



VIBCON-2015

XXII ANNUAL CONVENTION

OF
INDIAN SOCIETY FOR
VETERINARY IMMUNOLOGY AND BIOTECHNOLOGY

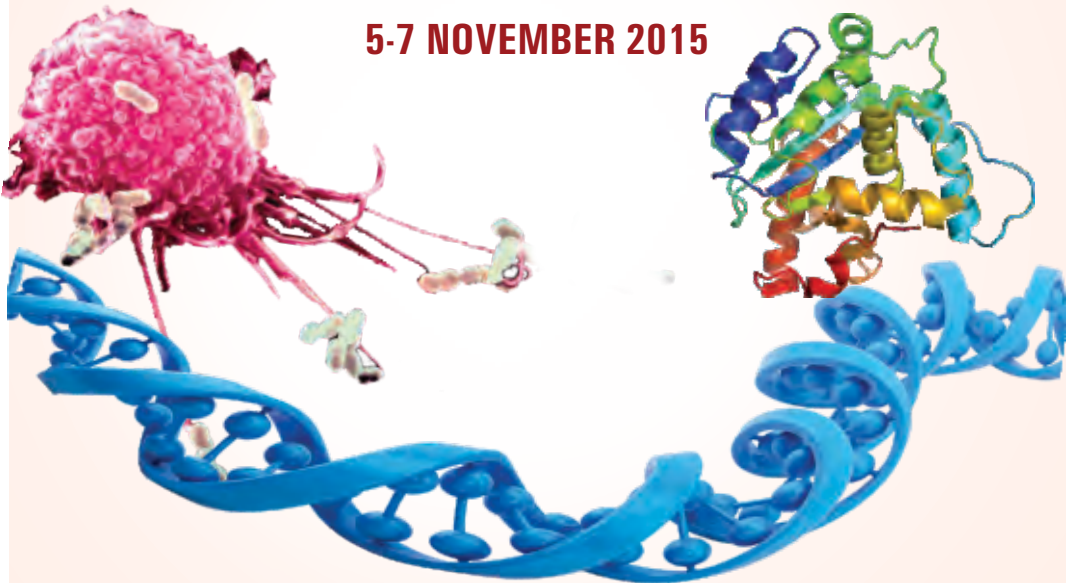
and

National Symposium

on

**Immunomics and Proteogenomics in Livestock
Health & Productivity**

5-7 NOVEMBER 2015



Organized by

ICAR-National Research Centre on Equines

Sirsa Road, Hisar-125001, Haryana India

INVITATION

The Indian Society for Veterinary Immunology and Biotechnology (ISVIB) in collaboration with ICAR-National Research Centre on Equines, Hisar (including Veterinary Type Culture Collection Centre) is organizing XXII Annual Convention (VIBCON-2015) & National Symposium on ***“Immunomics and Proteogenomics in Livestock Health & Productivity”*** at ICAR-National Research Centre on Equines, Sirsa Road, Hisar-125001, Haryana (<http://nrce.nic.in>) from 5-7 November, 2015. The Convention will provide an excellent occasion for scientists, academicians, students and industrialists pursuing research and developments in diverse areas of Veterinary Immunology and Biotechnology for sharing their scientific data and interacting with renowned scientists in the country.

ABOUT NRCE AND HISAR CITY

NRCE, Hisar is a premier organization of ICAR. It was established on 26th November 1985 to cater to the need of improving health and productivity of equines in India (<http://nrce.nic.in>). The Centre is working in frontier areas of Veterinary Sciences, dealing with immunology, biotechnology and infectious diseases. NRCE has a sub-campus at Bikaner (Rajasthan), which conducts research on equine production. In addition to working on equines, the Centre has also established state-of-the-art National Veterinary Type Culture Facility for conservation of microbes of animal origin. Recently, NRCE has been conferred with Sardar Patel Outstanding ICAR Institution Award 2014 for its contributions in the area of equine health, production and management for the welfare of the society.

The Centre has good infrastructure, including committee rooms, auditorium and is surrounded by important institutions like ICAR-Central Institute for Research on Buffaloes, Lala Lajpat Rai Veterinary and Animal Science University; CCS Haryana Agricultural University; Guru Jambheshwar University, Central Sheep Breeding Farm; Haryana Veterinary Training Institute and many other institutes. All these organizations have good infrastructure for stay arrangement and efforts will be made to utilize their infrastructure for the VIBCON-2015.

The city of Hisar was founded by Firozshah Tughlaq in 1354 AD and is situated northwest of Delhi on National Highway Number 10 and is well connected by road and rail to Delhi. The weather will be cold in November with the onset of winter season, with minimum temperature as low as 10°C, but generally temperature varies between 15°C and 30°C. The participants would require warm clothing. Details of weather can be found at <http://www.weatherforecast.com/locations/Hisar/forecasts/latest>. For more information about Hisar, please refer to the official website www.hisar.nic.in.

ABOUT ISVIB

Indian Society for Veterinary Immunology and Biotechnology (ISVIB) is the premier conglomerate organization of more than 1000 veterinary and animal scientists from the disciplines of Biotechnology, Immunology, Microbiology, Pathology, Preventive Medicine, Parasitology, Animal Reproduction, Animal Physiology, Animal Genetics & Breeding, Fisheries Sciences and related disciplines of Animal Health & Production, with the objective of fostering the growth of veterinary immunology and biotechnology in the era of biological technology. The ISVIB

was started in year 1990 with a motive to discuss, analyze and formulate suitable strategies for safeguarding animal health, and thus to ensure improved animal production. The ISVIB organizes annual national conventions and symposia to critically analyze and update our knowledge and understand issues concerning animal production and health.

The society recognizes outstanding contributions of individuals in the field of Veterinary Immunology and Biotechnology and confers various awards and travel grants to outstanding scientists. The coveted awards include:

- ISVIB Young Scientist Award
- ISVIB Mid-career Scientist Award
- GADVASU Woman Scientist Award
- Lingard Memorial and Burnett Team Award

In addition, some travel grants are awarded to post-graduate students. These awards are conferred to the deserving applicants, who apply well within time. The contestants must be enrolled as life member of ISVIB at the time of application submission deadline. The hard copies of full paper for young scientist award (age below 35 years), mid-career scientist award (age between 36-50 years) and other awards should be sent to: **Dr A Thangavelu, Secretary, ISVIB, Department of Veterinary Microbiology, Madras Veterinary College, Vepery, Chennai-600 007, Tamil Nadu**, latest by **October 5, 2015**, along with a soft copy to thangavelu_a@hotmail.com.

A copy of the award application should be sent to the Organizing Secretary, XXII Annual Convention of ISVIB (VIBCON-2015) at vibcon2015@gmail.com. Membership application form, detailed guidelines for awards and application proforma for awards can be downloaded from the Society website: www.isvib.org.

FOCAL THEME FOR VIBCON-2015 SYMPOSIUM

With the immense progress in genomics and proteomics, scientists have been able to infer inter-relationships between genes and/or proteins to better understand how the immune system functions and how it is regulated. The technological advances in proteogenomics and immunomics have paved the way for understanding the genetic basis of host-pathogen interactions, which influence the host immune response. The current genomic technologies, like microarrays, can capture immune system gene expression over time and can trace interactions of microorganisms with cells of the innate immune system. New proteomic approaches, including T-cell and B-cells-epitope mapping, have accelerated the pace at which scientists discover antibody-antigen relationships, aiding in the development of newer diagnostics and vaccines for infectious diseases affecting livestock health and productivity. India has taken initiatives in application of these technologies in the areas of livestock reproduction technologies, immunology, stem cell biology and infectious diseases. The steps taken for integrating basic principles of genomics, immunomics, systems biology, engineering, etc, for ameliorating livestock health and productivity will be the theme of the symposium entitled '**Immunomics and Proteogenomics in Livestock Health & Productivity**'.

The session wise theme areas of the Convention are:

- Application of proteo-genomics for improving livestock health and productivity.
- Impact of immunomic advances on development of veterinary diagnostics, vaccines and immunobiologicals.
- Advances in livestock production and reproduction technologies for improving livestock productivity.
- Applications of high throughput genomics and proteomics in infection and immunity.

PARTICIPATION AND REGISTRATION

All delegates must register to participate in the VIBCON-2015 in the prescribed Registration Form, which can be downloaded from the website <http://nrce.nic.in> or www.isvib.org. Payment of registration fee may be sent by post through Demand Draft from any nationalized bank in favor of "Organizing Secretary, VIBCON-2015" payable at State Bank of India, NGM Branch, Hisar (**IFSC: SBIN0005700, Account No. 35154693136**) to Dr Baldev R Gulati, Organizing Secretary, VIBCON-2015, ICAR-National Research Centre on Equines, Sirsa Road, Hisar-125001, Haryana. The registration fee can also be directly transferred to above bank account and transaction details may be sent along with the scanned copy of the registration form, through email at vibcon2015@gmail.com.

REGISTRATION FEE (INR)

	Till October 5, 2015	After October 5, 2015
ISVIB Members	4000	4500
Non-ISVIB Members	5000	5500
PG students	2000	2500
Accompanying persons	2000	2500
Industry Delegates	8000	10000
Retired ISVIB Members	2000	2500

ABSTRACT SUBMISSION

Participation in VIBCON-2015 is open to all scientists, faculty members, industrialists, research students, who are working in the field of Veterinary Immunology, Animal Biotechnology and related disciplines. Abstracts for Oral/Poster presentation should be in a maximum 300 words including the title, authors and address. Abstracts should be prepared in MS Word, Times New Roman, 12 font size, and single space leaving 1" margin on the left and right sides of the page. The e-mail ID and affiliation of the presenting author must be clearly given in the abstract and in the registration application. The abstract should be submitted on or before **October 5, 2015 in electronic form only**, as an e-mail attachment to vibcon2015@gmail.com. The acceptance will be communicated to the presenting author through e-mail only.

ACCOMMODATION

A limited number of registered delegates will be accommodated at the available guest houses in different institutes, on first-come-first-served basis, on official rates. Other guests will be provided accommodation in the hotels located in Hisar. Hotel accommodation would be reserved on advance payment to "Organizing Secretary, VIBCON-2015". The approximate tariffs for accommodation are:

Guest Houses : ₹ 200 to 500 per day **Hotels** : ₹ 1500 to 3500 per day

For further details contact us at :

CONFERENCE SECRETARIAT

National Research Centre on Equines, Sirsa Road, Hisar-125001, Haryana
Email: vibcon2015@gmail.com, Website: <http://nrce.nic.in> or www.isvib.org
Tel: 01662-275787, Fax: 01662-276217

VIBCON-2015

REGISTRATION FORM

XXII Annual Convention and National Symposium OF INDIAN SOCIETY FOR VETERINARY IMMUNOLOGY AND BIOTECHNOLOGY

5-7 NOVEMBER 2015

Name of Participant

First Name.....Middle Name..... Surname.....

Gender : Male/Female Age Edu. Qualification.....

Institute/Organization.....

City..... Pin State..... Country.....

Address for Correspondence

City..... Pin State..... Country.....

Phone..... Fax.....

Mobile..... E-mail.....

Category of Participant

ISVIB Member (Membership No.) / Non-ISVIB Member/ PG Student/ Research student/ Accompanying person/ Retired ISVIB Member/ Industry Delegate.

Title of the Abstract.....

Preference of Abstract presentation (Oral / Poster)

Type of Accommodation (Guest House/ Hotel)

Details of Registration Fee

Draft No.Dated..... Amount.....

Bank.....NEFT/RTGS.....

Date

Signature

Mail Registration Form to : Dr Baldev R Gulati, Organizing Secretary, VIBCON-2015

ICAR-National Research Centre on Equines, Sirsa Road, Hisar-125001, Haryana, Email: vibcon2015@gmail.com



ORGANIZING COMMITTEE

Chief Patron

DR S AYYAPPAN

DG, ICAR & Secretary DARE, N Delhi

Patron

DR K M L PATHAK

DDG (Animal Sciences), ICAR, N Delhi

Scientific Advisor

DR GAYA PRASAD

ADG (Animal Health), ICAR, N Delhi

Chairman

DR B N TRIPATHI

Director, NRCE, Hisar

Organizing Secretary

DR BALDEV R GULATI

Principal Scientist, NRCE, Hisar

Co-organizing Secretary

DR SANJAY BARUA

Principal Scientist, NRCE, Hisar

Treasurer

DR RAJENDER KUMAR

National Fellow, NRCE, Hisar

Technical Coordinators

DR A K GUPTA, DR S C YADAV

DR YASH PAL, DR R A LEGHA

OFFICE-BEARERS OF ISVIB

President

DR R K SINGH

Director, ICAR-IVRI & Vice-Chancellor
Izatnagar, Bareilly (U.P.)

Vice-President

DR K S PALANISWAMI

Former Director of Research,
TANUVAS, Chennai

Secretary

DR A THANGAVELU

Department of Veterinary Microbiology
Madras Veterinary College, Chennai

Joint-Secretary

DR ANIL KUMAR ARORA

Professor, Department of Veterinary Microbiology
GADVASU, Ludhiana

Treasurer

DR S MANOHARAN

Department of Animal Biotechnology
Madras Veterinary College, Chennai

ADDRESSES FOR CORRESPONDENCE

DR BALDEV R GULATI

Organizing Secretary, VIBCON-2015
ICAR-National Research Centre on Equines,
Sirsa Road, Hisar-125001, Haryana

Mobile: 09416650040,

Email: brgulati@gmail.com

DR SANJAY BARUA

Co-organizing Secretary, VIBCON-2015
ICAR-National Research Centre on Equines,
Sirsa Road, Hisar-125001, Haryana

Mobile: 09896942824,

Email: sbarua06@gmail.com

