



YRG.CARE

PROSPECTUS

PG Diploma in Medical Lab Technology (Infectious Diseases)

2010 - 2011



**YRG Centre for AIDS Research and Education
Voluntary Health Services
Rajiv Gandhi Salai, Taramani
Chennai - 600113**

ABOUT US

Prof. Suniti Solomon, MD., Founder-Director of the YR Gaitonde Centre for AIDS Research and Education (YRG CARE) and her team documented the first evidence of HIV infection in India in 1986, when she was a Professor of Microbiology at Madras Medical College and Government General Hospital. She subsequently established the institution, which currently provides medical and psychosocial care for more than 10,000 persons with HIV disease and is involved in conducting several international clinical trials and educational/training programs.

YRG CARE is a non-profit medical and research institution, located at Voluntary Health Services, Rajiv Gandhi Salai, Taramani, Chennai and is one of the premiere institutions to provide comprehensive medical care for persons with HIV disease in Southern India and is also one of the first centres to provide antiretroviral medications in the country.

YRG CARE conducts several biomedical research projects especially in the field of infectious diseases such as HIV/AIDS, hepatitis viruses, sexually transmitted diseases (STDs) with focus on psychosocial, clinical and laboratory sciences in collaboration with National Institutes of Health (USA) and several national and international research institutions and Universities, including

Tuberculosis Research Centre/ICMR; National AIDS Research Institute/ICMR; Sankara Nethralaya, Chennai; Ragas Dental College, Chennai, University of Madras, CDC, Atlanta; Brown University, RI; Tufts University, MA; Johns Hopkins University, MD; Stanford University, CA; University of California-San Francisco, CA; Emory University, GA; Rush University, IL; Duke University, NC; McFarlane Institute, Melbourne and University of California, SD. YRG CARE is one among the US-NIH multi-centric clinical trial sites through the International AIDS Clinical Trial Group (ACTG) and HIV Prevention Trial Network (HPTN) programmes.

YRG CARE has contributed more than 100 original scientific papers to HIV medicine literature and the scientists/experts have contributed to developing several treatment/laboratory guidelines with the World Health Organization (WHO), Geneva, Switzerland, and World Health Organization-South East Asia Office (WHO-SEARO), New Delhi.

YRG CARE is conducting academic and training programmes for clinicians, nurses and social workers with a national and international faculty.

YRG CARE is affiliated to the University of Madras for conducting a Ph.D programmes in Medical Microbiology.



COURSE DESCRIPTION

The course aims to provide a broad understanding of various basic laboratory techniques in Serology, Microbiology, Hematology, Clinical Chemistry, Immunology and Clinical Pathology associated with infectious diseases. Special emphasis is given on the laboratory diagnostics in HIV/AIDS, sexually transmitted diseases (STDs) and Good Clinical Laboratory Practices (GCLP).

This is a full-time one-year vocational course (non-semester). The course is designed to provide technical skill and practical knowledge in infectious diseases and also to train on the standards to be followed for GCLP and the requirements of clinical laboratories for conducting clinical trials. The mode of teaching includes lectures, group discussions, case studies and bench training in the clinical laboratories. Written and practical examinations will be conducted by both internal and external examiners. This course is approved by the academic council of YRG CARE.

ADMISSION PROCEDURE

How to Apply

The prospectus and application form can be obtained from the administrative office on payment of Rs. 100/- by cash or a demand draft drawn in favour of Y.R. Gaitonde Medical Educational and Research Foundation, payable at Chennai

and sent to: Lab Secretary, YRG CARE, Voluntary Health Services, Rajiv Gandhi Salai, Taramani, Chennai 600113.

The duly filled in application form along with the following *attested photocopies* of the documents, should reach YRG CARE on or before the deadline mentioned herewith.

- Qualifying examination mark sheets.
 - Degree or provisional certificates.
- Incomplete applications are liable to be summarily rejected.

Eligibility

B.Sc., degree in Medical Laboratory Technology / Microbiology / Biochemistry/Chemistry/Botany/Zoology from any UGC recognized Colleges /Universities with an aggregate of at least 55% marks.

Number of Seats

Maximum intake is 6.

Stipend

Rs. 800/- per month will be awarded to each candidate.

Mode of Selection

Provisionally selected candidates will be intimated through post. These candidates will have to appear for an interview on the specified date mentioned in the call-letter. The selection will automatically be cancelled,

if the candidate fails to be present for the interview.

Course Fee

The selected candidates shall be liable to pay the following prescribed fees: *Rs. 20,000/- (*in 2 installments and semi-annually*).

Examination Fee

*Rs. 1000/-

Caution Deposit

Rs. 1000/- (refundable after completion of the course).

*Fees once paid will not be refunded under any circumstances.

Important Dates

- Availability of Application 1st May '2010
- Deadline for receipt of completed application 01st June 2010
- Date of interview 10th June 2010
- Commencement of course 01st July 2010

For Further Enquiries

Email to : PGDMLT@yrgcare.org



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