

PROGRAMME

Tuesday 26 th November			
10:00	Home Office Updates <i>Arden</i> ASRU Leadership Team <i>Will Reynolds, Head of ASRU</i>	10:00	Animal Science - Transgenic Group Advances in the Age of CRISPR Transgenics <i>York</i>
11:00	Coffee <i>Arden & York lecture rooms</i>		
11:30	Home Office Updates Updates from the ASRU Team <ul style="list-style-type: none"> • Brexit • ASPeL • Policy Updates • Themed Inspections • Compliance <i>Kate Chandler, Kate Garrod, Peter Grey, Giles Paiba & Kathy Ryder, Home Office</i>	11:20	Animal Science - Transgenic Group Advances in the Age of CRISPR Transgenics
12:30	Trade Exhibition Opening and Lunch <i>Palace - Exhibition Hall</i>		
13:30	"Animals and us" <i>Arden</i>	13:30	Animal Science - Transgenic Group Advances in the Age of CRISPR Transgenics <i>York</i>
13:30	Evaluating sentience, stress and welfare <i>Donald M. Broom, University of Cambridge</i>		

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14:15	Can two become one? The historical development of animal welfare and animal research, from the 1940s to the present <i>Robert Kirk, University of Manchester</i>	14:45	Coffee break: 14:45-15:10 (served in York Lecture Room)
14:45	The Animal Welfare Research Network (AWRN), membership, research findings and future vision <i>Poppy Statham, Animal Welfare Research Network</i>	16:30	
15:15	Q&A Close for Tea		
15:30	Trade Exhibition and Tea <i>Palace - Exhibition Hall</i>		
16:00 - 16:30	Home Office Updates <i>Arden</i> Ask the Home Office Inspector - Q&A Session <i>ASRU</i>		
16:45 - 17:45	Keynote Speaker <i>Arden</i> 'Humanising' mouse models to understand neurodegeneration <i>Professor Elizabeth Fisher, Department of Neuromuscular Diseases, UCL</i>		
18:00	LASA's 57th Annual General Meeting <i>York</i>		
19:30	Trade Reception <i>Palace - Exhibition Hall</i>		

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Wednesday 27 th November			
	<p>"Snippets of Science" <i>Arden</i></p>		<p>3Rs <i>Sponsored by AS-ET, York</i></p>
09:00	<p>Harnessing Stem Cells <i>Eric Hill, Aston University, Birmingham</i></p>	09:00	
09:45	<p>Imaging the liver using multiphoton microscopy <i>Scott Davies, Centre for liver and gastrointestinal research, University of Birmingham</i></p>	09:45	
10:30	<p>Trade Exhibition and Coffee <i>Palace - Exhibition Hall</i></p>		
	<p>"Snippets of Science" continued...</p>		<p>3Rs <i>Sponsored by AS-ET, continued...</i></p>
11:00	<p>Zebrafish models of childhood leukodystrophy <i>Noémie Hamilton, The Bateson Centre, University of Sheffield</i></p>	11:00	
11:30	<p>Large animal models for brain disease <i>Atticus Hainsworth, St George's University of London</i></p>	11:45	
12:00		12:15	
12:30	<p>Trade Exhibition and Lunch</p> <p>Poster judging, sponsored by Envigo. <i>Palace - Exhibition Hall</i></p>		

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13:30	<p>Education, Training and Ethics (ETES): From Experimental Design to Behavioural Change: how can we stop ruining a perfectly good idea? <i>Arden</i></p> <p><i>Organised by the Education, Training and Ethics section co-convenors: Manuel Berdoy (University of Oxford) and Elliot Lilley (RSPCA)</i></p>	13:30 14:00 14:30 15:00	<p>3Rs <i>Sponsored by AS-ET, York</i></p>
15:30	<p>Trade Exhibition and Coffee <i>Palace - Exhibition Hall</i></p>		
16:00 17:00	<p>Education, Training and Ethics (ETES): From Experimental Design to Behavioural Change: how can we stop ruining a perfectly good idea? <i>Arden</i></p>	16:00 - 17:00	<p>IAT Workshop - Preparation and organisation: a holistic approach to training <i>York</i></p>
20:00	<p>Gala Dinner and Awards <i>Westminster Suite</i></p>		

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Thursday 28 th November			
09:30	Care and Welfare & RSPCA: Does Care and Welfare matter? <i>Arden</i>	09:30	All creatures large and not so large! <i>York</i>
10:00		09:30	Large animals on the bench, to transplant recipients at the bedside <i>Aravinda Page, University of Cambridge</i>
10:30		10:00	Veterinary anaesthesia and the challenges in translational research <i>Henri Bertrand, University of Cambridge</i>
		10:30	Equine herd management and welfare while under ASPA <i>Heather Ewence, Equine Resources Manager, The Animal Health Trust</i>
11:00	Trade Exhibition and Coffee <i>Palace - Exhibition Hall</i>		
11:30	Care and Welfare & RSPCA: continued ...Does Care and Welfare matter? <i>Arden</i>	11:30	All creatures large and not so large! <i>York</i>
			How can we improve the application of the 3Rs to research involving non-model amphibians? <i>Lola Brookes, Institute of Zoology, Zoological Society of London</i>
12:15	Keynote speaker <i>Arden</i>		
	Agricultural sustainability metrics based on land required for production of essential human nutrients <i>Professor Michael Lee, School of Veterinary Sciences, University of Bristol</i>		
13:00	Trade Exhibition and Lunch <i>Palace - Exhibition Hall</i>		

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14:00	Care and Welfare & RSPCA: continued Does Care and Welfare matter? <i>Arden</i>	14:00 14:30 15:00 15:30	Laboratory Animal Veterinary Association session - Assessing the welfare of research animals <i>York</i>
16:00	Meeting closes		