

Workshop on
Research Methodology

August 25-29, 2009
LAICO, Madurai



A R A V I N D E Y E C A R E S Y S T E M

Why this Workshop?

Every health care worker is expected to practice evidence based medicine. Evidence regarding new treatment comes from appropriate research and right interpretation of research studies. Such interpretation has to be necessarily based on the statistical evaluation and not on the researcher's belief or perception. Hence the workshop covers many other facets of modern methodology of research and statistics.

Objective

The aim of this workshop is to develop research skills among the participants and enable them to carry out research and understand the research publications.

- To give an advanced exposure to the participants about the research and development.
- To develop acquaintance with intensive techniques and skills of research process.
- To familiarize the art and style of writing a research report.

Contents

- Importance of Research and Research Methods
 - Quantitative & Qualitative research
- Ethics in Research
- Introduction to Epidemiology & Biostatistics
 - Overview of study designs
 - Sampling & Sample size
 - Data Management & Statistical analysis
- Research Publication

Who Should Apply?

- Medical and allied health professionals.
- Postgraduates and fellows from ophthalmology and other fields.
- Non-medical professionals involved in research/teaching.
- Postgraduates in management, rehabilitation, social work or sociology who are actively involved in research/ plan to coordinate research at their institution.

Outcome

The outcome of research studies reaches clinicians through various publications. Research methodology is very important not only for research workers but also for readers of research studies. A reader must be knowledgeable about proper research methods so that he can properly judge the merits of what he reads before he considers utilising new options and information in clinical practice. The workshop plans to provide research workers and readers the information and guidelines on modern research methodology.

Participants of Oct. 2008 Batch



General Information

Workshop Fee

The workshop fee is Rs.2,500 for participants from India and Nepal and US \$250 for all other overseas participants. The workshop fee includes Tuition, Teaching Materials, Lunch and Refreshment during the course period.

Payment Procedures

The workshop fee has to be sent upon the receipt of the invoice on confirmation of your selection by Demand Draft (D.D.) drawn in favour of **Lions Aravind Institute of Community Ophthalmology payable at Madurai, Tamil Nadu**. Payment is due within two weeks of the invoice date. If admission is within 2 weeks to the start of the workshop, payment is to be made on the spot. 100% of payment will be refunded if we receive your cancellation request 2 weeks prior to the workshop start date. 25% of cancellation fee is applicable if we receive your cancellation request less than 14 days prior to the workshop start date.

Venue & Facilities

The workshop will be held at Lions Aravind Institute of Community Ophthalmology (LAICO), Madurai, India. The LAICO campus is located opposite to Aravind Eye Hospital. It is fully equipped with an Auditorium, Class room & facilities for Group Discussion. E-Mail (Only G-mail & Hot Mail account) is available at LAICO building. The participants can use this facility during break times. The public phone booths for making interstate & international calls (Which are indicated by STD and ISD) are located on many streets near to the workshop venue.

LAICO is 30 minutes drive from Madurai Domestic Airport and 15 minutes from the railway station. Madurai is well connected by air, rail and road to Chennai, Bangalore, Bombay and Trivandrum. Nearby tourist attractions include Kodaikanal - a hill resort, Rameswaram - a temple town, Thekady - a game sanctuary, and Kanyakumari - the southern most tip of India. The climate is pleasant during August. The days are generally warm and nights are comfortable.

Accommodation

Accommodation can be arranged at our training hostel. It has single non A/C rooms with common bathroom facility which costs Rs. 100/ day and is just short walkable distance from LAICO. Since we have very limited rooms available during this workshop period, we could make it available for those who confirm their participation on first-come-first basis. However, we can facilitate hotel reservations once the participant indicates the preference of accommodation from the given list. Travel, food and other personal expenses have to be borne directly by the participants.

Name of the Hotel	Phone no.(Code No.0452)	Non A/c		A/c	
		Single Rs.	Double Rs.	Single Rs.	Double Rs.
Annapoorna (Old)	2526425	420	-	-	715
Sri Annapoorna Tower	4514436	-	-	1200	1350
Vimas	2524711	252	400	-	677
Saratha Rajans	2537501	-	-	1179	1384

(5% to 12.5% taxes wherever applicable)

All the hotels are located within half kilometre from the venue

Workshop Information on Website

The complete workshop information and other logistic directions can be downloaded from the website www.aravind.org/research_methodology.asp under the particular workshop page. The registered participants will be given a password and a username to login at our website to access the reading materials & copies of the case studies. The link will be updated regularly. The participants could access information about Programme schedule, faculty profile, and registered participant's details for the respective batch.

Admission Procedures

Admission is limited to about 35 participants. Individual applicants are requested to complete the application form and send it to the Organising Secretary on or before 25th July, 2009. Tentative reservations may also be made by directly contacting the Organising Secretary at the address below. A tentative reservation carries no obligation and is not a substitute for the formal and required application.

VISA information

General instructions regarding Indian Visas are given in this page. Please log on to www.passport.nic.in for detailed specific information.

When your registration details are received, an invitation letter will be sent by us on your request. An original copy of this has to be submitted along with the application for the conference Visa. Processing of the Visa takes time & the applicant should apply well in advance.

External Faculty

- **Dr. Aleyamma Mathew**
*Addl Professor,
Division of Epidemiology and Biostatistics,
Regional Cancer Center, Trivandrum*
- **Dr. Anil Purthy**
*Associate Professor,
PIMS, Pondyicherry*
- **Prof. K. Dharmalingam**
*Sr. Professor & Head, School of Biotechnology
Madurai Kamarajar University*
- **Dr. Ken Bassett**
*Professor of Medicine,
Canada*
- **Mr. Rajesh Kumar John**
*Biostatistician,
Coimbatore Kidney Care and Research*
- **Dr. Shuba Kumar**
*Senior Scientist,
SAMARTH, Chennai*
- **Dr. P.S.S. Sundar Rao**
*Research Coordinator,
Leprosy Mission Trust India, New Delhi*

Aravind Faculty

- **Dr. Anand Rajendran**
Consultant - Retina and Vitreous Services
- **Dr. Aravind Srinivasan**
Ophthalmologist and Administrator
- **Dr. Dhananjay Shukla**
Consultant – Retina and Vitreous Services
- **Mr. Ganesh Babu**
Senior Manager - IT & Systems, LAICO
- **Prof. VR. Muthukkaruppan**
*Department of Immunology
Aravind Medical Research Foundation*
- **Ms. Nithya Neelakantan**
Biostatistician, LAICO
- **Ms. Preethi Pradhan**
HOD - Training Division, LAICO
- **Dr. Rathinam Sivakumar**
IRB, Aravind Medical Research Foundation
- **Mr. R.D. Thulasiraj**
Executive Director, LAICO
- **Dr. Venkatesh Prajna**
HOD - Medical Education
- **Mr. Vijayakumar**
Project Manager, LAICO

Further Details Contact

Course Director

Dr. S.R. Rathinam

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Organizing Secretary

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