



INTERNATIONAL WEBINAR

&

3rd NATIONAL CONFERENCE OF THE SOCIETY FOR ALTERNATIVES TO ANIMAL EXPERIMENTS

(NCSAAE & IWSAAE-2020)

December 28, 2020 (18.00-21.30hrs)



HOSTED BY

**National Centre For Alternatives To Animal Experiments (NCAAE)
Bharathidasan University, Tiruchirappalli -24**

Theme: "Non-animal methods of vaccine testing"

Chief Patron

Dr. P. MANISANKAR

Vice-Chancellor

Bharathidasan University

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Dr. G. Gopinath

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Dr. Yogendra K. Gupta

President, SAAE-I

Convener

Dr. M.A. Akbarsha

General Secretary, SAAE-I

Contact: ncaae@bdu.ac.in

Speakers

Doerenkamp-Zbinden Chair; Director CAAT, Department of Environmental Health and Engineering at Johns Hopkins Bloomberg School of Public Health, Baltimore, USA.



Dr. Thomas Hartung

A.I. and big data as new kids on the block of toxicology



Dr. Hajime Kojima

General Secretary, JaCVAM; Chief, Division of Risk Assessment, NIHS; Former President, JSAAE

Establishment of the Asian Consortium for Three Rs with SAAE-I

Scope of alternative models in regulatory toxicological studies for an Investigational New Drug

Ex- Chief Scientist, Professor (AcSIR) & Head DoT, CSIR-CDRI, Lucknow; Chairman: IEC, SGPGI of Medical Sciences, Lucknow; Chairman: ACMS, UP State Council of Science & Technology



Dr. Chandishwar Nath



Dr. Devendra Parmar

Chief Scientist, System Toxicology & Health Risk Assessment, CSIR-IITR, Lucknow

Peripheral blood expression profiles to monitor exposure to environmental chemicals

In vitro surrogate models for vaccine development and drug repurposing for SARS-COV-2 induced Covid-19 disease

CEO, Reagene Biosciences Private Ltd, Bangalore



Dr. Subrahmanyam Vangala



Scientist-G &
Head, Toxicology
Division,
SCTIMST,
Thiruvananthapuram,
Kerala, India

Dr. PV. Mohanan

**An update on *in vitro*
pyrogen assay and
human-on-a-chip**

**Novel microRNA-
4813-3p acts as a
common trigger
for regulating
multiple
checkpoints of
protein clearance
machinery in
alpha synuclein
expressing *C.
elegans* model**

Principal Scientist,
Division of
Neuroscience and
Aging Biology,
CSIR-CDRI,
Lucknow, India



Dr. Aamir Nazir



Science Policy
Advisor,
Peta India

Dr. Dipti Kapoor

**COVID-19 Proves We
Can't Waste Time on
Animal Tests**

**Shifting towards
human-relevant
and predictive
paradigm for
research and drug
discovery in India**

Sr. Research
Associate,
Centre for
Predictive Human
Model Systems,
Atal Incubation
Centre, CCMB,
Hyderabad, India



Dr. Surat Parvatam

WEBINAR HIGHLIGHTS

Free Registration & e-Certificate

Google Meet & Youtube Live

(<https://www.youtube.com/channel/UCAEnJadDVycyrjf33Wq9Ccw>)

Organizing Committee

Organizing Secretary: *Dr. R. Thirumurugan*, Professor and Co-ordinator, Department of Animal Science; Coordinator, NCAAE, Bharathidasan University, Tiruchirappalli

Co-Organizing Secretary: *Dr. B. Kadalmani*, Treasurer, SAAE-I; Assistant Professor, Department of Animal Science; Additional Co-ordinator, NCAAE, Bharathidasan University, Tiruchirappalli

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Dr. N. Thajuddin, Professor, Department of Microbiology, Bharathidasan University

Dr. K. Natarajaseenivasan, Professor, Department of Microbiology, Bharathidasan University

Dr. D. Dhanasekaran, Associate Professor, Department of Microbiology, Bharathidasan University

Dr. R. Babu Rajendran, Professor, Department of Environmental Biotechnology, Bharathidasan University,

Dr. K. Thamaraiselvi, Professor, Department of Environmental Biotechnology, Bharathidasan University,

Dr. S. Achiraman, Associate Professor, Department of Environmental Biotechnology, Bharathidasan University,

Dr. S. Parthasarathy, Professor, Department of Bioinformatics, Bharathidasan University

Dr. K. Jeganathan, Professor and Co-ordinator, Centre for Nano Science & Nanotechnology, Department of Physics, Bharathidasan University

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Dr. Sreejith Parameswara Panicker, Assistant Professor, Zoology Department, University of Kerala, Trivandrum

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Dr. Mohamed Idris, Sr Principal Scientist, CCMB, Hyderabad

Dr. Suresh Poosala, Oncoseek Bio Pvt. Ltd, Hyderabad.