# NATIONAL CONFERENCE ON ALTERNATIVES TO ANIMAL EXPERIMENTS (NCAAE-2018)

**November 27, 2018**

**Jamia Hamdard, New Delhi**

*Venue: Hamdard Convention Centre*

https://goo.gl/maps/1CAm9JdoLjs9JdoLjs

## PROGRAMME

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>8.00 – 9.20 am</td>
<td>REGISTRATION</td>
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<tr>
<td>9.30 – 10.45 am</td>
<td>INAUGURAL PROGRAMME – 9.30 am</td>
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<tr>
<td>9.30 – 9.35 am</td>
<td>Recitation of a Verse from the Holy Quran</td>
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<td>9.35 – 9.40 am</td>
<td>Floral welcome of Guests</td>
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<tr>
<td>9:40 – 9.45 am</td>
<td>Introductory remarks of the Organizing Secretary – Prof. S. Raisuddin</td>
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<tr>
<td>9.45 – 9.50 am</td>
<td>Welcome address by Pro Vice Chancellor - Prof. Ahmed Kamal</td>
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<tr>
<td>9.50 – 9.55 am</td>
<td>Address by the General Secretary, Society for Alternatives to Animal Experiments – Prof. M.A. Akbarsha</td>
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<td>9.55 – 10.00 am</td>
<td>Address by the President, Society for Alternatives to Animal Experiments – Prof. Y.K. Gupta</td>
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<tr>
<td>10.00 – 10.15 am</td>
<td>Keynote Address by Troy Seidle, Vice President, Research &amp; Toxicology at Humane Society</td>
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<tr>
<td>TIME SLOT</td>
<td>SPEAKER</td>
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<tr>
<td>10.15 – 10.30 am</td>
<td>Address by the Chief Guest – Dr. Renu Swarup, Secretary, Department of Biotechnology</td>
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<tr>
<td>10.30 – 10.35 am</td>
<td>Presidential Remarks by the Vice Chancellor - Prof. (Dr) Seyed Ehtesham Hasnain</td>
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<td>10.35 – 10.40 am</td>
<td>Felicitations</td>
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<td>10.40 - 10.43 am</td>
<td>Vote of Thanks by Co-chairman Organizing Committee – Prof. M.P. Sharma, Dean, School of chemical &amp; Life Sciences</td>
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<tr>
<td>10.43- 10.44 am</td>
<td>National Anthem</td>
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<td>10.44 am</td>
<td>High Tea</td>
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<tr>
<td>10.45 – 11.10 am</td>
<td>HIGH TEA AND NETWORKING OPPORTUNITY</td>
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<tr>
<td>11.15 – 11.35 am</td>
<td>Prof. Hajime Kojima, JSAAE, National Institute of Health Sciences , Japan</td>
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<td>11.35 – 11.55 am</td>
<td>Dr. Christian Pellevoisin, EPISKIN Academy, France</td>
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<tr>
<td>11.55 am – 12.05 pm</td>
<td>Q&amp;A SESSION AND CHAIR’S REMARKS</td>
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<td>12.10 – 12.30 pm</td>
<td>Prof. Eui-Bae Jeung, KSAAE, Chungbuk National University, South Korea</td>
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<td>12.30 – 12.50 pm</td>
<td>Dr. Alber P. Li, In Vitro ADMET Laboratories LLC, USA</td>
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<tr>
<td>12.50 – 1.10 pm</td>
<td>Dr. Dipti M. Kapoor, PeTA, India</td>
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<tr>
<td>Time</td>
<td>Session</td>
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<tr>
<td>1.10-1.10 pm</td>
<td>Q&amp;A SESSION AND CHAIR'S REMARKS</td>
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<tr>
<td>1.10-2.00 pm</td>
<td>LUNCH AND POSTER SESSION</td>
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<tr>
<td>2.00-2.10 pm</td>
<td>TECHNICAL SESSION – 1 (Hall-1)</td>
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<tr>
<td>2.10-2.20 pm</td>
<td>YOUNG SCIENTISTS' ORAL PRESENTATION SESSION (Hall-2)</td>
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<tr>
<td>2.15-2.30 pm</td>
<td>TECHNICAL SESSION – 1 (Hall-1)</td>
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<tr>
<td>2.30-2.45 pm</td>
<td>TECHNICAL SESSION – 3 (Hall-2)</td>
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<tr>
<td>2.30-2.40 pm</td>
<td>TECHNICAL SESSION – 1 (Hall-1)</td>
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<tr>
<td>2.45-3.00 pm</td>
<td>TECHNICAL SESSION – 2 (Hall -1)</td>
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<tr>
<td>3.00-3.05 pm</td>
<td>TECHNICAL SESSION – 3 (Hall-2)</td>
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<tr>
<td>3.10-3.25 pm</td>
<td>TECHNICAL SESSION – 1 (Hall-1)</td>
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<tr>
<td>3.10-3.25 pm</td>
<td>Q&amp;A SESSION AND CHAIR’S REMARKS</td>
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<tr>
<td>3.25-3.30 pm</td>
<td>TECHNICAL SESSION – 2 (Hall -1)</td>
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<tr>
<td>3.00-3.05 pm</td>
<td>TECHNICAL SESSION – 3 (Hall-2)</td>
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For a better understanding, here is the breakdown of the sessions:

**Q&A Session and Chair's Remarks**

**Technical Sessions**:
- **Hall 1**
  - **1.10-1.10 pm**: Q&A Session and Chair's Remarks
  - **1.10-2.00 pm**: Lunch and Poster Session
  - **2.00-2.10 pm**: Technical Session 1
    - Dr. Barry Hardy, OpenTox, Switzerland
    - Collaborative development of predictive toxicology and safety assessment resources - connecting people and data for decision-making
  - **2.10-2.20 pm**: Young Scientists' Oral Presentation Session
    - Dr. Jayasujatha Vethamanickam, Unilever R&D, India
    - A case study approach to Next Generation Risk Assessment for consumer
  - **2.15-2.30 pm**: Technical Session 1
    - Prof. Indira Ghosh, JNU, India
    - Exploring chemical space in predictive toxicology
  - **2.30-2.45 pm**: Technical Session 1
    - Dr. André Kleensang, CAAT, Johns Hopkins University, USA
    - Emerging alternatives to animal models for chemical hazard assessment in the 21st century
  - **2.45-3.00 pm**: Technical Session 1
    - Dr. M. Idris, CSIR-CCMB, India
    - Biomechanism of regeneration and degeneration in alternate model animals - A molecular discovery study
  - **3.00-3.05 pm**: Q&A Session and Chair's Remarks

**Technical Sessions** (continued):
- **Hall 2**
  - **2.00-2.10 pm**: Technical Session 2
    - Dr. Nusrat Nabi, Jamia Hamdard, India
    - Phase - 0 Studies: An innovative alternative tool to animal experiments
  - **2.10-2.25 pm**: Technical Session 2
    - Dr. Amir Nazir, CSIR-CDRI, India
    - Functional genomics and epigenetics studies employing C.
  - **2.25-3.00 pm**: Technical Session 3
    - Dr. Sumbul Rehman, AMU, India
    - Chicken-An alternative animal model
  - **3.00-3.05 pm**: Q&A Session and Chair's Remarks

**Technical Sessions** (final):
- **Hall 1**
  - **2.00-2.10 pm**: Technical Session 1
    - Dr. Barry Hardy, OpenTox, Switzerland
    - Collaborative development of predictive toxicology and safety assessment resources - connecting people and data for decision-making
  - **2.10-2.20 pm**: Young Scientists' Oral Presentation Session
    - Dr. Jayasujatha Vethamanickam, Unilever R&D, India
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<tr>
<td>3.25 – 3.40 pm</td>
<td>Alternatives to laboratory animals: which side of history do we finally want to be?</td>
<td>Dr. A.B. Pant, CSIR-IIITR, India</td>
<td>Alternatives</td>
<td>Reducing animal usage</td>
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<tr>
<td>3.40 – 3.55 pm</td>
<td>India’s roadmap on the alternatives to animal experimentation</td>
<td>Dr. Brinda Poojary, HSI, India</td>
<td>Alternatives</td>
<td>New frontiers in safety and toxicological assessment</td>
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<tr>
<td>3.55 – 4.10 pm</td>
<td>Relevance of invertebrates as alternative model organisms with special reference to Hydra</td>
<td>Prof. M.A. Akbarsha, SSAE, India</td>
<td>Alternatives</td>
<td>Teaching and learning of experimental pharmacology by alternatives</td>
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<tr>
<td>4.00 – 4.15 pm</td>
<td>ELISA method for the detection of Interleukin-1β: An alternative to pyrogen assay</td>
<td>Dr. P.V. Mohanan, SCTIMST, India</td>
<td>Alternatives</td>
<td>Could human on a chip end animal testing?</td>
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<tr>
<td>4.15 – 4.20 pm</td>
<td>Q&amp;A SESSION AND CHAIR’S REMARKS</td>
<td>Dr. Ekta Kapoor, DST, India</td>
<td>Q&amp;A SESSION</td>
<td>Good Laboratory Practice aspects in toxicology, safety and drug development: The OECD perspective</td>
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<tr>
<td>4.20 – 4.55 pm</td>
<td>PANEL DISCUSSION (Hall -1)</td>
<td>PANEL</td>
<td>Tea and Poster Session</td>
<td>PANEL DISCUSSION (Hall -1)</td>
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<tr>
<td>5.00 – 6.00 pm</td>
<td>Topic: Creating an enabling ecosystem for alternatives in India</td>
<td>PANEL</td>
<td>Tea and Poster Session</td>
<td>PANEL DISCUSSION (Hall -1)</td>
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<td></td>
<td><strong>Domain</strong></td>
<td><strong>Panel</strong></td>
<td>Tea and Poster Session</td>
<td><strong>Domain</strong></td>
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<tr>
<td></td>
<td>Chief Panellist</td>
<td>Moderator</td>
<td>Tea and Poster Session</td>
<td><strong>Panel</strong></td>
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<tr>
<td>1. Prof. Y.K. Gupta, SAAE, India</td>
<td>1. Prof. Y.K. Gupta, SAAE, India</td>
<td>Chief Panellist</td>
<td>Panel</td>
<td><strong>Modus operandi:</strong></td>
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<tr>
<td>2. Dr. Dipa M. Kapoor, PeTA India</td>
<td>2. Dr. Dipa M. Kapoor, PeTA India</td>
<td>Moderator</td>
<td>Panel</td>
<td>• The Moderator will invite trigger talk of 3 minutes from each panel member.</td>
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<tr>
<td>3. Dr. Atroparma Sengupta, HSI- India</td>
<td>3. Dr. Atroparma Sengupta, HSI- India</td>
<td>NGO/Social Sector</td>
<td>Panel</td>
<td>• In the second round, comments from selected panel members will be invited.</td>
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<tr>
<td>4. Dr. Vijay Pal Singh, FSSAI, India</td>
<td>4. Dr. Vijay Pal Singh, FSSAI, India</td>
<td>Regulatory Agency</td>
<td>Panel</td>
<td>• The Moderator may take 2-3 questions from the audience.</td>
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<tr>
<td>5. Dr. R.S. Sharma, ICMR, India</td>
<td>5. Dr. R.S. Sharma, ICMR, India</td>
<td>Regulatory Agency and Research Funding</td>
<td>Panel</td>
<td>• The Concluding Remarks will be offered by the Chief Panellist.</td>
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<tr>
<td>6. Dr. Naresh Sharma, CDSCO, India</td>
<td>6. Dr. Naresh Sharma, CDSCO, India</td>
<td>Regulatory and Licensing Agency</td>
<td>Panel</td>
<td>• The Moderator shall record the proceedings in bullet points.</td>
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<td>7. Mr. Nitin Bavkar, MedMation, India</td>
<td>7. Mr. Nitin Bavkar, MedMation, India</td>
<td>Industry</td>
<td>Panel</td>
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<tr>
<td>9. Dr. Dinesh Bhardwaj, IPS/NIN, India</td>
<td>9. Dr. Dinesh Bhardwaj, IPS/NIN, India</td>
<td>Professional Society/Research Perspective</td>
<td>Panel</td>
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<tr>
<td>6.00 – 6.30 pm</td>
<td>VALEDICTORY SESSION, ANNOUNCEMENT OF AWARDS, CERTIFICATE DISTRIBUTION AND FELICITATIONS</td>
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<td>VALEDICTORY SESSION, ANNOUNCEMENT OF AWARDS, CERTIFICATE DISTRIBUTION AND FELICITATIONS</td>
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