



SREE CHITRA TIRUNAL INSTITUTE FOR MEDICAL SCIENCES & TECHNOLOGY, TRIVANDRUM

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**AMCHSS annual short course series in Epidemiology and Biostatistics for Medical and Health Researchers**

**Workshop on  
Regression models for estimating relationships in Epidemiological studies**

**8 Jan 2020 to 10 Jan 2020**

At the **Achutha Menon Centre for Health Science Studies**  
of Sree Chitra Tirunal Institute of Medical Sciences and Technology, Trivandrum

We are pleased to invite you to attend the Fourth workshop in the series of short courses in Epidemiology and Biostatistics for Medical and Health Researchers. The topic is “**Regression models for estimating relationships in Epidemiological studies**” This course will cover the basics of Regression modeling to estimate relationships between variables of different nature. The three days workshop focus on the fundamentals of relationships in epidemiological studies, regression and estimating relationships using simple and multiple regression models; when to apply linear, logistic and cox regression models; how to deal with confounding and effect modification while estimating relationships using regression models; causation, and interpretation of the results of regression analysis using different softwares. This is a hands on workshop meant for early career health researchers and is open to masters level students of medicine, dentistry, nursing, public health and other allied biomedical disciplines. Workshop charges are Rs 2500/- per person and include expenses for exercise materials, lunch and refreshments. STIMST students will get a concession fee of Rs.1500/-

Payment has to be made electronically to the following account:

Institution Account Name	Director, Sree Chitra Tirunal Institute for Medical Sciences and Technology, Trivandrum
Account No	57036163133
Bank Name, Branch	State Bank of India, Medical College Branch
Bank address	Medical College Post, Thiruvananthapuram - 695011

The venue is seminar hall, third floor of the Achutha Menon Centre for Health Science Studies (AMCHSS), Sree Chitra Tirunal Institute for Medical Sciences and Technology, Trivandrum, Medical college campus. Interested candidates are requested to make payment as prescribed and register by sending your name, designation, department, institution and payment details to [amcepistatshortcourses@gmail.com](mailto:amcepistatshortcourses@gmail.com).

This workshop is restricted to 15 participants on first-come-first-serve basis.

Please contact [rpvarma@sctimst.ac.in](mailto:rpvarma@sctimst.ac.in), [jissa@sctimst.ac.in](mailto:jissa@sctimst.ac.in) for more information.

**Course coordinators: Dr.Ravi Prasad Varma, Dr.Jissa VT, AMCHSS, SCTIMST**