



ESLAV-ECLAM Summer School program

19 - 21 June 2024

In cooperation with the Netherlands Cancer Institute

From 19 - 21 June 2024 the ESLAV-ECLAM Summer School will be organized at the Netherlands Cancer Institute.

The 2024 ESLAV-ECAM Summer School is focused on animal facility management. The topics cover old and new challenges that facility managers face, such as environmental impact of the activities, personnel management and compassion fatigue, communication to layman as well as policy makers, data management and business development.

Speakers from both Europe and the US will guide workshops and provide scenarios, to maximize the interactive sessions. We are confident that all the speakers would inspire attendees with ideas that can be put into practice at different scale levels in animal facilities.

We are looking forward to welcoming you in Amsterdam!

Topics

- Health & Safety
- Building construction & maintenance
- Sustainability/footprint of animal facilities
- Finance
- Communications
- Team Management
- Training



ESLAV-ECLAM Summer School
Program: Wednesday 19 June 2024

Time	Subject	Speaker
8:30 - 9:00	Registration	
9:00 - 9:55	Requirements by EU regulations and accreditation bodies	J. Guillen
9:55 - 10:05	Olden Labs	
10:05 - 11:00	Budget preparation	J. Helppi
11:00 - 11:20	Break	
11:20 - 12:15	Lessons Learned in Automating Animal Facilities	A. Schile & K. Lux
12:15 - 13:10	Ethically sustainable emergency planning; the Swiss working group experience	A. Bergadano
13:10 - 13:50	Lunch	
13:50 - 14:45	Team Management	D. Schoorman
14:45 - 14:45	Sponsor presentation	
14:55 - 15:50	Re-organizing your surgical suite	A. Bergadano
15:50 - 16:10	Break	
16:10 - 17:05	Developing and Implementing a Sustainable Compassion Fatigue Resiliency Program	P. van Hooser
17:05 - 17:50	Visit at technical area NKI animal facility (voluntarily)	

**ESLAV-ECLAM Summer School
Program: Thursday 20 June 2024**

Time	Subject	Speaker
8:30 - 9:00	Registration	
9:00 - 9:55	PR for animal facilities: building a constructive dialogue with different stakeholders	L. Aerts
9:55 - 10:05	Transnetyx	
10:05 - 11:00	PR for animal facilities: building a constructive dialogue with different stakeholders	L. Aerts
11:00 - 11:20	Break	
11:20 - 12:15	Environmental impact of laboratory animal facilities: What can we do?	JP Mocho
12:15 - 13:10	Workshop on waste management	MilieuServiceNed
13:10 - 13:50	Lunch	
13:50 - 14:45	Education, training and competence in laboratory animal science	R. Frias
14:45 - 14:55	Sponsor presentation	
14:55 - 15:50	Workshop on Decision-making Group Dynamics and Conflict Resolution.I	D. Schoorman
15:50 - 16:10	Break	
16:10 - 17:05	Workshop on Decision-making Group Dynamics and Conflict Resolution.II	D. Schoorman
17:05 - 22:00	Social activity - Dinner on canals	

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Program: Friday 21 June 2024

Time	Subject	Speaker
8:30 - 9:00	Registration	
9:00 - 9:55	Data Management within the Facility – Who; What; Where; When and Why	C. Staines
9:55 - 10:05	PLEXX	
10:05 - 11:00	H&S: ergonomics & allergens	V. Galligioni
11:00 - 11:20	Break	
11:20 - 12:15	Building a Facility: Engineering requirements for non-engineers	M. Breuer
12:15 - 13:10	Brand new facility? Reconstruction? What not to forget	J. Honetschlager
13:10 - 13:50	Lunch	
13:50 - 14:45	Business development	E. Hermans
14:45 - 14:55	Sponsor presentation	
14:45 - 15:50	Working with Culture of Care: Communication, Barriers, Opportunities	T. Bertelson
15:50 - 16:10	Closing remarks	
16:10 - 17:00	Closing drinks	

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Speaker biography

Rafael Frias, DVM, MSc, PhD, Assoc. Prof. (LAS)

Rafael Frias is a veterinarian with a FELASA specialization in laboratory animal science. He holds a doctoral degree in laboratory animal medicine and is an Associate Professor in laboratory animal science at the University of Helsinki in Finland, as well as the Karolinska Institute in Sweden. Since 2023, he serves as the Head of the Department of Comparative Medicine at the Karolinska University Hospital in Stockholm. Previously, he served as Head of Education and led the Unit for Education and Training in Laboratory Animal Science at Comparative Medicine, Karolinska Institute from 2016 to 2023.

Dr Frias has significant experience in veterinary practice, teaching, and scientific research. He has authored numerous publications and presented at conferences on topics including laboratory animal science, biomedical research, and veterinary medicine. Additionally, he has organized over 100 courses and educational events in the field of laboratory animal science.

Active in professional societies and expert groups, he has served as President of the European Society of Laboratory Animal Veterinarians from 2021 to 2023. He also holds roles such as External Expert for the FELASA Board of Education and Training, member of the scientific committee of the Fondazione Guido Bernardini and was member of the program committee and board member of the Nordic Consortium for Laboratory Animal Science Education and Training between 2016 and 2023. Currently, he chairs the ETPLAS Working Group for “Assessment of Practical Skills” and co-chairs the ETPLAS Working Group for “Development of a Course for Trainers and Assessors of Laboratory Animal Science.”

Alessandra Bergadano PD, DVM, Dr.Med.Vet., Dip.ECVAA, Dip. ECLAM, PhD Head of Experimental Animal Center (EAC), Univ. of Bern, Switzerland

Alessandra Bergadano graduated from the University of Turin (I) in 1990. She achieved her PhD degree and *venia docendi* in comparative models of nociception and analgesia from the Universities of Aalborg (Dk) and Bern (CH). She is European specialist in veterinary anesthesia and analgesia and in laboratory animal medicine. Dr. Bergadano has worked with small and large animals in private practice, the industry and academia as a clinical veterinarian and researcher. She has authored and co-authored over 30 peer reviewed papers.

Since 15 years she is fully dedicated to laboratory animal medicine and heads the EAC which is the umbrella structure responsible for all the in-vivo research of the University of Bern and focuses on developing the “culture of care”, the 4thR, to promote animal welfare, veterinary care and high scientific quality. She is board member of the Swiss Animal Facilities Network, head of the Swiss German ECLAM residency program and serves as ad-hoc Consultant for AAALACi.

Thomas Bertelsen Senior Laboratory Animal Veterinarian. Chair of Ethical Review Council, Laboratory Animal Science

Thomas Bertelsen is a lab animal veterinarian and has worked with Novo Nordisk, a pharmaceutical company, since 2015, having worked as a hands-on facility veterinarian and now mostly strategically with 3R issues – as chair of the Novo Nordisk Animal Welfare Body and with a special focus on reducing severity, Humane Endpoints and Culture of Care.

Jan Honetschläger, D.V.M., Ph.D., MBA | Animal Facility Krč

Jan Honetschlager graduated as a veterinarian in 2007. Since then, he has worked in the laboratory animal field and has managed the animal facility for 16 years at the Institute of Molecular Genetics in Prague. During his work, he focused on improving logistic flow, workflow, and personnel efficiency at barrier facilities, managed facility reconstructions, and participated in projecting and evaluating many facilities. Jan Honetschläger is the president of the Czech-Slovak Laboratory Animal Science Association and a member of the FELASA board.

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Speaker biography

Liesbeth Aerts, PhD, Research Communicator at Beakon

Liesbeth Aerts is a research communicator, helping busy scientists to present their ideas and results in a clear and engaging manner. Over the years, she has been outspoken on the sometimes controversial topic of animal research. She co-founded 'Infopunt Proefdieronderzoek' a collective that aims to facilitate understanding and informed conversations on the use of animals in research in Belgium. Part of its mission is to support researchers and institutes to be open and transparent about animal research

Preston van Hooser, Review Scientist & Compliance Manager in the Office of Animal Welfare at the University of Washington, Seattle, WA

Preston Van Hooser is a Review Scientist & Compliance Manager in the Office of Animal Welfare at the University of Washington, Seattle, WA. In his position, Preston oversees regulatory compliance activities for one of the largest research programs in the United States. In more recent years, with regards to the subject matter being presented, he founded the University of Washington's Dare 2 Care (D2C) Compassion in Science program, which provides support and Compassion Resiliency & Restoration resources for personnel that care and work with research animals. In his free time, Preston enjoys cooking, skiing, sailing, gardening, wine tasting and spending time with friends and family, and his two dogs, Cooper and Max.

Preston earned his BS in Zoology from the College of Idaho, Caldwell, ID, and began his research career in 1991 at the University of Washington, Department of Ophthalmology, where his research efforts led to numerous professional publications and the restoration of sight in a mouse model of Leber's Congenital Amaurosis (LCA), a rare inherited eye disease that causes blindness early in life. He serves on several boards, including the Northwest Association for Biomedical Research (NWABR) and the Washington Adoption Center for Retired Research Animals (WACRRA), is a member of several national professional organizations including AALAS and PRIM&R, and is the Founder & CEO of InVision BioResources, a Seattle based Biotech Company that provides incidental ocular tissues to the vision research community, globally.

Andy Schile is the Senior Scientific Advisor at The Jackson Laboratory

Andy provides scientific oversight for mouse strains and facility operations. His work focuses on strain characterization and studying improvements to husbandry practices. He has a PhD in Biology from Rockefeller University and has worked at JAX since 2008.

Karine Lux is the Associate Director, Operational and Quality at The Jackson Laboratory

Karine Initiatives, with her primary focuses on leading and facilitating measurable operational and process improvement projects with a quality focus and overseeing the Process Quality Control group. Karine holds a Bachelor of Science degree in Animal Science from the University of California at Davis and has worked at JAX since 2003.

J-P Mocho is a consultant for various academia and other research stakeholders in Europe

J-P has been a veterinarian for >20 years. He has dedicated most of his career to laboratory animals. Based in London, UK, J-P is a consultant for various academia and other research stakeholders in Europe.

Jussi Helppi, PhD, Head of Biomedical Services, Speaker of Services and Facilities, Max Planck Institute of Molecular Cell Biology and Genetics, Dresden, Germany

Jussi Helppi is an enthusiastic and inspiring manager, leader and teacher. He is a biologist/zoologist specialised in laboratory animal science and has close to 30 years of experience in academic leadership positions. Jussi received his Master's degree in Applied Zoology from the University of Kuopio, Finland, in 1994, and his PhD in Biology from the University of Eastern Finland in 2020. For the last 20+ years he has headed the core laboratory animal facility at the Max Planck Institute for Molecular Cell Biology and Genetics in Dresden, Germany. Since 2009 he has been the Speaker of Services and Facilities with the responsibility to manage and represent 16 independent Scientific Services and Facilities at the MPI-CBG. Jussi is (or was) an active board member or working group leader in several associations (AALAS, GVSOLAS, ICLAS, LAL) and is an ad hoc advisor to AAALAC. He has been FinLAS registered Laboratory Animal Science (LAS) Expert since 2017. He has advised academic institutions and universities across Europe on planning, building and managing a core scientific service and creating a successful scientific service culture. His research interest are the environmental influences on mouse welfare, especially for optimizing the welfare of mice in Individually Ventilated Cage systems.

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Speaker biography

Chris Staines, Head of BRF Business Support, The Francis Crick Institute, London, UK

Chris Staines is an industry experienced professional, and currently the Head of BRF Business Support for the Biological Research Facility at the Francis Crick Institute, one of Europe's biggest labs and home to more than 1,500 scientists working to understand health, disease and how life works. Having worked almost 20 years as an animal technician, senior technician, unit manager and operations manager for a commercial supplier before joining Cancer Research UK as a Senior Research Scientist, Chris became involved in the implementation of the Mouse Colony Management System (MCMS) database system during the creation of the Francis Crick Institute from two legacy institutes. This included development of processes, documentation, staff training and working with collaborating institutes to determine the continued development direction of the system. More recently, Chris has spent 8 years working as a liaison between teams within the wider institute to build up the data and analytics function, and has developed tools to support colony management functions internally and cost recovery models with the Finance team, using the Microsoft Power Platform (Power BI, Power Apps, Power Automate) in conjunction with Microsoft SQL. Chris has also been heavily involved in the implementation of a learning and development platform (Moodle), and currently these tools and functions support approx. half of the 2000 staff at the institute. Building on the original remit, Chris now also manages the BRF Import / Export and the BRF Administrative teams together with the original Data & Analytics team, bringing these supporting functions together and standardising the functions and processes to improve the support available to those working for and using the BRF.

Joost Huigen is a Business Developer for Circular Innovation at waste management company Milieu Service Nederland

In 2015 he graduated as a Master of Science in Environmental, Water and Energy Management. After this he landed his first Business Development position at MAIN Energie, where he co-initiated propositions for energy scans, scopes and meters. Meanwhile he kept adding valuable skills by participating in the Blended Class Business Development at Nyenrode Business University in 2018. Huigen made the switch to recycling and waste management in 2022. Since then, he has become an expert in the workings of the waste market and its surrounding national and international law. He is also an early adopter of artificial intelligence in the market. Huigen's latest innovation is the MSG-Trolley, a cleaning trolley that weighs recyclable waste streams for optimal recycling.