



8th International Conference of Laboratory Animal Scientists' Association (LASA), India
On

“Recent Advances in 3R’s and Laboratory Animal Science”

25th – 26th November 2017
&

Pre-conference Workshop
On

“Experimental Design”

By NC3Rs, UK

&

“Hygiene in Laboratory Animal Facilities”

By Tecniplast, Italy
On 24th November 2017

Jointly Organized by:

Jawaharlal Nehru University (JNU), New Delhi
Institute of Genomics & Integrative Biology (IGIB), New Delhi
National Institute of Biologicals (NIB), Noida &
Laboratory Animal Scientists' Association (LASA), India

Venue

Conference : Convention Centre, Jawaharlal Nehru University, New Delhi

Pre-Conference Workshop: CSIR-IGIB, Mathura Road, New Delhi



FINAL ANNOUNCEMENT AND CALL FOR ABSTRACTS

Dear Colleagues and Friends,

Warm Greetings from Delhi, the Capital of India!!

We are happy to welcome you to the 8th International conference of Laboratory Animal Scientists' Association (LASA), India on "**Recent Advances in 3R's and Laboratory Animal Science**", being jointly organized by Jawaharlal Nehru University, CSIR-Institute of Genomics and Integrative Biology, National Institute of Biologicals & LASA India in Delhi on **25th - 26th November 2017** at Convention Centre, JNU.

LASA is a national organization dedicated to advancing laboratory animal science by promoting the ethical care and use of laboratory animals in biomedical and veterinary research and encouraging researchers to follow "3R's" (Replacement, Reduction and Refinement).

This event will include the participation of renowned keynote speakers, oral presentations and poster sessions related to the theme of the conference i.e. 3R's and Laboratory Animal Science from national as well as international professionals.

The conference will be preceded by a **pre-conference workshop** on "**Experimental Design**" by NC3Rs, UK and "**Hygiene in Laboratory Animal Facilities**" by Tecniplast, Italy on **24th November 2017** at **CSIR-Institute of Genomics and Integrative Biology**, Mathura Road, Delhi.

Call for Abstracts:

Participants are invited to submit abstracts related to the theme of the conference for the proposed oral and poster presentations which may be forwarded to the Conference organizers at lasadel2017@gmail.com. Deadline for submission of abstracts is 30th September 2017 and the selected speakers and presenters will be informed by 15th October 2017.

The Conference will also have a space for companies and/or institutions to present their products, services, innovations and research results. If you or your company is interested in participating in this exhibition, please write to the conference organizers at lasadel2017@gmail.com.

Finally, the Organizing Committee would like to invite the entire Laboratory Animal Science fraternity to participate in this international event.

Looking forward to welcoming you all at LASACON 2017 in Delhi!

Please visit www.lasaindia.in for further details and registrations.

Organizing Secretaries:

Dr. Rana P Singh, JNU, Delhi

Dr. Vijay Pal Singh, CSIR-IGIB, Delhi

Dr. Shikha Yadav, NIB, Noida

PRE-CONFERENCE WORKSHOP-I

Experimental design workshop

24 November 2017 (Forenoon)

Venue : CSIR –IGIB, Mathura Road, Delhi



National Centre
for the Replacement
Refinement & Reduction
of Animals in Research

The NC3Rs is hosting a 4-hour pre-conference workshop on experimental design, including presentations, interactive exercises and demonstrations.

Recent years have seen growing concern about the reproducibility and reliability of biomedical research using animals. Poor quality experimental design, analysis and reporting have been identified as contributing factors.

The UK's National Centre for the Replacement, Refinement and Reduction of Animals in Research (NC3Rs) has led the development of free resources to support researchers to improve the design, analysis and reporting of animal experiments:

The ARRIVE Guidelines (www.nc3rs.org.uk/arrive-guidelines) consist of a 20 item checklist summarising the minimum information necessary to describe *in vivo* studies comprehensively and transparently. The guidelines, which have been endorsed by over 1,000 journals internationally, help to maximise the output of animal research and to minimise unnecessary studies.

The Experimental Design Assistant (EDA; <https://eda.nc3rs.org.uk>) is a web application with a supporting website, which helps researchers design robust animal experiments by increasing the transparency of the experimental plan and providing feedback to improve it. Features of the EDA include:

- A computer-aided design tool, to develop a visual representation of your experimental plan
- Critical feedback on your experimental plan, using computer-based logical reasoning
- Suggestions for appropriate statistical analysis
- Sample size calculators
- Generation of a randomized sequence for allocation of animals to treatment groups
- Support for allocation concealment and blinding

The CAMARADES-NC3Rs Systematic Review Facility (SyRF; <http://syrf.org.uk>) is a free-to-use online platform for researchers to perform systematic review and meta-analysis of animal studies. The platform provides guidance for the entire process and allows some of the tasks to be automated, using data mining and machine learning.

You should come to the workshop to:

- Learn more about current issues with the design, analysis and reporting of animal experiments
- Refresh your knowledge of the key elements of experimental design and how to report them in publications
- Gather information about the NC3Rs experimental design resources
- Watch a live demonstration of the EDA
- Have your questions answered by the NC3Rs team

Hygiene in Laboratory Animal Facilities

24 November 2017 (Afternoon)

Venue: CSIR –IGIB, Mathura Road, Delhi



A good hygiene status is imperative to high quality husbandry. It is pre-requisite to minimize the introduction and spread of infectious diseases to ensure that pathogenic or opportunistic micro-organisms are not introduced in to Specific Pathogen Free or immune-compromised animals or those experimental biologic hazards are completely destroyed.

The organizers of LASACON 2017, Tecniplast, Italy in association with Samitek Instruments would like to share the vast knowledge of this unexplored subject by holding a 4 Hours workshop on “Hygiene in Laboratory Animal Facilities”. The speakers of the workshop have expertise in the area of Disinfection, Sterilization and Washing Solutions and are from Dr. Weigerts’ Group, Germany, 3M Group, Germany, IWT, Italy and Tecniplast, Italy. They will be speaking on critical topics like

- Need for validated cage sanitizing processes
- Damages on cages surface and corrosion – causes and prevention
- How to decontaminate IVCs and LAF equipment by using Decon Technology
- Sterilization – Basics for animal facilities

CONFERENCE DETAILS

Organizing Committee

Patron

Prof. M. Jagadesh Kumar (Vice Chancellor, JNU)

Organizing Secretaries

Dr. Rana Pratap Singh (JNU)

Dr. Vijay Pal Singh (IGIB)

Dr. Shikha Yadav (NIB)

Treasurer

Dr. Dinesh Yadav (JNU)

Core Team

Dr. Arvind Ingle, ACTREC

Dr. Suresh Poosala, BMS

Dr. P.R. Chaudhari, ACTREC

Dr. Kalidas Kohale, TIFR

Dr. P. K. Yadav, AIIMS

Dr. R.K. Shakthi Devan, BBRC

Dr. R. J. Tirpude, DIPAS

Dr. B. G. Roy, INMAS

Dr. Inderjeet Yadav, NBRC

Ms. Madhumita Behera, BBRC

Dr. Himanshu Joshi, NITTE University

Dr. Virendra K. Tiwari, DRF

Dr. Neeraj Khatri, IMTECH

Dr. Pooja Gupta, AIIMS

Dr. Shivam Chaturvedi, ICGEB

Dr. Anupama, Parasar, ILBS

Dr. Sarita Jena, ILS

Dr. Ambrish Tiwari, Jamia Hamdard

List of Confirmed Speakers

Dr. Mikkelsen Laars Friis

The Göttingen Minipig,
ELLEGAARD, Denmark

Dr. Prescott Mark John

NC3Rs, UK

Dr. Nathalie Percie Du Sert

NC3Rs, UK

Mr. Jukes Nicholas David

Inter NICHE, UK.

Dr. Swearngen James Ray

AAALAC, USA

Dr. Patricia Valerie Turner

University of Guelph, Canada

Dr. Hurst Victoria

NC3Rs, UK

Dr. Cecelia Williams

Sandia Laboratories, USA

Dr. Andreas Lopata

James Cook University, Australia

Dr. Elisabet Berggren

ECVAM, European Commission.

Dr. Kathryn Bayne

AAALAC, USA

Dr. Dhyan Chander

Rosewell Park Cancer Institute, USA

Dr. Anurag Agrawal

CSIR-IGIB, Delhi

Dr R. S. Gokhale

National Institute of Immunology, Delhi

Dr. Suresh Poosala

Bristol-Myers Squibb, USA

Dr. Aditya Pant

CSIR-IITR, Lucknow

REGISTRATION FORM

REGISTRATION DETAILS

Full Name			
Designation			
Organization/University			
Phone			
Town/City		State	
Fax no.		Country	
Email		Address	

CONFERENCE FEES (Please check appropriate box.)

	On or Before 30 th September 2017	After 30 th September 2017
LASA Member	<input type="checkbox"/> Rs. 5000/-	<input type="checkbox"/> Rs. 6000/-
Non Member (Government Organization)	<input type="checkbox"/> Rs. 5500/-	<input type="checkbox"/> Rs. 6500/-
Non Member (Corporate)	<input type="checkbox"/> Rs. 6000/-	<input type="checkbox"/> Rs. 7000/-
Student	<input type="checkbox"/> Rs. 2500/-	<input type="checkbox"/> Rs. 2500/-
Foreign Delegate	<input type="checkbox"/> Rs. 7000/-	<input type="checkbox"/> Rs. 8000/-
Pre conference	<input type="checkbox"/> Rs. 5000/-	<input type="checkbox"/> Rs. 6000/-

PRE CONFERENCE WORKSHOP (24th November 2017)

I want to attend Preconference workshop at CSIR-IGIB, Mathura road, Delhi	<input type="checkbox"/> Yes	<input type="checkbox"/> No
	On or Before 30 th September 2017	After 30 th September 2017
Pre conference Workshop Fees (Free for students only)	<input type="checkbox"/> Rs. 5000/-	<input type="checkbox"/> Rs. 6000/-

PAYMENT DETAILS			
	Number	Date	Bank Name
<input type="checkbox"/> Demand Draft			
<input type="checkbox"/> NEFT / RTGS	Transaction Code:		
Amount :			

Bank details for NEFT/RTGS transfer:

Bank:	HDFC Bank Ltd	Account Number:	50200025697068
MICR Code:	110240243	IFSC Code	HDFC0002024
PAYMENT BENEFICIARY: Demand Drafts are to be payable to: ' LASA CONF 2017 '			

Please mail completed registration form with payment to Treasurer – LASA Conference 2017 on the following mailing address: lasadel2017@gmail.com

Dr. Dinesh Kanwar Yadav, Veterinary Officer, Central Laboratory Animal Resources, Near Post Office, Jawaharlal Nehru University New Delhi-110067, Mobile: +91 9811259724

*Note: Registration charge does not include accommodation. Participants are requested to make their own arrangement for the accommodation.

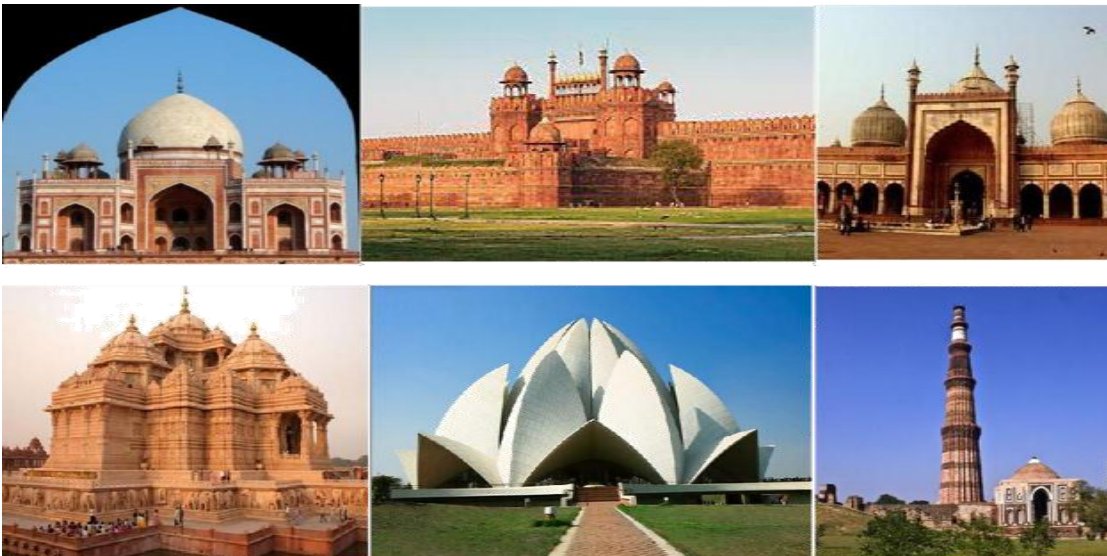
ABOUT DELHI – INDIA’S CAPITAL CITY

Delhi, the capital of India, is a modern metropolis with a rich historical background. Delhi is a loving saga of great nation, its various rulers and cultural diversities. From the narrow bygone lanes of old walled city to the modern marvels of New Delhi, each nook and corner has a different story to tell.



Sight Seeing:

Delhi is not only the political capital of India but also the cultural and historical capital of this country. The city tells the stories of each of its rulers. From the ancient Yogmaya temple believed to be built by Pandavas to Lutyen’s Structures, Delhi offers a lot to its visitors. Some of the major attractions are: India Gate, Red Fort and Chandni Chowk, Qutab Minar, Humayun’s Tomb, Presidents estate (Rashtrapati Bhavan), Parliament House, Raj Ghat, Akshardham Temple, Lotus Temple, Delhi Zoological Park and much more.



Getting here:

Nearest Airport: Indira Gandhi International Airport (New Delhi); travel distance is approximately 10 km.

Nearest Railway Station: New Delhi Railway Station; travel distance is approximately 16 km.

By Bus & Taxi: All bus routes within the city and between cities are linked from the Delhi Transport Corporation „DTC“ bus stop near the venue. Taxi cabs can be reserved in advance and can always be found near the venue for transport around Delhi city.

Weather in Delhi: In November ,the weather in Delhi will be very pleasant during the days with nights being slightly cooler, when an extra layer of clothing will make one feel more comfortable.

