



Society for Alternatives to Animal Experiments-India

Organizes

Pre-Conference Workshop on Alternative Models of Toxicological Research

09th to 11th December 2024

4th Asian Congress for Alternatives to Animal Experiments (4ACAAE)
12th-14th December 2024
Jamia Hamdard



Organized By
JAMIA HAMDARD

(Deemed to be University)

Accredited by NAAC A⁺

Hamdard Nagar, New Delhi-110062

About Society for Alternatives to Animal Experiments-India (SAAE)

The Society for Alternatives to Animal Experiments (SAAE), a registered scientific society in India, had its genesis at the National Centre for Alternatives to Animal Experiments (erstwhile MGDC), Bharathidasan University, Tiruchirappalli, Tamil Nadu in January 2019. The SAAE is one of the most regular, vibrant scientific societies in India with a regular annual meet in different parts of the country. The annual meet provides a platform for all scientists working in the fields of alternatives to use of animals in drug discovery and toxicity testing to interact, exchange ideas and update their knowledge in the relevant field.

About Jamia Hamdard

The History of Jamia Hamdard began with the establishment of a small Unani Clinic in the year 1906 by Hakeem Hafiz Abdul Majeed, a practitioner with the vision of making the practice of Unani medicine a scientific Discipline. Currently, Jamia Hamdard is engaged in imparting high-quality teaching and research in the disciplines of Pharmacy, Science, Medicine, Nursing, Management, Information Technology, Allied Health Sciences, Islamic Studies etc. In recognition of its excellent and academic achievements: Jamia Hamdard has been accredited with 'A+' Grade by National Accreditation and Assessment Council (NAAC)

About the Workshop

The workshop will focus on exploring innovative approaches to understanding the Toxicological effects of substances without relying solely on traditional animal testing methods. The aim will be to highlight the potential of these alternative models to provide more accurate, human-relevant data while focussing on animal experimentation. The workshop will address challenges related to regulatory acceptance, standardization of new methods, and the need for interdisciplinary collaboration to accelerate the adoption of these methods in Toxicological Research.

Hands on Training will be provided on the following:-

- Cell Culture and Advanced Imaging System
- Utility of Drosophila Melanogaster as an alternate model for evaluating toxicity.
- Caenorhabditis elegans: An alternative perspective for studying pesticide induced toxicity.
- Embryonic chicken egg as an alternative model for drug screening
- Computational models exploring molecular docking based toxicity studies.

Organizing Committee

CHIEF PATRON	<u>Mr. Hammad Ahmed</u> Chancellor, Jamia Hamdard
PATRON	<u>Prof. M. Afshar Alam</u> Vice-Chancellor Jamia Hamdard
ORGANIZING CHAIRPERSON	<u>Prof. S. Raisuddin</u> Director (RDC)
ORGANIZING SECRETARY	<u>Prof. Suhel Parvez</u> Dean, SCLS

Who can Apply?

Students currently pursuing Masters (Final Year), Ph.D., Post-doctoral and Young Faculty Members in life sciences or any other related disciplines at Government Universities, Colleges or private academic institutions are eligible to apply. The number of participants for the programme will be limited to 15-20.

How to Apply?

Kindly click on the link to register-
<https://forms.gle/LUReTWcW3WKsC8wN8>
Candidates should upload the Recommendation letter duly forwarded by their Supervisor/Mentors/Head of Department in the google form

Payment Details

Selected candidates for the Workshop will be intimated about the payment process.

Registration Fees

UG & PG Students	Rs.1000
PhD Scholar	Rs.1500
Postdoctoral Fellow and Faculty Members	Rs.2000
Industry Person	Rs.2500

Important Dates

Last Date of Registration	02.12.2024
Communication to Participants	03.12.2024

Contact Details

For any query,
email at: sparvez@jamiahamdard.ac.in