

TwinTech Academy

Business Management Solutions Pvt Ltd, Chennai

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National Seminar on

**“Health Care Associated Infection Prevention and Control” 23rd
September 2017**

Speakers Profile



Dr Patta Radhakrishna, MBBS, MS, MCh(Surg GE), FMAS, FAIS, FRS

Dr.Patta Radhakrishna is a highly renowned surgical Gastroenterology Doctor, Gastroenterologist Doctor and Laparoscopic Surgeon at Chennai.

He completed his graduation in the year 1986 from a very prestigious medical institute, Jawaharlal Institute of Post-graduate Medical Institute and Research (JIPMER), Pondicherry. He obtained MS (general surgery) degree in 1989 and subsequently done his initial surgical training from Stanley Medical College. He obtained his super-specialty degree in 1992 in the very first attempt under the chairmanship of Prof. N. Rangabashyam a pioneer surgical Gastroenterologist after joining M CH (Surgical Gastroenterology) course at Madras Medical College. At that time, Madras Medical College was the only center present in India who used to offer MCh in Surgical Gastroenterology. During his tenure at Department of Surgical Gastroenterology and Proctology in Madras Medical College, he got the opportunity to take care of the patients with complex GI surgical problems. There, he got his first experience in assisting and performing some of the complex surgeries of esophageal, gastric, colorectal, hepatobiliary and pancreatic. In addition to this, he got to know about diagnostic and therapeutic endoscopic works. The entire experience worked as a ground for him and his career in GI surgery took off from there. During his stay there, he wrote his thesis on “corrosive injuries of the esophagus and stomach.

He worked as a senior resident under Prof. Samiran Nundy at the Department of Gastro-intestinal Surgery and Liver Transplantation at the prestigious All India Institute of Medical Sciences (AIIMS), New Delhi. GI Surgery unit at AIIMS is known to be the most renowned GI unit present in India in which patients not only from all over India but also from neighboring countries like Bangladesh, Sri

Lanka, Nepal, Pakistan and Afghanistan are treated. In this unit, his responsibility was to handle specialized treatments and take care of patients with GI bleeding. He used to see patients with portal hypertension, surgery for ulcerative colitis, surgery for surgical obstructive jaundice etc. This unit has its own Indian management protocols that are followed across the country and this enable a very systematic approach in treating the conditions. Coming to liver transplantation, Dr. Radhakrishna had extensive experience and he got the opportunity to be involved in the first ever liver transplant done in AIIMS in 1995. At various conferences, he has presented numerous papers on behalf of the unit. During his stay in AIIMS, he had also given one-month training in laparoscopic surgery under Dr. Pradeep Choubey at the Ganga Ram Hospital in New Delhi.

Post his completion of training in AIIMS; he joined Sri Venkateswara Institute of Medical Sciences (SVIMS), Tirupati as a consultant GI Surgeon. In addition to 540 major surgeries he performed, in his two year period in Tirupati, he increased this count to over 2000 upper GI endoscopies and 400 colonoscopies successfully. He initiated the laparoscopic work in the unit in 1996 and was an expert in the establishment of GI surgical unit there.

He later on worked as a consultant GI surgeon at Nizam's Institute of Medical Sciences (NIMS) a premier medical institution in Hyderabad. He worked there for about two years before going abroad. There in the institute, he was active in academic teaching and handled the structured audit of the unit. He also organized a bi monthly organ specific CME (Continuing Medical Education) successfully.

He got invitation from the Govt. of Bangladesh to work as a senior consultant in GI Surgery at Z. H. Sikder Women's Medical College Hospital, Dhaka where he worked for 3 years. There, he established a GI Surgical unit, which is running successfully even today.

In 2003, he started working as a senior consultant and head in GI surgery at Apollo Hospitals, Colombo, Sri Lanka. In Sri Lanka, Apollo Hospital Colombo is the largest multi specialty medical care provider. He worked there for 3 years before joining Apollo Hospitals, Chennai. In Chennai Apollo he is one of the most successful GI and Laparoscopic surgeons. Currently he is with SIMS, Vadapalani, Chennai too.



Dr B Krishnamurthy MD DA FRCA

Dr B Krishnamurthy, MD, DA, FRCA is presently engaged as the Director, Quality Management Services, Sri Ranga Hospital, Chennai. He is a principal assessor and Trainer, NABH and an Honorary Advisor to AHPI. He is an anesthesiologist and adult intensivist and has been trained in India and UK. He has 30 years of clinical experience in provision of acute care in Anesthesia, Adult Critical Care in various categories of hospitals that include State Government hospitals in Taluk, District and City levels, State and Central government managed Medical colleges, privately managed Medical colleges, Corporate HCOs, and County hospitals and Medical College Hospitals in UK.

For the last eight years, he has devoted himself to helping various hospitals set up Quality and Safety Management programmes and achieve certification and accreditation.

He is especially interested in using his experience in training health care workers in all forms of safety management and risk reduction in hospitals.

ACADEMIC QUALIFICATIONS

M.B; B.S.	1979	JIPMER, University of Madras, India
Diploma in Anaesthesiology	1981	JIPMER, University of Madras, India
M.D. (Anaesthesiology)	1983	JIPMER, University of Madras, India
F.R.C.A.	1994	Royal College of Anaesthetists, UK
Fellowship In Cardiac Anesthesia	1995	Royal Victoria Hospital, Belfast, UK
NABH Assessor Training & Exam.	2008	NABH, QCI, India.
NABH 3 rd Edition Refresher Course	2012	NABH, QCI, India.
NABH 4 th Edition Refresher Course	2016	NABH, QCI, India.
CHSP Training Course	2017	ISQSH, UK
Lead Auditor Course in QMS	2010	Nigel Bauer Associates, UK
Lead Auditor Course in EMS	2010	Nigel Bauer Associates, UK
Green Belt in Six Sigma	2011	TUV Rhineland, India

PRESENT APPOINTMENT

DIRECTOR; QMS, SRI RANGA HOSPITAL; CHENNAI

MEDICAL EXPERIENCE

30 years of experience in provision of acute care in Anesthesia, Adult Critical Care in various category of hospitals that include State Government hospitals in Taluk, District and City levels, State and Central government managed Medical colleges, Privately managed Medical colleges, Corporate HCOs, and County hospitals and Medical College Hospitals in UK.

QMS RELATED EXPERIENCE: 9 years

- Consultant, QMS, Kauvery Hospitals Group, Tamil Nadu
- Director, QMS; PESMISR, Kuppam Andhra Pradesh
- Consultant, QMS, Ramesh Hospitals Group, Vijayawada
- Deputy Director, Quality Management Services, Baby Memorial Hospital, Calicut
- COO, Quality Management Services, Nagarjuna Hospital, Vijayawada
- Empanelled Assessor, NABH
- Empanelled Trainer - Program on Implementation & Awareness - NABH

- Honorary adviser - AHPI

MEMBERSHIPS

- Life Member: Indian Society of Anaesthesiologists
- Life Member: Indian Society of Critical Care Medicine
- Life Member: Indian Society of Parenteral & Enteral Nutrition
- Life Member: Indian Trauma, Anesthesia & Critical Care Society.

DR.B. AARTHY

MBBS, MD, DNB(MICROBIOLOGY)

Senior Registrar in SRM Institute of Medical Sciences (SIMS)
Vadapalani, Chennai

Work Experience:

- Senior Registrar in SRM Institute of Medical Sciences under Dr. Sujatha Chandrasekaran, M.D and currently under Dr.Rajkumar Krishnamoorthy PhD; in Microbiology, Central Lab, SIMS hospitals for the past five years.
- Faculty for teaching for BMLT (lab tech) and other paramedical courses.
- I am involved in independent reporting of all kinds of samples and well versed in reporting& interpretation of Bactec-FX(automated systems) for blood culture, Vitek 2, MALDITOF , TB cultures using MGIT, PCR like Gene X-pert(IPAQT), Chemiluminescence techniques in serology. I have also been trained in reporting antinuclear antibody patterns. Our lab also follows the ASM protocols, updated CLSI guidelines for processing and reporting respectively, regularly takes part in EQAS and strict Internal Quality control procedures are followed.
- Introduced new protocols for processing of implant infections to increase the isolation of causative bugs and planning to start a prospective study on it shortly.
- I have also cleared DNB (Microbiology) exams conducted by National Board of Exams in the December 2012 session in a single attempt.
- Completed certificate program on Hospital infection control in Sankara Netralaya.
- I have also been trained in infection control, regularly involved in clinic-microbiological rounds in ICU, where in antibiotic usage is observed and deescalated when necessary.
- I have been regularly involved in the preparation of quality documents for accreditation purposes and trained as NABL internal auditor.
- I have also had a short observership in Infection control in Ketterung general hospital in UK under NHS.
- I am regularly attending the online teleclasses on Infection Control conducted by Weber training Institute, UK to keep myself updated on current international and WHO guidelines in Infection control.

May 2009- April 2012

completed M.D (Microbiology) -training at Madras Medical College under Professors Dr.G.Sumathy, Dr.Manjula, Dr.G.Jayalakshmi; I did my Post graduation (M.D.) Microbiology at Madras Medical College and Rajiv Gandhi Government General Hospital, Chennai, Tamilnadu, which is a 2000 bedded hospital with 3000 O.P. patients. It is attached to The Tamilnadu Dr. M.G.R.

Medical University and Medical Council of India recognizes the course. We receive about 400 samples per day for the various tests.

Actively took part in academic activities like Seminars, Journal club and trained in processing of specimens, culture reporting, ELISA and other serological procedures. Media preparation, sterilization, hospital waste management and molecular techniques, were the other aspects learnt. I am trained at taking theory and practical classes for DMLT students, B.Sc nursing students, B.Pharm, BDS and MBBS undergraduate students. I also presented one paper at national conference. I also have the experience of working in our NABL accredited, NATIONAL REFERENCE LABORATORY FOR HIV in MMC as a part of our PG training.

As a part of curriculum I served as a visiting registrar in KING'S INSTITUTE OF PREVENTIVE MEDICINE for 2 months, one of the reputed Institutions for Virology in Tamil Nadu. I learnt about the maintenance and revival of cell culture, various methods of diagnosing viral cultures like CPE. I also visited their arbovirus lab, and learned the basic molecular lab works, real time PCR for H1N1. I also visited the research center at Aravind eye hospital, Madurai. I took part actively in a workshop that focused on latest molecular techniques like multiplex PCR, gene sequencing and DNA extraction techniques. I also took part in a workshop in basic mycological techniques conducted by SRMC where in I learnt about the various dematiaceous and hyaline fungi. Learnt about sugar assimilation for *Candida sp* and other assimilation test for *Malassezia sp* in the workshop. I am also well-versed in MIC determination by Microbroth dilution techniques for fungi-yeast, filamentous fungi and methods of resistance determination in Gram negative Bacteria like MBL (Hodge Test), ESBL, AMP C production. I have cleared the M.D. exams with a pass percentage of 63.4%.

Jan 2008- March 2009:

I joined as a Medical Officer in private sector in Madurai, got trained in general practice, managing OP, emergencies and postoperative care of patients.

March 2005- December 2007:

I joined as a medical officer in IRCU, Meenakshi Mission Hospital and Research Center, Madurai after internship. I attended emergencies and got trained in basic life support. I was also involved in care of critically ill patients. I received good training in ICU procedures like intubation and maintenance of ventilator etc.

March 2004- Feb 2005:

I did my internship in GOVERNMENT RAJAJI HOSPITAL, Madurai medical college hospital for a year with 3 months each in Medicine, Surgery, Obstetrics & Gynecology and Social Preventive Medicine (Community Medicine).

August 1999 -Jan 2004:

I did my under graduation course in Madurai Medical College & Rajaji Govt general hospital, completed the semesters in a single attempt with an average of 63.75%.

Conferences & seminars attended

1. HIV SCIENCE 2014, CHENNAI.
2. NATIONAL CONFERENCE OF INDIAN ASSOCIATION OF MEDICAL MICROBIOLOGISTS (MICROCON) -Hyderabad, November 2013.
3. National conference of association for prevention and control of Rabies in India- APRICON , July 2011.
4. Current concepts in management of HIV/AIDS -Department of Infectious Diseases, Apollo Hospitals, Feb 2011.

5. Hospital acquired infections ,Madras Medical College - December 2011
6. Current scenario of Parasitic Infections, Madras Medical College -September 2010.
7. International seminar on “Frontiers in Stem cell and Biotechnology in Human and Veterinary medicine.”, Madras Veterinary college ,July 2010
8. Application of molecular techniques in clinical diagnostics and research, Chettinad Hospitals and Research Institute, December 2009.
9. NATIONAL CONFERENCE OF INDIAN ASSOCIATION OF MEDICAL MICROBIOLOGISTS (MICROCON) –MYSORE, November 2009.
10. Changing facets of influenza virus, Stanley Medical College, October 2009.

Workshops & certificate courses:

1. Autoantibodies and Indirect immunofluorescence in Rheumatic diseases,at Kilpauk Medical College,2017
2. Internal auditor and Quality management system certificate course,2014 at The Madras Medical Mission.
3. Moving towards Full Microbiology Lab Automation, Microcon 2013.
4. Molecular diagnostic methods for Ocular and Systemic pathogens - Aravind eye hospital & Research centre ,November 2011
5. Basic and Molecular Diagnostics in Mycology– Sri Ramachandra Medical College , April 2011
6. Medical writing: How to write a scientific paper, Global Hospitals, June 2011
7. Antibiotic susceptibility testing methods ,Stanley Medical College , October 2009
8. Techniques in Animal Handling and Maintenance, Dr.MGR Janaki College of arts and science for women, September 2009.

Award:

Special prize in quiz conducted by SRMC (Mycology workshop, 2011)

Oral Paper presented:

“ Evaluation of Antibiotic susceptibility testing (AST) performance by disc diffusion for Cefoperazone-sulbactam against drug resistant Enterobacteriaceae isolates-Report from a tertiary care hospital laboratory.”(Microcon 2013)

Poster presented:

“Correlation of different Lab parameters in Diagnosis of Leptospirosis and to identify the predominant Serovar” (Microcon 2009)

Research Works

1. A study on Urinary isolates of *Candida sp* from hospitalized patients with special reference to speciation, antifungal susceptibility and comparison of conventional and rapid methods of speciation. (DISSERTATION)
2. Current trends of antibiotic resistance in *Pseudomonas aeruginosa* strains with special reference to ESBL, MBL detection. (E-JOURNAL)

Special Interests in Microbiology: Mycobacteriology, Implant infections.

Dr. Vijayalakshmi Balakrishnan

**MD., DNB (General Medicine)., DTM&H (London)., MRCP (UK)., FRCP (Glasgow).
Consultant in Infectious Diseases, SIMS, Chennai.**

Educational Qualification:

1995- 2001	Bachelor of Medicine & Surgery (MBBS) Government Stanley Medical College, Chennai
2002- 2005	Doctorate in Medicine (MD) Madras Medical College & Government General Hospital
2005	Diplomate in National Board - Internal Medicine (DNB) National board of Examinations
2009	Member of Royal College of Physicians (MRCP) (UK) Royal College of Physicians, London
2010	Specialty Certificate in Infectious Diseases (Cert.RCP(UK)(ID)) Royal College of Physicians, UK
2014	Fellow of Royal College of Physicians Royal College of Physicians, Glasgow
2015	Diploma in Tropical Medicine and Hygiene (DTM&H) School of Tropical Medicine and Hygiene, London
2015	Fellow of Indian Medical Association of Specialities, Indian Medical Association

Current Vocation:

Senior Consultant Physician, Department of Infectious Diseases, Apollo Hospitals, Chennai

Fields of interest:

- Infectious diseases
- Hospital epidemiology
- Hospital infection control
- Travel Medicine
- Legal & ethical aspects of medical practice

- Medical education

Training in related fields of interest:

- **First international short course in tropical medicine, 2007**, McGill University, Canada & CMC, Vellore
- **Medical Statistics, Epidemiology & Research-**
 - “Basic course on statistics” and “Training on controlled clinical trials” May- June 2007, National Institute of Epidemiology, Chennai.
 - “Short Course on Epidemiology” and “Case Control Studies” - Department of Community Medicine, CMC, Vellore.
 - “Writing a Research paper”, PerunthalaivarKamaraj Medical College & RI, Pudhucherry
- **Medical Education**
 - “Faculty Development Workshop”- Sri Ramachandra University, Chennai

Work Experience:

- **Senior Consultant in Infectious Diseases, Department of Infectious Diseases,**
From Feb 2010 to ongoing- Apollo Hospitals, Chennai
- **Assistant Professor, Department of Internal Medicine**
Aug 2008 to Dec 2009 - Sri Ramachandra University, Chennai
- **Research Associate, Medicine I & IDTRC**
Mar 2008 to May 2008 - Christian Medical College Hospital, Vellore
- **Assistant Professor, Department of Internal Medicine**
Mar 2007 to Mar 2008 - PerunthalaivarKamaraj Medical College & RI, Pudhucherry
- **Assistant Professor, Department of Internal Medicine**
Oct 2006 to Mar 2007 - Sri Ramachandra University, Chennai
- **Lecturer, Department of Internal Medicine Unit I and Infectious Diseases**
Apr 2005 to Oct 2006 - Christian Medical College Hospital, Vellore
- **Post Graduate Trainee, Institute of Internal Medicine**
May 2002 to Feb 2005 - Government General Hospital, Chennai

- **Resident, Dr. K.P. Misra's Cardiology Outpatient Clinic**
Jan 2000 to Jan 2005 - **Apollo Hospitals**, Chennai
- **Senior House Officer (First year DNB- Medicine)**
Jan 2002- Mar 2002 - **Apollo Hospitals**, Chennai
- **Compulsory Rotatory Resident Internship**
Jan 2000 to Jan 2001 - **Government Stanley Medical College Hospital**, Chennai

Publications:

- Vijayalakshmi B, Misra KP: **The Centenary of ECG** - Asian Journal of Clinical Cardiology. 2001
- Vijayalakshmi B, Misra KP: **The Cardioselective Beta Blocker- Atenolol**. Cardiology Today. 2001
- **"50 Fascinating Case Studies"** for self study in clinical cardiology **Volume I, II & III**. Author- Dr. KP Misra, Co- author- DrVijayalakshmi
- V Balakrishnan: **Management of staphylococcal infections-From outpatient department to intensive care units**. Review article. Indian Journal of Practical Pediatrics. Under publication

Experience in Infectious diseases/ Activities in the field of interest:

- **Lecturer, Department of Internal Medicine Unit I and Infectious Diseases, Christian Medical College Hospital, Vellore**
Consultant in Infectious diseases managing Outpatients, Inpatients, HIV Clinic and multi disciplinary care of infected patients in other departments including transplant patients.
I was organizing & running several training programs in Infectious diseases including a one year fellowship program in HIV medicine and was involved in teaching Undergraduates and Post graduates.
- **Assistant Professor, Sri Ramachandra Medical College (SRMC) and Pudhucherry Medical College (PKMC).**
SRMC is a JCI accredited hospital and I worked in the medicine department. We had a well organized infection control team. PKMC was a new government medical college which was started modeling on central institutes. I worked at the Government General Hospital during my tenure and was handling all infection control issues.
- **Senior Consultant, Infectious diseases, Apollo Hospitals, Chennai-**
I take care of Outpatients and Inpatients along with Hospital Infection Control and Antibiotic stewardship.
- **Preceptor, Fellowship in HIV Medicine**, a 1 year training programme conducted by Medicine I & Infectious Diseases Training & Research Institute, CMC, Vellore
- **Preceptor, NACO training programmes for ART medical officers in HIV medicine**, Medicine I & IDTRC, CMC, Vellore
- **Preceptor, NACO training programmes for Specialists in HIV medicine**, Medicine I & IDTRC, CMC, Vellore.
- **Preceptor, HIV Counselors training programmes**, Department of Psychiatry, CMC, Vellore
- **Preceptor, Key persons training programmes, Hemophiliac Society**, Department of Hematology, CMC, Vellore.
- **Preceptor, Training programmes for doctors in HIV medicine for third world countries**, Course for training doctors from Western world to work in AIDS prevalent areas of Africa & Asia, Medicine I & IDTRC, CMC, Vellore.
- **Preceptor, Training programme for executives from Pharmaceutical industries on Antibiotics**, Medicine I & IDTRC, CMC, Vellore.
- **Preceptor, Fellowship in HIV medicine**, I-TECH, Government TB Hospital, Tambaram
- **Key person & Course coordinator**, FHI- AVAHAN (Bill & Melinda Gates foundation) training programme for resource building in HIV medicine, CMC, Vellore

- **Guest speaker-** Epidemiology of VAP- IDSI, Chennai chapter, Nov 2008.
- **Preceptor, AIM 2009-** An interactive session on HAART, Sri Ramachandra University, Chennai.
- **Preceptor,** Infection control- Hand washing and isolation, CME, Frontier Lifeline Hospitals, Chennai
- **Expert panelist,** Control of HIV/ AIDS, Sun Television, Tamil Nadu
- **Preceptor,** Pregnancy and TB- OGSSI, Institute of Obstetrics & Gynecology, Chennai
- **Preceptor,** Infections in reproductive medicine, MMM, Chennai
- **Expert Panelist,** Infections in the community, Captain Television, Tamil Nadu
- **Preceptor,** Emerging & Re-emerging infections, AIM 2011, SRMC, Chennai
- **Preceptor,** Approach to an immuno-compromised child with fever, Institute of Child Health, Chennai
- **Preceptor,** Antibiotic use in general practice, CME, Mehta Hospitals, Chennai
- **Preceptor,** Approach to gram positive infections, CME, Railways Hospitals, Chennai
- **Expert panelist,** Managing fevers at home, Moon Television, Middle East.
- **Preceptor,** Commonly missed tropical infections and Approach to fever with altered sensorium, AIDC, Chennai
- **Expert Opinion,** Preventing infections in rainy season, NDTV News, India
- **Preceptor,** Management of an outbreak- Prevention of Infection, Workshop, Mehta hospitals, Chennai
- **Preceptor,** TORC infections, 12th international IRM conference, MMM Hospitals, Chennai
- **Preceptor,** Neuro and respiratory infections in PLHA, CIDSCON 2012, Chennai
- **Panelist,** Viral Infections and pregnancy, 13th international IRM conference, MMM Hospitals, Chennai
- **Chief Guest and Key note address,** World HIV day celebration, DAV public school, Chennai
- **Preceptor,** Infections in pregnancy, MEDICME 2014, Madurai Medical College, Madurai
- **Preceptor,** Infection prevention for general population, Health awareness week, NOKIA, Chengalpet
- **Preceptor,** Seasonal fevers, ITC group of company, Chennai
- **Preceptor and Quiz master,** Infections and Tropical neurology, TROPICON 2014, Chennai
- **Expert panelist,** Control of seasonal fevers, Kalaignar Television, 2014, Tamil Nadu
- **Preceptor, Seasonal fevers,** Indian Medical Association CME, 2014, Chennai
- **Expert Panelist,** Adequacy of prevention and treatment of swine flu by the health authorities- a debate. Talk show on Kalaignar Television, May 2015, Tamil Nadu
- **Preceptor,** Fever Post floods, Health talk, Corporate Offices Dec 2015- Jan 2016
- **Preceptor,** Approach to fever, IMA Thiruvallur, Jan 2016
- **Preceptor,** Zika virus infection in pregnancy, OGSSI, Feb 2016
- **Preceptor,** Treatment of HIV infections, IMA Kodambakkam, Feb 2016
- **Preceptor,** Tropical fevers, IMA Pondicherry, Jan 2016
- **Preceptor,** MDR Tuberculosis, World TB day celebrations, ESI Medical College, March 2016

Society affiliations: Infectious Disease Society of America, Indian Medical Association
Clinical Infectious diseases Society



Dr. Joy Sarojini Michael MBBS MD FRCPATH
Christian Medical College , Vellore

Academic qualifications

MBBS	1995	PSG Institute of Medical Sciences & Research , Coimbatore
MD (Microbiology)	2001	Christian Medical College , Vellore
FRCPATH (Microbiology)	2007	Royal College of Pathologists , London, United Kingdom

Positions & Employment

Professor (since)	2010	Department of Microbiology , Christian Medical College, Vellore
Secretary (since)	2007	Hospital Infection Control Committee, CMC Vellore
Vice Principal (PG)	2013-2017	Christian Medical College, Vellore

Awards

- 2008- International Development Grant for Young Women Physicians and scientists to attend the 13th International Congress on Infectious Diseases Kuala Lumpur
- 2011- Biovision Lilly Award 2011 in conjunction with TWAS - 3rd prize for research work on new tuberculosis diagnostics
- 2012-Guerrent International Travel Grant to attend and to do an oral presentation at the ID week at San Diego California
- 2013- Goran Sterky foundation fellowship from Division of Global Health , Karolinska Institutet (KI) , Sweden
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Dr. Joy Sarojini Michael, is a Professor of Microbiology at Christian Medical College, Vellore. She has been working in the Institution as a faculty after she completed her post graduate training -MD in Medical Microbiology in 2001. She is involved in teaching , diagnostics , clinical and research work in the field of Microbiology.

As a clinical microbiologist and secretary of hospital infection control committee of the institution, she oversees the microbiological surveillance, as well as the functioning of the infection control nurses in the hospital. She has been actively involved in the education of various categories of staff, on the control of hospital acquired infections. Along with other members of the Hospital Infection Control Committee, she have been involved on the revision of the Hospital Infection Control Manual and of the Guidelines for Antibiotic Usage published by the hospital.

She is the organising chairperson for the Certificate course in Hospital Infection Control for Nurses and doctors that is run every at Christian Medical College Hospital , which has participants from all over the country taking part in it.

She also does Microbiology-ID-ICU rounds every week in Paediatric, Surgical, and Neurosurgical ICUs where she advises patients on interpretation and advise on diagnostic tests , appropriate use of antibiotics, and infection control and prevention of infections in ICUs .
She is part of the Safety steering team of hospital to enforce safe infection control practices among other measures for the safety of patients and health care workers.

Certificate course in Hospital Infection for Doctors - July 3-7th 2017



Certificate course in Hospital Infection for Nurses- Aug 28th- Sept 2nd 2017



Her areas of interest in diagnostics and research are in Mycobacteriology and Mycology. The mycobacteriology laboratory is an RNTCP accredited Culture and DST laboratory performing both conventional and automated culture and DST (1st and 2nd line) , Molecular diagnostic methods like Xpert MTB/Rif assay and Line probe assays for rapid diagnosis of Drug resistant tuberculosis. The laboratory caters not only to the patients from the institution but also to 6 neighbouring districts in Tamil nadu (Vellore, Thiruvannamali, Krishnagiri, Dharmapuri, Salem and Namakkal).
The Mycology laboratory performs smear, culture and Antifungal susceptibility testing on all samples. It also offers Aspergillus galactomannan assay for antigen detection in invasive aspergillosis. IFA is performed for diagnosis of *Pneumocystis jiroveci*. Research on molecular diagnosis of Invasive fungal diseases are done in collaboration with Department of Clinical Haematology.

She is involved in teaching of Medical Microbiology and Infection control to Undergraduate Medical , Nursing , and Allied health students. She is in charge of the training of Microbiology Postgraduate students in the department and other post graduate students who get trained for varied periods in Microbiology.

She has given talks in many Medical colleges, and conferences on various aspects of Infection control, Diagnostic aspects of tuberculosis and invasive fungal infections. She has 45 publications in International and National journals in these areas

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She has given talks in many Medical colleges, and conferences on various aspects of Infection control, Diagnostic aspects of tuberculosis and invasive fungal infections. She has 45 publications in International and National journals in these areas

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A Mahalingam

BSc, BSOA (BITS), PG DOM, Dip.in T&D (ISTD), EDHM (LIBA), M B A (HM)
Managing Director – TwinTech Academy Business Management Solutions Pvt. Ltd.
Seminar – Organizing Secretary

Mr.A.Mahalingam known popularly as ‘Mahali’ in medical and academic circles in national and International circles is the founder and Managing Director of Twintech Academy Business Management Solutions Pvt Limited (Regd).

His long tenure (25 years) at Sankara Nethralaya, a unit of Medical Research Foundation, Chennai, the world renowned ophthalmic institution was marked by watershed achievements in diverse areas and his move to Healthcare Management Solutions.

An academican & healthcare administrator par excellence, Mr.Mahalingam has impressive academic credentials in diverse areas such as Hospital Management, Operations Management, Training & Development from reputed educational institutions like LIBA, IGNOU, BITS, Pilani to name a few besides attending and as well as organizing high profile Total Quality Management programs, seminars and training sessions.

He also Mentor and Guide for MBA in Healthcare Administration Students and Faculty for Healthcare Management and Many Allied Health Science Courses which is affiliated with The Tamil Nadu Dr MGR Medical University, Chennai and many other university Courses too.

He is well oriented and experienced in Non-Profit Organizations, Corporate Healthcare settings and Healthcare Academics and he also well connected with professionals in healthcare and academics in both domestic and international spheres. To know more about him, please visit: www.mahali.in

He also associated with few National Professional bodies such as:

- Member - Association of Healthcare Providers (India) – AHPI, New Delhi
- Life member - Society of Pharmaceutical Education & Research (SPER)
- Director - C - STAR (COMMON WEALTH SCIENCE AND TECHNOLOGY ACADEMY FOR RESEARCH), Chennai.
- National Council Member - Indian Society for Training & Development, Chennai Chapter

Dr P Madhurima MD,IDCC

Deputy Director – Laboratory Medicine,Narayana Medical College & Hospital, Nellore, Andhra Pradesh

Dr P Madhurima MD,IDCC. She is a NABL assessor. She is a Microbiologist and trained in SVIMS,Tirupati,India. She has 7 years of experience in Microbiology and hospital infection control. She worked in medical college hospital and various corporate hospitals as Infection control officer. Presently she is working as Asst Professor and Deputy Director of laboratory Medicine in Narayana Medical College, Nellore, and Andhra Pradesh. She is especially interested in using her experience in training health care workers in all forms of safety management and risk reduction in hospitals.

ACADEMIC QUALIFICATIONS

M.B; B.S.	2004	Sri Devraj Urs Medical college, Kolar, India
M.D. (Microbiology)	2010	SVIMS, Tirupati India
IDCC	2015	PD Hinduja Hospital, Mumbai
NABL Assessor Training & Exam	2016	NABL, QCI, India.

MEDICAL EXPERIENCE

7 years of experience as clinical Microbiologist,worked as consultant Microbiologist in Apollo specialty hospitals,Nellore and Sentini hospitals vijayawada

QMS RELATED EXPERIENCE

- Done lean sixsigma green belt course
 - Done certificate course in health care quality management system
 - Done JCI internal auditor course
 - Empanelled NABL Assessor.
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Prof G Kumaramanickavel, MD

Medical Director – Center for Medical Genetics, Chennai
Director of Research, Narayana Nethralaya, Bangalore &
Aditya Jyot Eye Hospital, Mumbai

Prof. Govindasamy Kumaramanickavel works on ocular genomics - primarily involved in gene mapping, mutational screening and association studies including genomewide in complex and Mendelian ophthalmic diseases. He was Research Fellow, Ocular Gene Mapping Laboratory, Department of Biochemistry, University of Otago, New Zealand.

He was Fogarty Visiting Associate at the Ophthalmic Genetics & Clinical Services branch, National Eye Institute, National Institute of Health, USA. Was involved in glaucoma, diabetic retinopathy and pediatric epidemiological and genetic projects comprising of 35,000 subjects. He has done genetic counseling for over 10,000 patients and teaches medical and ophthalmic genetics.

He graduated in medicine (MBBS) from the University of Madras, Madras Medical College, India and subsequently graduated in MD (Physiology). Currently he is the Research Director at two premier ophthalmic institutions of India – (a) Narayana Nethralaya, Bangalore and (b) Aditya Jyot Eye Hospital, Mumbai.

He is a visiting faculty at the Chinese University of Hong Kong and several universities in China and India. He is the master mind and the key person in the establishment and successful running of Center For Medical Genetics- A unit of GenVams trust. He has received funding for research projects from DBT, DST, ICMR, CSIR (all Government of India), National Institutes of Health, USA, INSERM, France and other private funding agencies.

He has over 110 peer-reviewed publications including articles in Nature Genetics. He is a recognized PhD guide in various universities in India and abroad.



Dr T S Surendran, MBBS, DO, ,M Phil, FRCS
Vice Chairman – Sankara Nethralaya
Director - Paediatric Ophthalmology Department,
President of Strabismological Society of India

Dr T S Surendran is the Vice Chairman of Sankara Nethralaya and Director of Paediatric Ophthalmology Department. He obtained his M.B.B.S degree from the University of Madras in 1976. Then he completed his M. Phil (Hospital Management) from Birla Institute of Technology & Science in 1988 and 1994. He did one year training in Squint & Contact Lens at R P Centre, A.I.I.M.S., New Delhi , India . He underwent four months training in binocular vision, contact lens, low vision AIDS, school of optometry, Berkeley , California , USA - 1987 and three months training in Paediatric Ophthalmology, Children's Hospital, Boston , Mass, USA . He was also trained at Smith Kettlewell Eye Institute under Alan Scott, MD on treatment of Injection Botulinum toxin in the Management of strabismus and Blepharospasm.

He is the consultant in the Paediatric Ophthalmology department since 1979. He is the Director – Sankara Nethralaya – ORBIS Paediatric Ophthalmology Learning and Training Centre as well as President of Sankara Nethralaya Alumni Association.

His areas of specialization are Contact Lenses, Paediatric Ophthalmology and Low Visual Aids & Botulinum Toxin in Blepharospasm and Strabismus. He was awarded Youth Excellence Award for the year 1985 and Lt. Col. Rangachari Award for the paper titled 'Paediatric Portable Keratometer', Presented at the All India Ophthalmic Society at Ahmedabad 1990. “For the Sake of Honour Award” by Rotary club of Madras Southwest for the year 2007. “Dr. Joseph Gnanadhickam Gold Medal Oration Award” for the year 2007 by Dr. Joseph Gnanadhickam Memorial Committee, Trichy for the outstanding contribution to the field of Ophthalmology awarded at Erode TNOA '07.

He has also delivered several invited lectures. Areas of Interest: Paediatric Ophthalmology, squint, contact lens, low vision Aids, Botox Injection & Aesthetics. He is presently the President of Strabismological Society of India. Scientific committee chairman, Asia Pacific Academic of Paediatric ophthalmology and strabismus Recipient of For the sake of honour 2006 by Rotary club, Chennai Recipient of Joseph Gnadickam Gold medal Recipient of Col Rangachari Gold medal AIOS, Ahmedabad.