

CELL LINES IN THE 21ST CENTURY

Challenges and opportunities for reproducible research

Thursday, January 11, 2024

University of Lausanne, Anthropole building, auditorium ANT1129

09:30	Arrival and registration	
10:00	Welcome	Christophe Dessimoz Director of the Swiss Institute of Bioinformatics
10:15	<i>Cellosaurus: the cell line encyclopedia</i>	Amos Bairoch Group leader at the Swiss Institute of Bioinformatics Honorary professor at the University of Geneva; Switzerland
10:45	<i>hPSCreg: the human pluripotent stem cell registry</i>	Andreas Kurtz Head of Digital Stem Cell Technologies, Fraunhofer Institute for Biomedical Engineering; Germany
11:15	Coffee break	
11:30	<i>What do 66 years of publications on cross-contaminated and misidentified cell lines teach us about today's biomedical research?</i>	Amanda Capes-Davis Scientist and technical writer Founding Manager of CellBank; Australia ICLAC chairperson from 2012 to 2021
12:00	<i>Standards needed in mouse cell line authentication</i>	Jamie Almeida Biologist at the National Institute of Standards and Technology (NIST); USA Former Head of the Mouse Cell Line Authentication Consortium ICLAC chairperson
12:30	Lunch Break	
14:00	<i>RRIDs: what are they good for?</i>	Anita Bandrowski Department of Neuroscience at UCSD; USA Co-Founder/CEO of SciCrunch. Founder of the Resource Identification Initiative
14:30	<i>Cell and tissue culture: Let's not make the same mistakes we make in animal experiments</i>	Jan van der Valk Retired Director of 3Rs Center at Utrecht University; The Netherlands
15:00	<i>Next generation cell banking</i>	Wilhelm Dirks Head of the Genotyping team at DSMZ collection of microorganisms and Cell Culture; Germany
15:30	Coffee break	
15:45	<i>Patient-derived sarcoma cell lines for pharmaco-proteogenomics</i>	Tadashi Kondo Chief of the Division of Rare Cancer Research at the National Cancer Center Research Institute; Japan
16:15	<i>History, science and technology of CHO cells: from early genetics to tons of therapeutic proteins</i>	Florian M. Wurm ExcellGene SA, Switzerland Emeritus Professor at EPFL, Lausanne; Switzerland
16:45	<i>Animal cell lines can be considered to have ante factum and post factum properties</i>	Niels C. Bols Distinguished Professor Emeritus at the University of Waterloo; Canada
17:15	Conclusion	Amos Bairoch

Registration : <https://my.weezevent.com/cell-lines-in-the-21st-century>



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