

## The University of Sheffield 3Rs Symposium 2017

28 June 2017

Lecture Theatre 9, The Diamond, The University of Sheffield

*Bringing together researchers and animal technologists to provide an opportunity for individuals to showcase their 3Rs (replacement, reduction and refinement of animals in research) initiatives and to share ideas and opportunities to further implement the 3Rs leading to better quality research. Resources and funding opportunities available from the NC3Rs ([www.nc3rs.org.uk](http://www.nc3rs.org.uk)) will also be highlighted to support university staff in applying the 3Rs to their work.*

### Agenda

09.30 -10.00	<b>Registration and refreshments</b>
10.00 – 10.10	<b>Welcome and introduction</b> Professor Chris Newman
10.10 – 10.40	<b>The NC3Rs: Pioneering Better Science</b> Dr Kamar Ameen-Ali, NC3Rs
10.40 – 11.10	<b>Experimental design and reporting of in vivo research</b> Dr Mark Prescott, NC3Rs
11.10 – 11.30	<b>Tea/Coffee break and poster viewing</b>
11.30 – 13.00	<b>University of Sheffield resources that can help advance the 3Rs 30 min each</b> <b>Resonance, Resonance &amp; Resonance: How Pre-Clinical MRI can help meet the demands of 3Rs in your project</b> Dr Aneurin Kennerley, University of Sheffield <b>The Statistical Services Unit support service for Biomedical Life Sciences</b> Dr Amy Spencer, University of Sheffield <b>ShARM: Sharing ageing research models</b> Professor Ilaria Bellantuono, University of Sheffield
13.00 – 14.00	<b>Lunch and poster session (poster judging)</b>
14.00 – 15.30	<b>University Showcase Talks 30 min each</b> <b>In Silico preclinical investigations of bone health</b> Dr Enrico Dall'Ara, University of Sheffield <b>Non-mammalian models of disease</b> Professor Stephen Renshaw, University of Sheffield <b>Towards reduction in zebrafish usage</b> Dr Freek van Eeden, University of Sheffield
15.30 – 16.00	<b>NC3Rs funding schemes and how to submit a competitive application</b> Dr Katie Bates, NC3Rs
16.00 – 16.15	<b>Closing remarks and poster prizes</b> Professor Paul Evans

