



WORKSHOP ON BASICS OF LABORATORY ANIMAL SCIENCE

11th and 12th August 2015
Faculty of Medical Sciences
University of Sri Jayewardenepura
TENTATIVE PROGRAMME

Day 01: Tuesday 11th August 2015

08.30 a.m -09.00 a.m	REGISTRATION
09.00 a.m - 09.30 a.m	Introduction to laboratory animal science Dr. Sugandhika Suresh, Department of Biochemistry, University of Sri Jayewardenepura
09.30 a.m -10.30 a.m	Common laboratory animals and their Anatomy Dr. Mayuri Thammitiyagoda, Animal Centre, Medical Research Institute.
10.30 a.m -10.45 a.m	TEA
10.45 a.m -11.30 a.m	Basic Techniques of animal handling Dr. Mayuri Thammitiyagoda, Animal Centre, Medical Research Institute.
11.30 a.m -12.15 p.m	3 R concept in animal studies Dr. Sugandhika Suresh, Department of Biochemistry, University of Sri Jayewardenepura
12.15 p.m - 01.00 p.m	LUNCH
01.00 p.m - 04.00 p.m	Practical sessions at Animal House, FMS, USJ Introduction to animal models used in Sri Lanka (rat, mouse, guinea pig and rabbit) Basic animal handling techniques Dr. Ramani Karunakaran, Animal Centre, Medical Research Institute

Day 02: Wednesday 12th August 2015

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| 09.00 a.m- 9.45 a.m | Humane endpoints in laboratory animal experiments
Prof. Mangala Gunatilaka,
Department of Physiology, University of Colombo |
| 9.45 a.m -10.30 a.m | Quality control in laboratory animals
Dr. Arvind Ingle,
President, Laboratory Animal Scientists' Association of India (LASA, India) |
| 10.30 a.m -10.45 a.m | TEA |
| 10.45 a.m -11.30 a.m | Sri Lankan ethical guidelines for research involving animals
Prof. Mangala Gunatilaka,
Department of Physiology, University of Colombo |
| 11.30 a.m -12.15 p.m | Nutrition of laboratory animals
Dr. Sugandhika Suresh,
Department of Biochemistry, University of Sri Jayewardenepura |
| 12.15 p.m -01.00 p.m | LUNCH |
| 01.00 p.m -03.45 p.m | Practical sessions at Animal House, FMS, USJ
Oral feeding, blood drawing and anaesthesia
Experimental techniques (demonstration on hypoglycaemic and
anti- inflammatory studies)
Dr. Ramani Karunakaran, Animal Centre, Medical Research Institute |
| 03.45 p.m - 04.00 p.m | Awarding certificates |



Organized by

Sri Lanka Association for Laboratory animal Science (SLALAS)