

Prof .A.Helen
Chairperson and Head,
Department of Biochemistry
University Of Kerala , Karyvattom
Mobile : 9447399759

Dr. Aishwarya Lekshman
Organizing Secretary
Department of Biochemistry
University Of Kerala, Karyavattom
Email :draishwaryalekshman@gmail.com
Mob: 9846741145

Mr. K G Krishna Raj, Treasurer Department of Biochemistry University Of Kerala Karyavattom

# About workshop

Laboratory animal experimentation plays a vital role in advancement of biomedical research past many years. Researchers use experimental animals to learn more about health problems that affect both humans and animals and to assure the safety and efficacy of new medical treatments. So it is necessary to develop a utilitarian view by scientist especially young budding researchers toward the care and use of experimental animals. This could be achieved through scientific trainings and workshops to the researchers by integration of basic 3 R's principles and various regulations of CCSEA (Committee for Control and Supervision of Experiments on Animals). This workshop is focused on basic introduction to laboratory animals and hands on training for handling of laboratory animals for researchers who have no prior background in animal experimentation.







# Workshop on LABORATORY ANIMAL HANDLING

May 23-25, 2023



Department of Biochemistry University of Kerala Karyavattom

# Inauguration Function

Welcome

Prof. MINI S Professor & IAEC Chairman

Presidential Address

Prof. A HELEN Professor & Head

Inaguration

Prof. T V ANIL KUMAR Scientist G & Head, Division of Experimental Pathology BMT WING, SCTIMST, TVPM

Felicitations

DR. K R CHANDRAMOHANAN NAIR IAEC Main Nominee & Senior Scientific Officer(Rtd) Govt. Medical College, TVPM

Prof. SUBHASH PETER IAFC Member & Emerittus Professor iCEIB, University of Kerala

Keynote Address

DR. T V ANILKUMAR

Vote of Thanks

DR. AISHWARYA LEKSHMAN Organizing Secretary & Veterinary Surgeon

# DAY 1

9.30 am - Registration 10.00 am- Inauguration & Keynote Address "Introduction to Laboratory Animals: Ethics and Welfare" Dr. T V Anilkumar, Scientist G & Head. Division of Experimental Pathology BMT WING , SCTIMST, TVPM

#### Tea break

11.30 am -1.00 pm- "Common Laboratory Animals -Strains. Anatomy, Physiology and Nutrition" Dr. Purnima C- Veterinarian, IISER, TVPM

#### Lunch

2.00 -4.00 pm-"Basic Biology of Animals, Animal Models, Design and Reporting of Experiments" Dr. Hariskrishan V S - Scientist F , Division of Laboarory Animal Sciences, BMT wing, SCTIMST, TVPM

## DAY 2

10.00 am - 11.15am - "Experimental Animal Angesthesia" and Surgery" Dr. Sachin J Shenoy - Scientist F, Division of In vivo

modeling and Testing, BMT wing, SCTIMST, TVPM

#### Tea break

11.30 am -1.00 pm- "Common Diseases of Lab Animals and Occupational Hazards" Dr. Soumya N P- Veteraianry Surgeon, ADCP HQ, Kudapannakunnu, TVMP

#### Lunch

2.00 -4.00 pm-"Practical- Laboratory Animal Handling" Dr. Sachin J Shenoy Dr. Soumya N P

# DAY 3

Experiments" Dr.K R Chandramohanan Nair- IAEC Main nominee & Senior scientific officer(Rtd), Govt. medical College, Thiruvananathapuram

10.00 am - 11.15am - "Legal Requirements in Animal

#### Tea break

11.30 am -1.00 pm- "Practical- Laboratory Animal Handlina" Dr. Sachin J Shenov Dr. Soumva N P

#### Lunch

2.00 -3.00 pm-"Practical-Laboratory Animal Handling" Dr. Sachin J Shenoy Dr. Soumya N P

> 3.00-3.30 pm Examination 3.30-4.00 pm -Valedictaory



### **GET IN TOUCH**





bchanimalhouse@gmail.com