

11th INTERNATIONAL CONFERENCE LABORATORY ANIMAL SCIENTISTS' ASSOCIATION (LASA) INDIA ON

"Advancements of 3R's in Biomedical Research, Laboratory Animal Science and Welfare: International Perspectives"

LASACON 2023 SCIENTIFIC BROCHURE



Main Conference
7th & 8th November 2023
Pre-Conference
6th November 2023



JN Tata Auditorium, National Science Seminar Complex, Indian Institute of Science, Bengaluru, India.

Organized by Laboratory Animal Scientists' Association (LASA), India

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Tentative Program Schedule

Pre-conference Workshop: 06 November 2023

| Workshop | Time | Topic | Speaker | Venue | Audience |
|--------------|--|---|--|----------------------------|--|
| Inauguration | 9.30 AM | Workshop Themes | All | Main Conference Hall | All |
| Workshop 1 A | 10.00 AM - 01.00 PM | Key concepts and resources for the design and reporting of animal experiments – By NC3R's, UK | Dr Stephen Turnock Dr Nicola Foster Dr Jess Eddy By NC3R's (Speakers- 3) | Main Conference Hall | Researchers / Veterinarians/ Biomedical Professionals / Students |
| Workshop 1 B | 02.00 - 05.00 PM | Indian College of Laboratory Animal Medicine: Current Status and Path Forward – By ICLAM | Dr SG Ramachandra Dr Arvind Ingle Dr R K Shakthi Devan Speaker 3-5 By ICLAM & IACLAM | Main Conference Hall | Veterinarians / Veterinary Students & Faculties |
| Workshop 1 C | 2.00 - 3.30 PM | Research on hazardous pathogens: how to design ABSL3 facilities and equipment for primary containment | By Tecniplast, Italy (Speakers to be updated) Speakers - 2 | Seminar Hall 'A' | Researchers / Veterinarians/ Biomedical Professionals / Students |
| Workshop 1 D | 04.00 - 5.30 PM | Importance of animal health and genetic quality in your research | By The Jackson Laboratories, USA (Speakers to be updated) Speaker - 2 | Seminar Hall 'A' | Researchers / Veterinarians/ Biomedical Professionals / Students |
| Workshop - 2 | 10.00 - 01.00 AM & 2.00 - 4.30PM | Training requirements for the animal care personnel and technicians: Need of the hour for laboratory animal support program (Lectures and Practical Demonstrations) By LASA India | By LASA India (Speakers to be updated) 5-6 Speakers / sessions | Seminar Hall 'B' | Animal Care Personnel / Technicians / Laboratory Animal Assistants |

Tentative Program Schedule

Main Conference

| Timings | Program |
|------------------|---|
| 8.00 – 9.00 AM | Registration |
| 9.00 – 9.30 AM | Inauguration |
| General Session | Main Hall |
| 9.45 – 10 30 AM | Keynote address |
| 10.30 - 11.00 AM | Tea break / Vendor exhibits / Poster viewing / Networking |

Tentative Program ScheduleMain Conference: Day 1- 07 November 2023

| Session I a | Advancements of 3R's in Laboratory Animal Experiments | Speaker Name | | Venue | Speaker Name |
|------------------|---|------------------------------|--|-------|-----------------|
| | Main Hall | | | NA | |
| 11.00 – 11.30 AM | (Speaker to be updated) | Speaker - 1 | | - | |
| 11.30 – 12.00 AM | (Speaker to be updated) | Speaker - 2 | | - | |
| 12.00 – 12.30 PM | (Speaker to be updated) | Speaker - 3 | | - | |
| 12.30 – 1.00 PM | Questions & Answers | With Session I a Speakers | | - | |
| 1.00 – 2.00 PM | Lunch break / Vendor exhibits / Poster viewing / Networking | | | | |

| Session II a | The 3Rs in Pharmaceutical, Biomedical, and Contract Research, Digital Biomarkers and Automation | | Session II b | Modern Husbandry Practices, Enrichment Program and Management | | |
|----------------|---|-------------|--------------|---|-------------|--|
| | Main Hall | | | Seminar Hall 'A' | | |
| 2.00 – 2.30 PM | (Speaker to be updated) | Speaker - 4 | | (Speaker to be updated) | Speaker - 1 | |
| 2.30 – 3.00 PM | (Speaker to be updated) | Speaker - 5 | | (Speaker to be updated) | Speaker - 2 | |
| 3.00 – 3.30 PM | (Speaker to be updated) | Speaker - 6 | | (Speaker to be updated) | Speaker - 3 | |
| 3.30- 3.45 PM | Lecture | | | | | |
| | Tea break / Vendor exhibits / Poster viewing / Networking | | | | | |

| Session III a | Current Status of Animal Models and their use in Biomedical Research | | Session III b | Alternatives to Animal Experimenta tion: An Overview | |
|----------------|--|-------------|------------------|--|-------------|
| | Main Hall | | | Seminar Hall 'A' | |
| 3.50 – 4.20 PM | (Speaker to be updated) | Speaker - 7 | | (Speaker to be updated) | Speaker - 4 |
| 4.20 – 4.50 PM | (Speaker to be updated) | Speaker - 8 | | (Speaker to be updated) | Speaker - 5 |
| 4.50 – 5.20 PM | (Speaker to be updated) | Speaker - 9 | | (Speaker to be updated) | Speaker - 6 |
| 5.30 – 6.30 PM | LASA AGM - All LASA Members | | | | |

Tentative Program Schedule

Main Conference: Day 2- 08 November 2023

| Session IV a | Improving Research Reporting and Scientific Communications in Laboratory Animal Experimentation | | Session IV b | Laboratory animal health monitoring and considerations for Implementing the Quality Control Program | |
|------------------|---|---------------------------|-----------------|--|----------------|
| | Main Hall | | | Seminar Hall 'A' | |
| 9.00 – 9.40 AM | (Speaker to be updated) | Speaker - 10 | | (Speaker to be updated) | Speaker - 7 |
| 9.40 - 10.10 AM | (Speaker to be updated) | Speaker - 11 | | (Speaker to be updated) | Speaker - 8 |
| 10.10 -10.40 AM | (Speaker to be updated) | Speaker - 12 | | (Speaker to be updated) | Speaker - 9 |
| 10.40 – 11.00 AM | Tea break / Vendor exhibits / Pos | ster viewing / Networking | j | | |
| | | | | | |

| Session V a | Regulatory framework and Animal Experimentation in Global Scenario | | Session V b | Technical Trade Presentations on Animal Models and Technology Platforms | | |
|---------------------|---|--------------|----------------|--|-----------------|--|
| | Main Hall | | | Seminar Hall 'A' | | |
| 11.00 – 11.30 AM | (Speaker to be updated) | Speaker - 13 | | (Speaker to be updated) | Speaker - 10 | |
| 11.30 - 12.00 PM | (Speaker to be updated) | Speaker - 14 | | (Speaker to be updated) | Speaker - 11 | |
| 12.00 – 12.30 PM | (Speaker to be updated) | Speaker - 15 | | (Speaker to be updated) | Speaker - 12 | |
| 12.30 – 1.00 PM | (Speaker to be updated) | Speaker - 16 | | (Speaker to be updated) | Speaker - 13 | |
| 1.00 – 2.00 PM | Lunch break / Vendor exhibits / Poster viewing / Networking | | | | | |

| Session VI a | New Approach Methodologies (NAMs) in Laboratory Animal Research | | Session VI b | Presentations on Laboratory Animal Science and Experimentation | | |
|----------------|--|--------------|-----------------|---|---|--|
| | Main Hall | | | Seminar Hall 'A' | | |
| 2.00 – 2.30 PM | (Speaker to be updated) | Speaker - 17 | | LASA Member / Students Presentations | 8 min each speaker: 10-12 presenta tions | |
| 2.30 - 3.00 PM | (Speaker to be updated) | Speaker - 18 | | LASA Member / Students Presentations | | |
| 3.00 – 3.30 PM | (Speaker to be updated) | Speaker - 19 | | LASA Member / Students Presentations | | |
| 3.30 - 4.00 PM | (Speaker to be updated) | Speaker - 20 | | LASA Member / Students Presentations | Speaker- 14 -25 | |
| 4.00 – 4.15 PM | Tea break / Vendor exhibits / Poster viewing / Networking | | | | | |
| 4.15 – 5.30 PM | Felicitation / Prize Distribution / Awards / Closing ceremony | | | | | |
| | Main Hall 1: Total Speakers - 20 | | | Seminar Hall A: Total Spe | akers - 25 | |





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