brain tumors	Dr. Virginie Clément	University of Geneva / Stemergie Biotechnology
16	Insulators for gene therapy integrating vector	Prof. Nicolas Mermoud	University of Lausanne
17	All in one: a novel concept for an ophthalmic formulation	Dr. Michael Möller	School of Pharmaceutical Sciences Geneva-Lausanne
18	Developing new formulations for better dermatology products	Dr. Yogeshvar N. Kalia	School of Pharmaceutical Sciences Geneva-Lausanne
19	Identification of mammalian alarm pheromones	Prof. Marie-Christine Broillet	University of Lausanne
20	HistoBank-A histology company with a centralized tissue bank in Switzerland	Dr. Ke Cheng	Lausanne

13.00 – 14.15 Lunch break and one-to-one networking with presenters from Session 2



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Session 3: Medtech – Moderator: Prof. Robert Gurny, School of Pharmacy Geneva-Lausanne, University of Geneva

14.15 – 14.45 Keynote speech: “Industry Partnerships” by Eric Klasen, Vice President, Regulatory Affairs & Quality Medtronic Inc., International West

14:45 – 16.00 Session 3 – Presenters

21	Powersens: Intelligent insoles for diabetics	Marc Rocklinger	Powersens, Carouge
22	The StereoPod, a new guide for brain surgery	Rémi Charrier	StereoTools, Lausanne
23	A new wearable system for objective performance evaluation and analysis in ski jumping	Julien Chardonens	EPFL, Lausanne
24	Active implantable telemetry system	Dr. Leandre Bolomey	EPFL, Lausanne
25	Artificial muscles to control the flow in hollow organs	Dr. Piergiorgio Tozzi	CHUV, Lausanne NanoPowers SA
26	Vascular introducer integration radiopaque markers to improve selection and precision of endovascular devices deployment	Prof. Salah D Qanadli	CHUV, Lausanne
27	Smart Coating for Medical Implants	Dr. Hicham Majd	Labseed, Lausanne
28	Linking value to surfaces with OptoDex®	Dr. Friedrich Heitger	Arrayon Biotechnology SA, Neuchâtel
29	Wearable biosensor for wound monitoring	Dr. Stéphanie Pasche	CSEM, Neuchâtel
30	3D Bioprinting	Marc Thurner	Delta Robotics GmbH, Biel
31	Image processing algorithms for the localization and the segmentation of abdominal aortic aneurysm	Prof. Jamshid Dehmeshki	Mediar Ltd UK, CHUV Lausanne

16.00 – 16.15 Presentation of Eclosion Prize winner

16.15 – 17.30 Closing remarks by Prof. Philippe Moreillon, Vice-Rector, University of Lausanne

Cocktail reception and one-to-one networking with presenters from Session 3