



## TT2025 Scientific Programme @ 09.04.2025

Tuesday 22 April		Location
12.30 - 12.50	Registration & Meeting Point for MME Workshop	Fusion Coffee, Vladimir-Prelog-Weg 10
13.00 - 17.00	<p><b>Pre-Conference Workshop 1.1: Manipulating Mouse Embryos (Day 1 of 3)</b> <i>(Requires Separate Registration)</i></p> <p><b>Workshop Lecturers:</b> Professor Gurusurthy Channabasavaiah, <i>University of Mississippi Medical Center, Jackson, Mississippi, USA</i> Dr Pawel Pelczar, <i>Group Leader, University of Basel, Basel, Switzerland</i></p> <p><b>Workshop Instructors:</b> Ms Michele Schaffner, <i>Transgenic Technician, ETH Zurich, Zurich, Switzerland</i> Ms Désirée Gronostay, <i>Lab Technician, CTM, University of Basel, Basel, Switzerland</i> Mr Sunwoo Chun, <i>Technician, University of Basel, Basel, Switzerland</i> Mrs Aline Baur, <i>Research Assistant, CTM, University of Basel, Basel, Switzerland</i> Dr Anna Ruegg, <i>Researcher, CTM, University of Basel, Basel, Switzerland</i></p>	<p><b>Lab E394, Building HCI,</b> <i>Vladimir-Prelog-Weg 4,</i> <i>8093, Zurich</i></p>
13.00 - 13.05	<b>Opening Remarks</b>	
13.05 - 14.00	<b>Introduction to Mouse Genome Engineering using the CRISPR/Cas9 System</b>	
14.00 - 15.00	<b>Introduction to General Principles of Mouse Model Design and Analysis</b>	
15.00 - 15.40	<b>Coffee Break</b>	Fusion Coffee, Vladimir-Prelog-Weg 10
15.40 - 16.40	<b>Student Introduction and Research Focus</b>	
16.40 - 17.00	<b>Overview of the workshop hands-on sessions</b>	
17.00 - 17.15	<b>Student Group Formation and Instructor Assignment</b>	
17.15 - 17.30	<b>Detailed Overview of Steps of Day 2 Morning Session Activities</b>	
17.30 - 18.00	<b>Workshop Room Tour</b>	

<b>18.00 – Until Late</b>	<b>Group Dinner for Instructors and Students</b>	<b>Restaurant Die Waid</b> Waidbadstrasse 45 8037 Zürich
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<b>Wednesday 23 April</b>		<b>Location</b>
08.00 - 08.20	<b>Registration &amp; Meeting Point For MME Workshop</b>	<b>Fusion Coffee,</b> Vladimir-Prelog-Weg 10
08.30 - 17.30	<p><b>Pre-Conference Workshop 1.2:</b> <b>Manipulating Mouse Embryos (Day 2 of 3)</b> <i>(Requires Separate Registration)</i></p> <p><b>Workshop Lecturers:</b> Professor Gurumurthy Channabasavaiah, <i>University of Nebraska, USA</i> Dr Pawel Pelczar, <i>Group Leader, University of Basel, Basel, Switzerland</i></p> <p><b>Workshop Instructors:</b> Ms Michele Schaffner, <i>Transgenic Technician, ETH Zurich, Zurich, Switzerland</i> Ms Désirée Gronostay, <i>Lab Technician, CTM, University of Basel, Basel, Switzerland</i> Mr Sunwoo Chun, <i>Technician, University of Basel, Basel, Switzerland</i> Mrs Aline Baur, <i>Research Assistant, CTM, University of Basel, Basel, Switzerland</i> Dr Anna Ruegg, <i>Researcher, CTM, University of Basel, Basel, Switzerland</i></p>	<b>Lab E394, Building HCI,</b> Vladimir-Prelog-Weg 4, 8093, Zurich
08.30 - 10.00	<b>Introduction and Setup – MIJ and EP Techniques</b>	
10.00 - 10.30	<b>Coffee Break</b>	<b>Fusion Coffee,</b> Vladimir-Prelog-Weg 10
10.30 - 12.15	<b>Practical Demonstration in Small Groups – MIJ and EP Techniques</b>	
12.15 - 13.30	<b>Lunch</b>	<b>Bellavista Restaurant</b> Hönggerbergring 47
13.30 - 15.30	<b>Designing Alleles with Online Tools &amp; Hands On Practice</b>	
15.30 - 16.00	<b>Coffee Break</b>	<b>Fusion Coffee,</b> Vladimir-Prelog-Weg 10
16.00 - 17.00	<b>Designing Student Specific Models</b>	
17.00 - 17.30	<b>Group Discussions and Feedback from Day 2</b>	
13.00 - 13.20	<b>Registration and Meeting Point for Long Read Sequencing for Validation of Engineered Alleles</b>	<b>Fusion Coffee,</b> Vladimir-Prelog-Weg 10
13.30 - 17.30	<p><b>Pre-Conference Workshop 2:</b> <b>Long Read Sequencing for Validation of Engineered Alleles</b> <i>(Requires Separate Registration)</i></p> <p><b>Workshop Instructors:</b> Dr Lydia Teboul, <i>Head Of Molecular And Cellular Biology, MRC Harwell, Oxfordshire, UK</i></p>	<b>The Piccard Saal</b> <i>(HPT C 103 Lecture Hall),</i> Auguste-Piccard-Hof 1, 8093 Zürich, Schweiz

13.30 - 15.15	<p>Dr Skevoulla Christou-Smith, <i>Molecular Biology Data Manager, Mary Lyon Centre at MRC Harwell, Oxfordshire, UK</i></p> <p>Dr Fabien Delerue, <i>Director, MD Anderson Cancer Center, Houston, USA</i></p> <p><b>Introduction: Why Use Long Read Sequencing Instead of Sanger?</b> Different Methods for Targeted Sequencing Experimental Workflows</p>	
<b>15.15 - 15.45</b>	<b>Refreshment Break</b>	
15.45 - 17.30	<p><b>Methods: the different steps</b> Data analysis: Principles and software Zooming in on alignment file (.bam): Examples of in house and outsourced sequencing, and different LRS platforms</p>	

<b>Thursday 24 April</b>		<b>Location</b>
08.30 - 11.30	<p><b>Pre-Conference Workshop 1.3:</b> <b>Manipulating Mouse Embryos (Day 3 of 3)</b> <i>(Requires Separate Registration)</i></p> <p><b>Workshop Lecturers:</b> Professor Gurusurthy Channabasavaiah, <i>University of Nebraska, USA</i> Dr Pawel Pelczar, <i>Group Leader, University of Basel, Basel, Switzerland</i></p> <p><b>Workshop Instructors:</b> Ms Michele Schaffner, <i>Transgenic Technician, ETH Zurich, Zurich, Switzerland</i> Ms Désirée Gronostay, <i>Lab Technician, CTM, University of Basel, Basel, Switzerland</i> Mr Sunwoo Chun, <i>Technician, University of Basel, Basel, Switzerland</i> Mrs Aline Baur, <i>Research Assistant, CTM, University of Basel, Basel, Switzerland</i> Dr Anna Ruegg, <i>Researcher, CTM, University of Basel, Basel, Switzerland</i></p>	<p><b>Lab E394, Building HCI,</b> <i>Vladimir-Prelog-Weg 4,</i> <i>8093, Zurich</i></p>
08.30 - 10.00	<b>Observation of Fluorescence in Two-Cell Embryos</b>	
<b>10.00 - 10.30</b>	<b>Coffee Break</b>	<p><b>Fusion Coffee,</b> <i>Vladimir-Prelog-Weg 10</i></p>
10.30-11.15	<b>Group Discussions on Workshop Practical Sessions</b>	
11.15-11.30	<b>Closing Remarks</b>	
<b>11.00 – 19.30</b>	<b>Registration Open</b>	<b>Exhibition Hall, HPH D</b>
<b>11.00 - 14.00</b>	<b>Poster &amp; Exhibition Setup</b> <i>Poster presenters are welcomed to hang their poster(s).</i>	<b>Exhibition Hall, HPH D &amp; Poster Area HPH G</b>
<b>09.45 – 15.00</b>	<b>Option Social Tours</b>	<b>Tourist Information Counter, Zurich Main Station</b>
09.45 - 11.45	Walking Tour Group 1	
12.45 - 14.45	Walking Tour Group 2	
13.00 - 15.00	Walking Tour Group 3	

09.45 - 13.45	<b>Private Guided Tour of the Lindt Home of Chocolate</b> <i>Limited space available and must be pre-booked.</i>	<b>Lindt Home of Chocolate,</b> <i>Schokoladenplatz 1, Seestrasse 204, 8802, Kilchberg.</i>
09.45 - 10.45	Lindt Tour Group 1A	
10.15 - 11.15	Lindt Tour Group 2A	
11.00 - 12.00	Lindt Tour Group 2B	
11.30 - 12.30	Lindt Tour Group 3A	
12.30 - 13.30	Lindt Tour Group 4A	
12.45 - 13.45	Lindt Tour Group 4B	
13.30 - 15.30	<b>ISTT Board of Directors Meeting</b> <i>Invitation Only</i>	<b>The Piccard Saal</b> <i>(HPT C 103 Lecture Hall), Auguste-Piccard-Hof 1, 8093 Zürich, Schweiz</i>
14.00 – 18.00	<b>Speaker Preview Open</b>	<b>Room G2</b> <i>HPH Building</i>
14.15 - 15.45	<b>Welcome Refreshments</b>	<b>Exhibition Hall, HPH D</b>
15.45 - 18.30	<b>TT2025 Conference Inauguration</b> <i>Session Chairs: Professor Thom Saunders and Dr Fabien Delerue</i>	<b>Main Hall – G1</b> <i>HPH Building</i>
15.45 - 16.00	<b>Welcome Address</b> <b>Dr Rebecca Haffner-Krausz</b> , ISTT President and Director Transgenic Core, Weizmann Institute of Science, Rehovot, Israel <b>Dr Natasa Savic</b> , Head of Genome Engineering and Transgenic Core, ETH Zurich, Switzerland <b>Dr Stefan Selbert</b> , Head of Internal Audit and 3R, ETH Zurich, Switzerland <b>Professor Annette Oxenius</b> , Incoming Vice President for Research, ETH University, Zurich, Switzerland.	
16.00 - 17.30	<b>Panel Discussion – Strategies for Allele Design and Evaluation</b> <ul style="list-style-type: none"> <li>- Dr Antony Adamson, Facility Manager, The University of Manchester, UK</li> <li>- Mr Tristan Kempston, Transgenic Core Director, Van Andel Institute, Michigan, USA</li> <li>- Mr Graham Duddy, Senior Manager Genetic Modification, The Francis Crick Institute, UK</li> <li>- Dr Shifra Ben-Dor, Staff Scientist, Weizmann Institute of Science, Israel</li> </ul>	
17.30 - 18.30	<b>The EMBO Keynote Lecture</b> <b>Mouse Models of Oral Cancer</b> Dr Fiona Watt, Director, EMBO, Heidelberg, Germany	
18.30 - 20.00	<b>Welcome Reception &amp; Opening of Exhibition</b>	<b>Exhibition Hall, HPH D</b>

<b>Friday 25 April</b>		<b>Location</b>
07.30 - 19.45	Registration Open	Exhibition Hall, HPH D
07.30 - 09.00	Welcome Refreshments	Exhibition Hall, HPH D
08.00 - 18.25	Speaker Preview Open	Room G2

		HPH Building
08.00 - 08.50	<b>Technical Focus Meeting 1</b>	<b>Food Market,</b> HPR Building – Access via exhibition hall
08.30 - 19.45	<b>Exhibition &amp; Poster Areas Open</b>	<b>Exhibition Hall, HPH D &amp; Poster Area HPH G</b>
09.00 - 10.15	<b>Session 1: Early-life Programming</b> Session Chairs: <i>Professor Thomas Kolbe and Prof. Dr. Esther Mahabir</i>	<b>Main Hall – G1</b> HPH Building
09.00 - 09.30	<b>Creating Gametes in the Dish: Understanding and Applications of Gametogenesis</b> Dr Katsuhiko Hayashi, <i>Professor Graduate School of Medicine, Osaka University, Japan</i>	
09.30 - 09.55	<b>Stem Cells With Speed Control: Embryonic Diapause In Roe Deer</b> Professor Susanne E Ulbrich, <i>ETH Zurich, Switzerland</i>	
09.55 - 10.15	<b>Intergenerational Inheritance Through The Gut Microbiome-Germline Axis</b> Dr Ayele Argaw-Denboba, <i>Group Leader, Max Planck Institute of Immunobiology and Epigenetics, Freiburg, Germany</i>	
10.15 - 11.30	<b>Refreshment Break &amp; Group 1 (GREEN) Poster Presentations</b> <i>Sponsored by Microsynth</i> 	<b>Poster Area, HPH G</b>
11.30 - 13.00	<b>Session 2: New Frontiers in ARTs</b> Session Chairs: <i>Professor Aimee Stablewski and Dr Simon Tröder</i>	<b>Main Hall – G1</b> HPH Building
11.30 - 11.55	<b>Acute Hormone Receptor Depletion In Germcells And Early Embryos</b> Professor. Dr. Katharina Gapp, <i>Institute for Neuroscience, ETH Zurich, Zurich, Switzerland.</i>	
11.55 - 12.20	<b>Utilizing African Pygmy Mouse iPSCs as a Model for In Vitro Embryogenesis, Interspecies Chimerism, and Blastocyst Complementation</b> Professor Ori Bar-Nur, <i>Associate Professor, ETH Zurich, Switzerland</i>	
12.20 - 12.45	<b>Errors at the Beginning of Life: Aneuploidy and Mammalian Embryogenesis</b> Professor Tommaso Cavazza, <i>Assistant Professor, University of Zurich and Zurich University Hospital, Switzerland</i>	
12.45 - 13.00	<b>O-1: IVF Protocol and Media Modifications Enables Mouse Embryo Production to be Conducted Solely on the Laboratory Benchtop Without The Need For CO2 Incubation</b> Ms Elizabeth Williams, <i>Facility Manager, TASQ-UQBR, Brisbane, Australia</i>	
13.00 - 14.15	<b>Lunch &amp; Exhibition Viewing</b>	<b>Exhibition Hall, HPH D</b>
14.15 - 15.35	<b>Session 3: Tech Expert Session 1: Embryo Production &amp; Cryopreservation</b> Session Chairs: <i>Ms Mitra Cowan and Ms Judy E.Hallett</i>	<b>Main Hall – G1</b> HPH Building
14.15 - 14.55	<b>Embryo Production</b>  <b>Efficient Production Of In Vivo Fertilized Oocytes From IASe-Treated Female Mice By Synchronizing Timings Of Ovulation And Mating</b> Dr Satoshi Nakao, <i>Project Assistant Professor, Kumamoto University, Kumamoto, Japan</i>	

14.55 - 15.35	<p><b>Improved Workflow For Embryo Production, Timing Of Gene Editing, Embryo Transfer And Founder Mouse Generation</b> Mrs Jade Desjardins, <i>Research Technician, King's College London, London, United Kingdom</i></p> <p><b>Discussion</b></p> <p><b>Cryopresevation</b></p> <p><b>The Development Of A Vitrification Protocol For The Fast And Safe Storage Of Mouse Oocytes And Zygotes</b> Ms Tina Hodgson, <i>Research Scientist, Francis Crick Institute, London, United Kingdom</i></p> <p><b>Spatula MVD: A Simple, Fast, Economical and Effective Device For Mammalian Embryo Vitrification</b> Ms Geraldine Schlapp, <i>Senior Technician, Institut Pasteur De Montevideo, Montevideo, Uruguay</i></p> <p><b>Discussion</b></p>	
<b>15.35 - 16.50</b>	<b>Refreshment Break &amp; Group 2 (BLUE) Poster Presentations</b>	<b>Poster Area, HPH G</b>
<b>16.50 - 18.15</b>	<b>Session 4: Genome Engineering Meets CRISPR</b> <b>Session Chairs:</b> <i>Dr Rebecca Haffner-Krausz and Professor Branko Zevnik</i>	<b>Main Hall – G1</b> <i>HPH Building</i>
16.50 - 17.55	<p><b>ISTT Prize Lecture</b> <b>Transgenic Mice, Stem Cells and Gene Editing: Essential Tools For Development and Disease Research</b> Professor Rudolf Jaenisch, <i>Whitehead Institute, MIT Cambridge, USA</i></p>	
17.55 - 18.25	<p><b>Taconic Sponsored Symposium:</b> <b>Beyond the 3Rs: A Holistic Approach to Responsible Murine Model Development</b> Patrick Gordon, Associate Director, Scientific Program Management, Taconic Biosciences, Lille Skensved, Denmark</p> 	<b>Main Hall – G1</b> <i>HPH Building</i>
<b>18.25 - 20.00</b>	<b>Happy Hour &amp; Networking</b> <i>(Refreshments &amp; snacks will be provided)</i>	<b>Food Market Terrace,</b> <i>HPR Building – Access via exhibition hall</i>

<b>Saturday 26 April</b>		<b>Location</b>
<b>07.30 - 18.00</b>	<b>Registration Open</b>	<b>Exhibition Hall, HPH D</b>
<b>07.30 - 09.00</b>	<b>Welcome Refreshments</b>	<b>Exhibition Hall, HPH D</b>
<b>08.00 - 08.50</b>	<b>Technical Focus Meeting 2</b>	<b>Food Market,</b> <i>HPR Building – Access via exhibition hall</i>
<b>08.00 – 19.00</b>	<b>Speaker Preview Open</b>	<b>Room G2</b> <i>HPH Building</i>
<b>08.30 - 18.00</b>	<b>Exhibition &amp; Poster Areas Open</b>	<b>Exhibition Hall, HPH D &amp; Poster Area HPH G</b>
<b>09.00 - 10.30</b>	<b>Session 5: Trends in Transgenic Technologies</b> <b>Session Chairs:</b> <i>Professor Hiromi Miura and Dr Lluis Montoliu</i>	<b>Main Hall – G1</b> <i>HPH Building</i>

09.00 – 09.25	<b>Established and Newer Technologies For Creating Genetically Modified Animal Models</b> Professor Masato Ohtsuka, <i>Tokai University, Kanagawa, Japan</i>	
09.25-09.50	<b>Long Read Sequencing for Validation of Engineered Alleles</b> Dr Lydia Teboul, <i>Head Of Molecular And Cellular Biology, Mary Lyon Centre at MRC Harwell, Oxfordshire, UK</i>	
09.50-10.15	<b>Optimising Gene Editing Pipelines Using A Fluorescent Traffic Light Reporter</b> Dr Ben Davies, <i>Head of Genetic Modification Service, The Francis Crick Institute, London, UK</i>	
10.15 - 10.30	<b>O-2: Efficient Transgenic Mouse Modeling through CRISPR-RNP Gene Editing Delivered via Virus-Like Particles</b> Ms Da Eun Yoon, <i>Technical Assistant, Max Planck Institute of Biochemistry &amp; Korea University, Martinsried, Germany</i>	
<b>10.30 - 11.45</b>	<b>Refreshment Break &amp; Group 3 (RED) Poster Presentations</b>	<b>Poster Area, HPH G</b>
<b>11.45 - 13.00</b>	<b>Session 6: Transgenic Resources</b> <b>Session Chairs:</b> <i>Dr Melissa Larson and Dr Neil Humphreys</i>	<b>Main Hall – G1</b> <i>HPH Building</i>
11.45 - 12.10	<b>AAVs To Produce Transgenic Mice: Design, Construction, Production and Use</b> Dr James Sawitzke, <i>EBML Rome (formerly), Frederick, Maryland, USA</i>	
12.10 - 12.35	<b>Thinking About The Microbiome: Working In Germ Free Conditions</b> Dr Claire Pearson, <i>Kennedy Institute of Rheumatology, University of Oxford, UK</i>	
12.35 - 13.00	<b>Born To Be Wild – Wildlings, A Novel Translational Research Model For Human Diseases</b> Professor Stephan Rosshart, <i>University Hospital Erlangen, Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU), Erlangen, Germany</i>	
<b>13.00 - 14.15</b>	<b>Lunch &amp; Exhibition Viewing</b>	<b>Exhibition Hall, HPH D</b>
<b>14.15 - 15.35</b>	<b>Session 7: Tech Expert Session 2 (Microinjection &amp; EP and AAV)</b> <b>Session Chairs:</b> <i>Ms Marina Gertsenstein and Dr Daniel Davis</i>	<b>Main Hall – G1</b> <i>HPH Building</i>
14.15 - 14.55	<b>Embryo Manipulation: Microinjection</b> <b>das-CRISPR: A New Method to Achieve Monoallelic Gene Editing in Mouse Embryos</b> Dr Ghassan Yehia, <i>Scientific Director, Rutgers University, New Jersey, USA</i>	
	<b>Efficient generation of founder mice carrying a point mutation of essential genes by microinjection of two-cell embryos with CRISPR-Cas9 system</b> Dr Jinping Luo, <i>Scientist/Principal Investigator, Brown University, Rhode Island, USA</i>	
	<b>Discussion</b>	
14.55 - 15.35	<b>Embryo Manipulation: EP &amp; AAV</b> <b>An Easy and Efficient Method to Detect Concatemers in rAAV-Mediated Knock-In Projects Using Stuffer DNA</b>	

	<p>Dr Marie-Christine Birling, <i>Group Leader Genetic Engineering, Institut Clinique De La Souris (ICS), Illkirch, France</i></p> <p><b>Design and Delivery of rAAV Donor Templates for Knock-In in Mouse Embryos</b></p> <p>Dr Monica Sentmanat, <i>Associate Professor, Washington University In St. Louis, Missouri, USA</i></p> <p><b>Discussion</b></p>	
<b>15.35 - 16.50</b>	<b>Refreshment Break &amp; Group 4 (WHITE) Poster Presentations</b>	<b>Poster Area, HPH G</b>
<b>16.50 - 17.55</b>	<p><b>Session 8: Alternative Animal Models</b></p> <p><b>Session Chairs:</b> <i>Dr Martina Crispo and Dr Zachary Freeman</i></p>	<b>Main Hall – G1 HPH Building</b>
16.50 - 17.15	<p><b>Rapid Remodelling Of The Translatome Underlies Tissue Development And Regeneration</b></p> <p><i>Dr Olena Zhulyn, Scientist, The Hospital for Sick Children, Toronto, Canada</i></p>	
17.15 - 17.40	<p><b>CRISPR/Cas9-Mediated Gene-Editing Of Goat Genome Using Cell Electroporation And Somatic Cell Nuclear Transfer Technologies</b></p> <p><i>Professor Shahin Eghbalsaied, Royan Institute, Islamic Azad University (IAU), Iran</i></p>	
17.40 - 17.55	<p><b>O-3: Detection of gene doping and genetic manipulation in Thoroughbred horses</b></p> <p><i>Dr Edward Ryder, Principal Scientist, LGC Ltd, Cambridgeshire, United Kingdom</i></p>	
<b>18.00 - 19.00</b>	<p><b>ISTT General Assembly</b></p> <p><i>ISTT members only</i></p>	<b>Lecture Hall - G2 HPH Building</b>
<b>19.00 - 23.30</b>	<p><b>Conference Dinner</b></p> <p><i>Pre-booking required</i></p>	<b>Food Market, HPR Building – Access via exhibition hall</b>

<b>Sunday 27 April</b>		<b>Location</b>
<b>07.30 - 16.00</b>	<b>Registration Open</b>	<b>Exhibition Hall, HPH D</b>
<b>08.00 – 15.00</b>	<b>Speaker Preview Open</b>	<b>Room G2 HPH Building</b>
<b>08.30 - 13.55</b>	<b>Exhibition &amp; Poster Areas Open</b>	<b>Exhibition Hall, HPH D &amp; Poster Area, HPH G</b>
<b>09.00 - 10.45</b>	<p><b>Session 9: Innovations in Animal Model Design</b></p> <p><b>Session Chairs:</b> <i>Miss Ana Nóvoa and Dr Pawel Pelczar</i></p>	<b>Main Hall – G1 HPH Building</b>
09.00 - 09.25	<p><b>Making Sense of Vascular Smooth Muscle Cells with New Mouse Models</b></p> <p><i>Dr Joseph Miano, Endowed Professor, Augusta University, USA</i></p>	
09.25 - 09.50	<p><b>Genetic Access To Cell Types In Mice</b></p> <p><i>Dr Bosiljka Tasic, Director, Molecular Genetics, Allen Institute for Brain Science, Seattle, USA</i></p>	
09.50 - 10.15	<p><b>Efficient, Multi-Kilobase Knockins Using CRISPR/Cas9 and rAAV Donors and Thorough Whole-Genome-Level Characterization By Target Captured Long Read Sequencing</b></p> <p><i>Prof. Xiaoxia Cui, Director of Genome Engineering &amp; Stem Cell Center (GESCC) at The McDonnell Genome Institute (MGI), Associate Professor of</i></p>	

10.15 - 10.30	<p><i>Genetics, Washington University in St. Louis School of Medicine, St. Louis, USA</i></p> <p><b>O-4: Innovative rodent models for controlling temporal and spatial activation of Cre using a split recombinase system with chemical-inducible dimerization domains</b>  <i>Dr Daniel Davis, Director - Animal Modelling Core, University of Missouri, Missouri, USA</i></p>	
<b>10.30 - 11.05</b>	<b>Refreshment Break, Exhibition &amp; Poster Viewing</b>	<b>Exhibition Hall, HPH D &amp; Poster Area, HPH G</b>
<b>11.05 - 12.40</b>	<p><b>Session 10: 3Rs</b>  <b>Session Chairs:</b> <i>Dr Lydia Teboul and Professor Thorsten Buch</i></p>	<b>Main Hall – G1 HPH Building</b>
11.05 - 11.35	<p><b>3R Award Presentation sponsored by Regeneron</b>  <b>Refined and accurate tamoxifen administration in mice via encouraged voluntary consumption of palatable formulations</b>  <i>Dr Dominique Vanhecke, Senior Scientist, University of Zurich/Institute of Laboratory Animal Science (LTK), Schlieren, Switzerland</i></p>	
11.35 - 12.00	<p><b>Refining Pain Management For Laboratory Mice</b>  <i>Dr Paulin Jirkof, 3R Coordinator, University of Zurich, Switzerland</i></p>	
12.00 - 12.25	<p><b>Into Thin Air – What To Consider For Laboratory Rodent Gas Euthanasia</b>  <i>MSC Philipp Villiger, PhD Student, University of Zurich, Zurich, Switzerland</i></p>	
12.25 - 12.40	<p><b>O-5: Microbiome characterization of the gastrointestinal contents of laboratory mice to improve rigor and replicability of disease models</b>  <i>Professor James Amos-Landgraf, Associate Professor, Director MMRRC, University of Missouri, Missouri, USA</i></p>	
<b>12.40 - 13.55</b>	<b>Lunch &amp; Exhibition Viewing</b>	<b>Exhibition Hall, HPH D</b>
<b>13.55 - 15.55</b>	<p><b>Closing Session</b>  <b>Session Chairs:</b> <i>Dr. Elizabeth Bryda and Mr Benoît Kanzler</i></p>	<b>Main Hall – G1 HPH Building</b>
13.55 - 14.20	<p><b>Young Investigator Award and Lecture</b>  <i>Dr Alice Accorsi, Assistant Professor, UC Davis, Sacramento, California, USA</i></p> <p><i>The Young Investigator Award is available due to the generous contribution from Regeneron via an educational grant for TT2025.</i></p> <p>The award will be presented by Dr Benoît Kanzler</p>	
14.20 - 15.05	<p><b>Orbis Pictus Lecture sponsored by the Czech Centre for Phenogenomics</b>  <b>Technicolor Transgenics: From Cell To Tissue Scale Analyses of Mouse Development</b>  <i>Professor Anna-Katerina Hadjantonakis, Chair of Developmental Biology Program, Sloan Kettering Institute, New York, USA</i></p> 	
15.05 - 15.55	<p><b>Awards, Presentation on TT2026 and Closing Remarks</b>  <i>All prizes and awards at TT2025 have been facilitated by the generous contribution from Regeneron.</i></p>	

