



SATHYABAMA UNIVERSITY

(Established under section 3 of the UGC Act, 1956)



**CENTRE FOR LABORATORY ANIMAL TECHNOLOGY
AND RESEARCH**

(CPCSEA APPROVED)

Jeppiaar Nagar, Rajiv Gandhi Road, Chennai – 600119, Tamil Nadu, India.

**TWO DAY WORKSHOP
ON BIOMATERIALS
IMPLANTATION**

NOVEMBER 20-21, 2015

www.sathyabamalabanimalresearch.com

biomatworkshop.clatr@sathyabamauniversity.ac.in

PATRONS

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ORGANIZING SECRETARY

DR. R. NARASIMHA RAGHAVAN,

B.D.S., M.Sc., PH.D.

SCIENTIST 'C', CENTRE FOR LABORATORY ANIMAL
TECHNOLOGY AND RESEARCH

Scope of the event

The field of biomaterials science relies heavily upon in vivo evaluation of fabricated scaffolds and materials for successful clinical translation. Unfortunately not many researchers are aware on the techniques and difficulties encountered in the actual placement of implants. We, at CLATR, Sathyabama University have well equipped CPCSEA approved lab animal facility with Operation Theater to carry out such innovative surgical procedures. Hence we offer hands-on workshop on implant placement in laboratory animals. The programme will include training on placing bone implants, skin grafts, cartilage grafts etc. on animal models. This will aid wide range of researchers at all levels to clearly design and execute a study that renders reproducible results and subsequent clinical translation of the material.

Who can attend

- PGs and Research scholars of all relevant disciplines.
- Post graduates in dentistry, orthopedics etc.
- Scientists and academicians from commercial establishments.
- Veterinarians in lab animal research and testing units.

Programme schedule

November 20, 2015 (Friday)

9:00 AM

Registration and Invocation

10:00 – 10:45

Lecture: Biomaterial Implantation and its importance in clinical translation

Dr. R. Narasimha Raghavan *B.D.S., M.Sc., Ph.D. (Biomaterials Science)*

10:45 – 11:00

Tea break

11:00 – 11:45

Lecture: Selection of Animal models

Dr. N. Mohana., *M.V.Sc (Veterinary Pathology)*

11:45 - 12:30

Lunch

12:30 – 14:30 pm

Hands on training on small animal models for bone, joint and dental biomaterials implantation.

14:30 – 15:30 pm

Discussion over Tea!

November 21, 2015. (Saturday)

9:00 – 9:45:

Lecture: Surgical considerations in animal models

Dr. V. Amritha, *M.V.Sc. (Veterinary Surgery)*

10:00 – 10:45

Demonstration of vascular graft biomaterials

10:45 – 11:00

Tea break

11:00 – 11:45

Training in vascular graft biomaterials

11:45 - 12:30

Lunch

12:30 – 14:30

Demonstration and training on soft tissue grafts

14:30 – 15:00

Discussion over Tea!

15:00 – 15:30

Valediction

Registration

Rs. 5000/- per participant.

Fee includes

- Breakfast, high tea, lunch, evening snack for two days.
- Workshop kit and study materials

Please download the form from our website and mail your filled registration forms to the email address. For modes of payment please see the website. Once registered our team will keep you updated of all necessary info. Number of participants is limited, hence early registration is advised.

For Further Info Contact

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