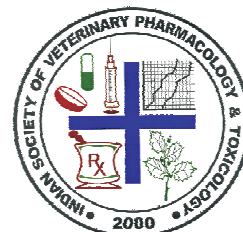




# FINAL ANNOUNCEMENT

of



**XX Annual Conference of**  
**Indian Society of Veterinary Pharmacology & Toxicology**  
as Virtual Conference (e-Conference)

&

**International Webinar on**  
**Receptor Dynamics in Cell Signalling**

and

**National Webinar on**  
**Translational Approaches in Herbal Drug Development**

*October 4-5, 2020*



JOINTLY ORGANIZED BY

**Department of Veterinary Pharmacology and Toxicology**

**College of Veterinary Science and Animal Husbandry**

**U.P. Pt. Deen Dayal Upadhyaya Pashu Chikitsa Vigyan Vishwavidyalaya  
Evam Go-Anusandhan Sansthan, Mathura, 281001 (Uttar Pradesh), INDIA**

&

**Indian Society of Veterinary Pharmacology & Toxicology**

# Indian Society of Veterinary Pharmacology & Toxicology

Indian Society of Veterinary Pharmacology & Toxicology was established in 2000 to provide suitable platform to academicians, researchers and students, and foster the bonds with industry and other biomedical sciences to address the issues related to animal health and production and advise Government on issues related to rules and regulations for developing veterinary drug formulations for their safe and judicious use in livestock and poultry sector.

## About the e-Conference and Webinar

Genomic, proteomic and metabolomic tools have been extensively useful in elucidation of molecular targets of drug actions. These can be suitably modulated to address several pathophysiological and diseases conditions. Cell signalling plays important role in physiological processes as well as disease conditions, therefore, it is very important to understand receptor dynamics in cell signalling mechanisms. Having our rich legacy of use of Ayurveda in human and animal health for more than 5000 years, it is very important to scientifically validate our claims and work out the molecular mechanisms of actions of promising compounds and develop these as modern drugs.

Thanks to COVID-19 pandemic (haaa--haaaa), that actual congregation of Pharmacologists, Toxicologists and other Scientists for the 20th Annual Conference of the Society is not feasible. Therefore, **20<sup>th</sup> Annual Conference of Indian Society of Veterinary Pharmacology & Toxicology** is being organized as e-Conference and main highlights of the technical programme are one **“International Webinar on Receptor Dynamics in Cell Signalling”** and one **National Webinar on “Translational Approaches in Herbal Drug Development”**. To provide an appropriate opportunity to youngsters to show-case and present their research findings, special provision for “e-posters” has been made. Apart from these, “Chellapa Memorial Oration” and Prof. M. Sabir Oration” lectures will also be delivered through webinars by distinguished Scientists.

## Department of Pharmacology & Toxicology

Department of Pharmacology and Toxicology came into existence in 1949. Postgraduate programme (M.V.Sc.) in Veterinary Pharmacology was started in 1962 and PhD in 1970. Since starting, more than 100 students have completed their M.V.Sc. degrees and 15 their PhD degrees from this Department. Department is engaged in research on medicinal plants, characterization of receptors and ion channels and their down-stream-signalling pathways, pharmacokinetics, toxicology of metals including reproductive toxicity, especially on pharmacodynamic and toxicodynamic aspects.

Department has state of the art research laboratories for human resource development and capacity building. During the last five years, Department has successfully organized ICAR-sponsored Winter School in 2016, Short Course programme in 2018, two training programmes for students and faculty under ICAR-Niche Area of Excellence Project in 2015 and 2016, and one training programme of 10 days duration under SC-SP of ICAR funded EVM project.

Department has the distinction of having successfully completed the ICAR Niche Area of Excellence Research Project and several industry sponsored projects. Presently, Department is running one ICAR funded Ethno-veterinary Medicine project and two projects funded by INMAS, DRDO, Ministry of Defense. Research work of postgraduate students has been of high scholastic order and they have been the recipients of ICAR-Jawahar Lal Nehru Award for best PhD thesis, Ram Lal Agarwal National Award for research on medicinal plants, ICAR-Netaji Subash International Fellowship for doctoral programme in UK, and several young scientist awards of the ISVPT and other Societies.

## Registration

All the participants are requested to register for different webinars on-line well in advance. “e-Certificates” under the signature of President of the Society and Organizing Secretary will be issued to all the registered participants subject to attending all the webinars/lectures during this event.

### REGISTRATION FEE

Research Faculty/Academician/ Govt. Employee/Industry personnel : Rs. 500/-

Students (required to provide bonafide certificate from competent authority) : Rs. 250/-

**Note:** No registration fee will be charged from the superannuated members of the Society; however, we request them to apply on-line and fill up the registration form.

### ONLINE PAYMENT INFORMATION

Beneficiary Name : ISVPT e-conference 2020  
Bank : Indian Overseas Bank  
Branch : Veterinary College, Mathura  
A/C No. : 147501000016612  
IFSC Code : IOBA0001475  
MICR : 28102003

(Please mention the transaction details/number in the online registration form)

### REGISTRATION LINK

<https://docs.google.com/forms/d/e/1FAIpQLSfTqCVIZv5kdC-XW762WUq3eVyy3qlHB8cRSkREUmyL43v1A/viewform>

## Submission of Abstracts

- Participants must register before submission of abstracts through online. Registration details should be provided along with the abstract submission.
- Maximum two abstracts can be submitted by one registered participant.
- Authors are requested to strictly adhere to the guidelines of abstract submission (please refer to the template)
- Research work without ethical clearance, as and where required, will not be entertained. Corresponding author will be responsible for the ethical dispute, if any.
- **Mode of presentation : e-poster**
- e-posters in the field of Pharmacokinetics/ Ethno-Pharmacology/ Molecular Pharmacology/ Toxicology are invited.
- Please submit your abstract as an attachment along with e-registration form.
- e-poster (in pdf format; **Poster Size: 3'x4'**) may be sent to [isvpt2020duvasu@gmail.com](mailto:isvpt2020duvasu@gmail.com)
- **Submission deadline : 20<sup>th</sup> Sept, 2020**

**Note:** All the received e-posters will be screened by Organizing Committee. Those found in order will be uploaded on the Society website for wider display for the benefit of the participants. Judgement of the best e-Posters will be made by a panel of three experts. Winner's names will be declared during the inauguration session.

## Highlights of Technical Programmes

- **PROF. M. SABIR ORATION LECTURE**

**Speaker:** Prof. Anil K Srivastava,

(Member, Agricultural Scientists Recruitment Board, New Delhi and Former Director, ICAR-National Dairy Research Institute, Karnal)

- **CHELLAPA MEMORIAL ORATION LECTURE**

**Speaker:** Dr. Santosh K Mishra,

(Retd. Principal Scientist & Head, Division of Pharmacology & Toxicology, ICAR-Indian Veterinary Research Institute, Izatnagar)

- **Virtual lectures of Eminent International and National Speakers**
- **Display of “e-Posters” on the Society website.**

## Awards and Honours

- 1) **Announcement of Fellows and Associate fellows of ISVPT**
- 2) **Announcement Best M.V.Sc. and Ph.D. Theses Awards**
- 3) **Best e-Posters Awards**

## Organizing Committee

<b>Patron-in-Chief</b>	:	<b>Prof. G. K. Singh</b> Hon'ble Vice Chancellor, DUVASU, Mathura
<b>Chairman</b>	:	<b>Dr. Rajesh Nigam</b> Dean, Collge of Veterinary Sc. &AH, Mathura
<b>Organizing Secretary</b>	:	<b>Prof. Satish K Garg</b> Professor & Head, Department of Pharmacology & Toxicology
<b>Treasurer</b>	:	<b>Dr. Atul Prakash</b> Assistant Professor, Department of Pharmacology & Toxicology
<b>Co-ordinator</b>	:	<b>Dr. Debabrata Chanda</b> Principal Scientist, CSIR-CIMAP, Lucknow <b>Dr Soumen Choudhury</b> Assistant Professor, Department of Pharmacology & Toxicology
<b>Members</b>	:	<b>Dr. R. K. Yadav</b> Assistant professor, Department of Pharmacology & Toxicology <b>Dr. Amit Shukla</b> Assistant professor, Department of Pharmacology & Toxicology



## **ISVPT- Executive Committee**

<b>President</b>	:	<b>Prof. A. M. Thaker</b> Retd. Dean, Veterinary College, AAU, Anand, Gujarat
<b>Vice-President</b>	:	<b>Prof. P. Sriram</b> TANUVAS, Chennai
<b>Secretary General</b>	:	<b>Prof. Suresh K Sharma</b> GADVASU, Ludhiana
<b>Joint Secretary</b>	:	<b>Prof. Vinod Kumar</b> LUVAS, Hisar, Haryana
<b>Finance &amp; Exe. Secretary HQ</b>	:	<b>Prof. S. K. Bhavsar</b> AAU, Anand, Gujarat <b>Prof. S. P. Singh</b> GBPUAT, Pantnagar
<b>Editor (JVPT)</b>	:	<b>Dr. Thakur Uttam Singh</b> Senior Scientist, ICAR-IVRI
<b>Members</b>	:	<b>Dr. Ashok Gaur, Dr. M. J. Raja,</b> <b>Dr. Neetu Rajput, Dr. Nisha A. R.,</b> <b>Dr. Pallavi Bhardwaj, Dr. Pawan K. Verma,</b> <b>Dr. Ratn Deep Singh, Dr. R K Nirala,</b> <b>Dr. Santwana Pallai</b>



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**[chsouenpharma@gmail.com](mailto:chsouenpharma@gmail.com)**

**Mobile No. : +91-9411065114; +91-9456054995**

# International Speakers



**Dr. Philip Aaronson**

King's College, London, UK

Mechanisms of  
Hypoxic Pulmonary Vasconstriction



**Prof. Daniele Passarella**

Univ. degli Studi di Milano, Golgi, Milan, Italy

Hedgehog Pathway and Natural Products:  
Drug Design and Synthesis



**Dr. M. Dennis Leo**

The University of Tennessee  
Health Science Centre, Memphis, USA

Vascular Ion Channel Trafficking  
in Health and Disease



**Prof. Amrita Ahluwalia**

Director of the Bart's Cardiovascular CTU, London, UK  
& Editor-In-Chief, British Journal of Pharmacology

Reproducibility and Transparency:  
Approach of The British Journal of Pharmacology



**Dr. Jaganathan Subramani**

University of Texas  
Health Science Centre, Tyler, USA

Redox regulation of eNOS in  
cardiovascular diseases



**Prof. Andrew P Braun**

University of Calgary,  
Calgary, Canada

The regulation of vascular tone by  
endothelial KCa channels in health and disease

## National Speakers



**Dr. Prasoon Gupta**

CSIR- Indian Institute of Integrative Medicine,  
Jammu, India

High-throughput Discovery of Plant Leads  
and Herbal Drug Development



**Dr. Debabrata Chanda**

CSIR-Central Institute of Medicinal  
and Aromatic Plants, INDIA

Calcium and potassium ion channel modulating  
potential of novel medicinal plant compounds and  
their evaluation in rodent model for cardiovascular diseases



**Dr. D. U. Bawankule**

CSIR-Central Institute of Medicinal  
and Aromatic Plants, INDIA

Regulation and Translational research  
Process of Herbal Drug Development in India



**Prof. Pulok Mukherjee**

Associate Editor of the  
Journal of Ethnopharmacology

Metabolites behind bioactivities: Exploring  
ethno pharmacology for better therapeutics



**Prof. Satish K. Garg**

Former Dean, COVSc & AH,  
Professor & Head, DUVASU, Mathura

Challenges in Translational Research  
in Academic Institutes

## Template of Abstract

**TITLE:** (Font style: Arial Black BOLD & Center Text; Font size: 14)

**AUTHOR:** Please provide the given name(s) and family name(s) of each author. Presenting author's name should be highlighted (underlined);  
(Font style: Times New Roman; Font size: 12)

**AFFILIATION:** Provide the authors' affiliation addresses (where the actual work was done). Indicate all affiliations with a lowercase superscript letter immediately after the author's name and in front of the appropriate address.  
(Font style: Times New Roman; Font size: 12)

**Provide the Corresponding Author Mail-ID**

**ABSTRACT:** (Maximum 250 words) (Font style: Times New Roman; Font size: 12)

**Background:**

**Methodology:**

**Results:**

**Conclusion:**

**STATEMENT OF ETHICAL CLEARANCE:** (Font style: Times New Roman; Font size: 12)

**TRANSACTION DETAIL:** (Font style: Times New Roman; Font size: 12)