

# International Workshop on Laboratory Large Animal Science

May 23 - 24, 2015

## REGISTRATION FORM

1. Name :

2. Designation :

3. Affiliation:

E-mail :

Mob. No. :

4. Accommodation required: Yes / No

5. Payment: DD / Cheque

No.:

Date:

Bank:

Amount:

Note: DD should be sent in favour of Frontier Lifeline  
Pvt. Ltd., payable at Chennai.

Signature of the Participant



**Frontier Mediville**  
(Dr. K.M.Cherien Heart Foundation)



*Proudly presents*

## INTERNATIONAL WORKSHOP ON LABORATORY LARGE ANIMAL SCIENCE

*On*

**MAY 23-24, 2015**

*Venue:*

**FRONTIER MEDIVILLE,**  
Elavoor, Gummudipoondi, Thiruvallur District,  
Tamil Nadu-601 201

# INTERNATIONAL WORKSHOP ON LABORATORY LARGE ANIMAL SCIENCE

## Introduction:

Animal Husbandry, especially Laboratory Animal Sciences (LAS) has been in the forefront of bio-medical research. Due to continuous ethics monitoring, the use of animals in bio-medical research has reached exceptional safety and ethical considerations. Although computer models and cell culture techniques have evolved, animal use in research as *in vivo* models cannot be replaced yet.

## Importance:

The purpose of this workshop is to gather experts in the field under one roof and revisit the basics of the humane use and care of animals in research. The workshop is also designed to introduce advanced techniques and technology to the participants. One section of this workshop will also discuss Good Laboratory Practices (GLP) and CPCSEA guidelines.

This workshop is conducted in collaboration with the University of Minnesota, Department of Experimental Surgery under the guidance of Prof. Richard Bianco who is also the Program Director. Our hope is to train and furnish young researchers and scientists with the tools they will need to excel at research and experienced researchers to become familiar with recent advances.

## About Frontier Mediville:

"Frontier Mediville", India's first SEZ Medical Science Park in India, developed by Frontier Lifeline Hospitals & Dr. K. M. Cherian Heart Foundation, has been recognized as the "Knowledge Cluster" of India. This integrated healthcare park is being developed as a one-stop solution for Healthcare, Education, Training and Research.

Mediville undertakes advance research, teaching and applications in the areas of Basic Life Sciences, Allied Health Sciences, Tissue engineering, Stem Cell Therapy, Biotechnology and Biological Cardiovascular Implants.

It hosts one of the most modern testing facilities with multitude of research & testing equipments under one "sterile" and "secure" roof. The availability of experienced surgeons, as well as well-equipped large animal surgery suites and other infrastructure for Imaging etc., make the centre an excellent facility for complicated large animal studies.



## List of Topics & Speaker:

- Experimental surgery and its importance - **Prof. Richard W. Bianco**, University of Minnesota
- Regulatory authority of experimental surgery in India - **Dr. S. Ramesh**, TANUVAS
- Development of Heart valve trials and tribulation - **Dr. G.S. Bhuvaneshwar**, Triviron Healthcare
- Anaesthesia and perfusion - **John Carney**, University of Minnesota
- Pain management in large animals - **Dr. S. Senthil Kumar**, TANUVAS
- Surgical management of laboratory large animal - **Dr. Steve Garofolo**, University of Minnesota
- Current status of experimentation on dogs and non human primates - **Dr. Umashankar**, SCTIMST
- Good Laboratory Practices - **Dr. S. G. Ramachandra**, I.I.Sc.
- Statistical analysis of toxicologic pathologic data - **Dr. Balakrishna Murthy**
- Current status of experimentation on dogs and non human primates - **Dr. Sadasivan Pillai**, Life Science Intelligentsia

## REGISTRATION DETAILS:

- UG & PG Students : Rs. 1500
  - Research Scholar : Rs. 2000
  - Govt. Institution : Rs. 3000
  - Industry : Rs. 4000
  - Foreign delegates : \$ 100
- Lunch will be provided
  - Accommodation will be available on prior request on or before 18.05.2015

## PROGRAM DIRECTOR:



Prof. Richard W. Bianco,  
University of Minnesota.

## CONTACT:

## ORGANISING SECRETARY:

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