

Virtual Annual Conference 2021

16-18 and 23-25 November

Daily 13:00-16:30 GMT online

SCIENTIFIC PROGRAMME

Tuesday 16 November	
13:00	<p>Welcome <i>Jill Reckless, LASA President</i></p> <p>Opening Keynote Speaker Preclinical insights into the development of the Oxford/AstraZeneca Covid-19 vaccine <i>Dr Alexandra Spencer, University of Oxford</i></p>
13:45	Trade Exhibition, Tea & Coffee break
14:15	<p>The ASRU Change Programme <i>Will Reynolds</i></p>
15:00	Trade Exhibition, Tea & Coffee break
15:15	<p>SARS-CoV-2 variants - past, present and future <i>Professor Darren Smith, Deputy Director of the COVID-19 Genomics UK (COG-UK) consortium</i></p> <p><i>Note: Due to unforeseen circumstances, this presentation will not be presented live. A pre-recorded session will be available to watch on demand later.</i></p>
15:55	Trade Exhibition, Tea & Coffee break
16:05	<p>Has the pandemic elevated scientists' voice in society? <i>Professor Daniel M Altmann, Imperial College London</i></p>
16:40	<i>Meeting closes</i>

Wednesday 17 November	
13:00	<p>LASA Care & Welfare Section - Culture of care within facilities, how this was affected during the pandemic and how it has been altered for the future?</p> <p>Defining a good culture of care in an animal research facility and how this is translated into organisational practices <i>Helen Emery, University of Leicester</i></p>
13:45	Trade Exhibition, Tea & Coffee break
14:15	<p>LASA Care & Welfare Section</p> <p>Culture of Care: what a pandemic has taught us <i>Dr Emma Stringer, University of Birmingham</i></p>
15:00	Trade Exhibition, Tea & Coffee break
15:15	<p>LASA Care & Welfare Section</p> <p>Workshop: Culture of Care: actions points for research facilities <i>Georgie Wilkinson, Alison Ritchie, Laura Sheldrake & Chloe Stevens, LASA Care & Welfare Section Conveners</i></p>
16:30	<i>Meeting closes</i>

Thursday 18 November

13:00	LASA 3Rs Section - Techniques and new 3Rs advances that are supported by scientific data. (<i>Speakers eligible for 3Rs prize, sponsored by AS-ET</i>)
13:05	Refined methods for substance administration in rats and mice are associated with reduced stress. <i>Emma Robinson, University of Bristol</i>
13:25	Refining rodent handling <i>Charlotte Burn, Royal Veterinary College</i>
13:45	Trade Exhibition, Tea & Coffee break
14:15	LASA 3Rs Section - 3Rs theme. (<i>Speakers eligible for 3Rs prize, sponsored by AS-ET</i>)
14:20	Non-aversive handling and mouse colony breeding productivity: welfare improves, costs decline <i>Penny Reynolds, University of Florida</i>
14:40	The cross-species direct mycobacterial growth inhibition assay (MGIA): A 3Rs approach to TB vaccine testing <i>Rachel Tanner, University of Oxford</i>
15:00	Trade Exhibition, Tea & Coffee break
15:15	LASA 3Rs Section - 3Rs theme
15:20	The strange guidelines for experimental design, reporting standards and reproducibility in animal behaviour research <i>Mike Webster, University of St Andrews</i>
15:35	Edinburgh University research optimisation course (EUROC - animals) <i>Gillian Currie, University of Edinburgh</i>
15:50	3Rs self-assessment tools for research groups and institutions <i>Jessica Eddy, NC3Rs</i>
16:05	North American initiatives to refine, reduce and replace animals in research <i>Megan LaFollette, NA3RCs</i>
16:20	10-minute Q&A panel and closing remarks
16:30	Networking opportunity for delegates <i>Join fellow delegates online for a chance to catch up informally in virtual chatrooms.</i>
17:30	<i>Meeting closes</i>

Tuesday 23 November

	LASA Education, Training and Ethics Section Learning from educators' experiences teaching online, blended learning and social distancing challenges during the pandemic.
13:00	Welcome <i>Dr Manuel Berdoy, University of Oxford</i>
13:05	A Good Time to Flip <i>Dr Manuel Berdoy, University of Oxford</i>
13:20	Education post COVID <i>Dr Xavier Laurent and Dr Delia O'Rourke, University of Oxford</i>
13:45	Trade Exhibition, Tea & Coffee break
14:15	LASA Education, Training and Ethics Section How to develop competence assessment methods and why this matters <i>Anna Olsson and Andreia Costa, i3S, University of Porto</i>
15:00	Trade Exhibition, Tea & Coffee break
15:15	LASA Education, Training and Ethics Section Travels around Britain with a headset - telemedicine and technology in the research environment <i>Lucy Whitfield, OWL Vets Ltd.</i>
15:50	#DryLabsRealScience a collaborative network addressing the virtual delivery of the practical experience, lessons learned and COVID keepers <i>David P. Smith, Sheffield Hallam University</i>
16:30	Networking opportunity for delegates <i>Join fellow delegates online for a chance to catch up informally in virtual chatrooms.</i>
17:30	<i>Meeting closes</i>

Wednesday 24 November	
13:00	LASA Animal Science (Transgenic) Section - Colony management moving forward from Covid-19
13:00	Genetically altered mouse colonies: resources to support best practice in colony management, archiving and sharing of strains <i>Dr Ellen Forty, NC3Rs</i>
13:15	The impact of Covid-19 on Colony Management at Oxford <i>James Ward, University of Oxford</i>
13:30	Lessons learnt during Covid at Cardiff <i>Asif Jeelani, Cardiff University</i>
13:45	Trade Exhibition, Tea & Coffee break
14:15	LASA Animal Science (Transgenic) Section - Colony management moving forward from Covid-19 Interactive workshop discussion <i>Caroline Chadwick, Sarah Hart-Johnson & Natalia Moncaut</i> Breakout room 1: Cryostock Management after Covid Breakout room 2: Optimisation of Colony Management - strategy changes post lockdown Breakout room 3: Genetic Drift - strategies to minimise impact
15:00	Trade Exhibition, Tea & Coffee break
15:15	Large Animal Research Network (LARN) Section: Large animal models & vaccine development, including facility responses to the Covid-19 pandemic
15:15	One Health vaccinology to combat emerging viral zoonoses <i>Professor Simon Graham, The Pirbright Institute</i>
15:55	Moredun Research Institute's response to the pandemic: how a livestock animal research institute adapted its facilities to address Covid-19 <i>Dr Tom McNeilly, Moredun Research Institute</i>
16:15	Maintaining effective large animal research facility function during the Covid-19 pandemic <i>Dr David Humphries, University of Reading</i>
16:35	<i>Meeting closes</i>

Thursday 25 November	
13:00	Let's learn from our medical colleagues & intensive care medicine Developing therapies for Covid-19 <i>Professor Charlotte Summers, University of Cambridge</i>
13:45	Trade Exhibition, Tea & Coffee break
14:00	Closing Keynote Speaker -- Mouse models for Covid-19 Why multiple mouse models are needed to study COVID-19 and develop countermeasures <i>Dr. Xavier Montagutelli, Institut Pasteur, Paris</i>
14:45	Trade Exhibition, Tea & Coffee break
15:00	LASA's 59th Annual General Meeting
16:15	Prize giving: 3Rs presenter award, Jill Reckless, LASA President Closing remarks, Jill Reckless
16:30	<i>Meeting closes</i>