

25th – 26th November 2017

LASA Conference

Conference Theme: *Recent Advances in 3R's and Laboratory Animal Science*

DAY 1	Saturday, 25 th November
08.00-09.00 AM	Registration
09:00-09:30 AM	Inauguration of the LASA Conference
09:30- 10:00 A M	Capability Maturity Model for Culture of Care, Dr Suresh Poosala , BMS, USA
10:00 - 10:30 AM	3R in India Dr Y K Gupta , AIIMS, Delhi
10:30 -11.00AM	The scientific importance of the 3Rs: An introduction to the NC3Rs and its education and training resources, Dr Mark J Prescott , NC3Rs, UK
11.00 - 11.15AM	Tea
Session I	Replacement
	Chair : TBA
11.15-11.45 AM	Development of alternatives to laboratory animals in biomedical research: where we are? Dr. AB Pant , CSIR-IITR
11.45-12.15 PM	EURL ECVAM and alternative approaches to using animals for scientific purposes, Elisabet Berggren , JRC-EU
Session II	Refinement
	Chair : TBA
12.15-12.45 PM	Pain recognition, assessment and mitigation in laboratory animals. Dr Patricia V. Turner , Univ of Guelph, Canada
12.45-01.05 PM	Improving welfare of catheterized mice and rats, Edwin N. Spoelstra , Instech Laboratories Inc., Europe & India
01.05– 02.00 PM	Lunch
02.00- 02:30 PM	Environmental Enrichment for Laboratory Animals The Practice of enrichment for monkeys and pigs in Tohoku University Noriyuki Kasai , Tohoku University
02.30- 02:50 PM	Study of brain specific miRNAs: Comparison of findings from cell lines and animal models, Dr Beena Pillai
02.50 - 03.10 PM	Animal Facility Bio-Decontamination using VHP, NICHOLAS TAN , STERIS
03.10- 03.40 PM	Tea
03.40 - 04.00 PM	Poster Session
Session III	Reduction
	Chair : TBA
04.00-04.20 PM	Development and Use of Humanized Mouse Models in Drug Development. A. Sankaranarayanan , President, Vivo Bio Tech Ltd
04.20-04.40 PM	Achieving Reproducible Mouse Studies, Grace E. Berryhill , Ph.D., <i>The Jackson Laboratory</i>
04.40-05.00 PM	NC3Rs resources to improve the experimental design, analysis and reporting of animal studies, Dr Nathalie Percie du Sert , NC3Rs
05.00-05.20 PM	Animal Welfare Monitoring in Home Cage : Introducing the DVC (Digitally Ventilated Cage), Franco Mondini , Tecniplast
05.20 - 05.40 PM	Statistical and Methodological Issues of Animals Experiments: How many animals to use? Dr Anurag Agrawal , CSIR-IGIB
05.40-10.00 PM	Dinner

25th – 26th November 2017

LASA Conference

Conference Theme: *Recent Advances in 3R's and Laboratory Animal Science*

DAY 2	Sunday, 26 th October
Session IV	3R,Bio risk in Lab animal
	Chair : TBA
09.00-09.20 AM	Enhancing the Three Rs through Post approval Monitoring. Dr. James Swearingen , Global Director, AAALAC
09.20-09.40 AM	Promoting the 3Rs Through the Appropriate Use of Environmental Enrichment. Dr. Kathryn Bayne , Chief Executive Officer, AAALAC International
09.40-10.00 AM	Bio risk Management in Laboratory Animal Use. Dr.Cecelia V. Williams , Sandia National Laboratories
10.00-10.20 AM	The GöttingenMinipigs in biomedical research. Dr.Lars Friis Mikkelsen , Ellegaard Göttingen Minipigs, Denmark
10.20-10.40 AM	Tea
Session V	Chair:TBA
10.40-11.00 AM	Experimental Animals and Drug Development Process and current Scienerio. Dr.BikashMedhi
11.00-11.20 AM	Correlation between oxidative stress and inflammation in altitude associated pulmonary edema in Sprague dawley rats, Dr R J Tirpude
11.20-11.40 AM	Ethics for Use of Rats in Survival Surgeries for Drug Delivery to the Brain Tumors Dr KamleshAsotra
11.40-12.00 PM	The NCBS Mouse Genome Engineering Facility, AurelieJory [Lily] ,Animal Care and Resource Center, National Center for Biological Sciences
Session VI	Chair :TBA
12.00-12.20 PM	Phototoxicity testing of personal care products (PCPs) through <i>in vitro</i> 3T3 <i>NRU</i> test As replacement of laboratory animals, SandeepNegi , CSIR-IITR,Lucknow
12.20-12.40 PM	Antidiabetic, Antihyperlipidemic and Antioxidant Activities of a Polyherbal Formulation in type 2 Diabetic Rats, Pawan Kumar
12.40 - 0100 PM	Animal model of food allergy, Prof Andreas Lopata
01.00 -02.00 PM	Lunch
Session VII	Student presentations
	Chair : TBA
02.00-02.10 PM	Student presentation 1
02.10-02.20 PM	Student presentation 2
02.20-02.30 PM	Student presentation 3
02.30-02.40 PM	Student presentation 4
02.40-02.50 PM	Student presentation 5
02.50-03.20 PM	Tea
Session VIII	Ask Me Anything
03.20-04.20 PM	Dr. Suresh Pothani, S.G. Ramachandra, Dr. D.S. Upadhyay, Dr. S.S. Qadri, Dr. P.K. Yadav
04.20-05.00 PM	Coordinator : Dr V P Singh Awards for Student Presentations and Student Posters
05.00-05.30 PM	Recognition of the Event Organizers, Sponsors and Committee members Vote of Thanks –Dr R P Singh, Dr V P Singh, Dr ShikhaYadav