


 **Dr.Suganthi**

 T: 044 - 4742 9120, M: +91 97917 76651

 communitymedicinedept@gmail.com

---



Hospital & Research Institute  
**Chettinad Academy**  
of Research and Education  
(Deemed to be University)



Hospital & Research Institute  
**Chettinad Academy**  
of Research and Education  
(Deemed to be University)



## Department of Community Medicine

Cordially invite you to the Workshop on

# BASIC EPIDEMIOLOGY RESEARCH

17th - 18th July, 2019 | 9.30 am - 3.30 pm | Demo Hall - 13, College Block

**Dr. G. Ravivarman**, B.Sc.,M.D.,D.P.M.,D.P.H.,  
Professor & HOD, Department of Community Medicine, CHRI.

**REGISTRATION IS MANDATORY**

## Programme Schedule - Day - 1

SESSIONS	TOPIC OF THE SESSION	PRESENTER
<b>Day - 1</b>		
09.30 am - 10.00 am	Introduction to research methods	Dr. Ravivarman
10.00 am - 10.30 am	Conceptual framework of study designs -observational	Dr. Suruliraman
	Conceptual framework of study designs -experimental	
<b>Tea break</b>		
10.45 am - 11.30 am	Framing title and formulating objectives (need of the study, hypothesis generation and choice of title)	Dr. Suganthi
11.30 am - 12.15 pm	Methods of literature review (references and bibliography)	Dr. Suruliraman
<b>Lunch break</b>		
01.30 pm - 02.15 pm	Sample size calculation and sampling techniques	Dr. Venmathi
02.15 pm - 03.30 pm	Hands on Training	All Faculty

## Programme Schedule - Day - 2

SESSIONS	TOPIC OF THE SESSION	PRESENTER
<b>Day - 2</b>		
09.00 am - 09.45 am	Ethical considerations	Dr. Aravind
09.45 am - 10.30 am	Study tools & overview of statistical analysis	Dr. Vishnu
<b>Tea break</b>		
10.45 am - 11.30 am	How to write a thesis protocol?	Dr. Bhuvanesh
11.30 am - 12.30 pm	Prep time	All faculty
<b>Lunch break</b>		
01.30 pm - 03.30 pm	Hands on training	All faculty
03.30 pm - 04.00 pm	<b>Valedictory Function</b>	

## Workshop on Basic Epidemiology Research

17th & 18th July 2019

**OVERVIEW OF THE COURSE :** The Department of Community Medicine - CHRI is committed to academic excellence including the principles of epidemiology research. One of the goals of the department is to impart knowledge and expertise in research methods.

**COURSE OBJECTIVES :** During the course, participants will be exposed to the basic principles of epidemiology, planning and conducting research which will enable them to interpret and evaluate the research published in scientific journals.

**WHO CAN PARTICIPATE? :** First year Post graduate students in Chettinad Hospital and research institute. Candidates will be required to bring their own laptops with windows OS (version win 7 or above)

### Patrons

Mr. Justice A. Ramamurthi (Retd.)  
Chancellor, CARE

Shri. M.A.M.R. Muthiah  
Trustee, CARE

### Advisors & Benefactors

Dr. T. Balasubramanian, Vice Chancellor, CARE

Mrs. S. Jeyendrasaraswathi, Registrar, CARE

Dr. B. Santhakumar, Dean, CHRI

### Organising Committee

#### Professors

Dr. D.R.Vedapriya

Dr. K.R. Sowmiya

Dr. Suruliraman. S M

#### Associate Professor

Dr. D. Raja

#### Assistant Professors

Dr. S. Rajesh Kannan

Dr. Suganthi. S

Dr. Aravind. M

Dr. D.Vinoth Gnana Chellaiyan

Dr. T.K.Raja

Dr. M.Buvnesh kumar

Dr. Vishnu Vardhan Enuganti

Dr. Venmathi