

Contact Information

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Registrations and memberships

- Permanent registration in Tamil Nadu Medical Council, Medical Council of India (Reg. No: 93520).
- Member of the Indian Medical Association (IMA)
- Member of American Medical Association (AMA)
- Member of American College of Physicians (ACP)
- Member of Cochrane Collaboration (UK)

Education

QUALIFICATION	COLLEGE / INSTITUTION	YEAR	Marks
M.B.B.S	Government Medical College, Vellore.	2005-2011	65.3 %
Higher Secondary	Bishop Heber Higher Secondary School, Trichy	2002-2004	95.75 %
High School	Bishop Heber Higher Secondary School, Trichy	1997-2002	93.6 %

Other training

- Certificate course on “**Advanced TB Research Training Course**” by University of Washington & SEATRAC.
- Certificate course on “**Incorporating an Intersectional Gender Perspective in Implementation Research**” by TDR-WHO.
- Certificate course on “**Implementation Research (IR) with a focus on Infectious Diseases of Poverty (IDP)**” by TDR-WHO.
- “**TropEd Global Health Summer School 2023**” online by TropEd Secretariat, Germany.
- Certificate course on “**Conducting an Intervention Review**” by Cochrane Collaboration, UK
- “**Mini fellowship in Adult Tuberculosis**” at Texas Centre for Infectious Diseases, San Antonio, Texas, USA.
- Certificate course on “**Human Subject research basic course**” by CITI program.
- Certificate course on “**Data Management for Clinical research**” by Vanderbilt University, USA.
- Certificate course on “**Introduction to the principles and practice of clinical research**” by NIH, USA.
- Certificate course on “**Good Clinical Practice**” by NIDA-CTN, NIH, USA.
- Certificate course on “**Childhood TB for Health care workers**” by The Union, USA.
- Certificate course on “**Manage TB**” from National Institute for Research in Tuberculosis (ICMR), India.
- Certificate course on “**Health Research Fundamentals**” from National Institute of Epidemiology (ICMR), India.
- Certificate course on “**Understanding Clinical Research–Behind the statistics**” from The University of Cape Town, SA.
- Certificate course on “**Healthcare policy in America**” from Alison online courses.
- Certificate course on “**Design and Interpretation of Clinical Trials**” from Johns Hopkins University, USA.

Workshops attended

- Workshop on “**Randomized Control Trials**” at St.John’s Research Institute (SJRI), Bangalore during Sep 4-8, 2023.
- Workshop on “**Data Analysis in Public Health: The Techniques & Tools**” at ICMR-NIE, Chennai during Aug 22-25, 2023.
- Workshop on “**ArcGIS Desktop**” at NIRT (ICMR), Chennai during May 29-31, 2018.
- Workshop on “**Geographical Information System for Public Health Practitioners/Research Investigators,**” at National Institute of Epidemiology (ICMR), Chennai during Dec 6-8, 2017.
- Workshop on “**Staged Diabetes Management Training**” at Christian Medical College, Vellore (WHO & International Diabetic Center) during Aug16-17, 2008.

Conferences attended

- Annual Medical Consultant Meeting 2019, Heartland National TB Center, San Antonio, Texas, USA on Nov 21-22, 2019.
- Annual meeting, Global Health Security Agenda, New Delhi, India on Jan 17-18, 2018.
- Semicon 2015, a conference titled “Empowering Emergency Medicine” at SIMS, Chennai on Feb 19-21, 2015.

Field of Interest

- Internal Medicine
- Pediatrics
- Global Health
- Health Policy
- Epidemiology
- Medical research
- Infectious Diseases
- Endocrinology
- Medical Education
- Health nutrition
- Clinical management

Research Experience:

Institution : National Institute for Research in Tuberculosis (ICMR-NIRT), Chennai, India.

Period : Nov 2021 - Present.

Designation : Scientist – B (Medical)

Job description : Indian Council of Medical Research (ICMR) is the apex body under the Department of Health Research, Ministry of Health & Family Welfare for the conduct of health research in India. Joined as a permanent Scientist in the Department of Clinical Research & Epidemiology at the National Institute of Research in Tuberculosis (ICMR- NIRT), Chennai. NIRT is a permanent ICMR institute and a WHO collaborating center for TB research. It has an International Center of Excellence for Research (ICER) in Tuberculosis in collaboration with NIH, Atlanta, USA. ICMR-NIRT has contributed to multiple guidelines for the management of Tuberculosis like DOTS regimen, BCG vaccination, short-course regimen for TB.

- To support and conduct medical research in tuberculosis towards the goals of TB elimination strategy under the National Tuberculosis Elimination Program (NTEP). Our research priorities are strengthening TB surveillance, TB burden estimation, TB transmission dynamics, drug-resistant tuberculosis (DR/MDR/XDR-TB), innovation in TB diagnostics, TB prevention, and treatment.
- Conducting contact tracing activities as part of the epidemiological surveys.
- Conducting Randomized control trials in tuberculosis in India.
- Establishing international collaborations with agencies that conduct & support research in tuberculosis.
- Promoting biomedical research in India via training of medical students and physicians in the principles and practice of medical research.
- Supporting the monitoring & evaluation activities of the Central TB Division (CTD), which runs the TB control program in India, and providing recommendations to the program based on the research findings.
- Current Projects as Principal-investigator:
 1. “DLSS: Sentinel Surveillance for Tuberculosis burden in India 2023-2024” under the project strengthening and monitoring of Tuberculosis elimination in India. Status: Staff recruitment and procurement ongoing. Expected completion date: March 2024.
- Current Projects as Co-investigator:
 1. CDC- GHSA- NIRT collaborated study: Establish the capacity to conduct DR-TB outbreak investigations in India. Status: Data collection completed; Data analysis is ongoing.
 2. Cluster Investigations of genotypic clusters of Tuberculosis cases as identified by Whole Genome Sequencing (WGS) in India. Status: Submitted for scientific Approval.
 3. Cochrane systematic review & meta-analysis on “Truenat ® MTB for pulmonary tuberculosis and rifampicin resistance in adults”. Status: Protocol published and review accepted for publication.
 4. Cochrane systematic review & meta-analysis on “TB- LAMP (Loop-mediated isothermal amplification) for diagnosing pulmonary tuberculosis in children”. Status: Protocol published and review ongoing.
 5. WHO commissioned Systematic review & Meta-analysis for WHO guidelines development on: Rapid nucleic acid amplification tests for tuberculosis detection and drug resistance: systematic reviews of diagnostic accuracy.
 6. Comparative evaluation of intensified short course regimen and standard regimen for adults TB meningitis: an open label randomized controlled trial (INSHORT trial)

Institution : National Institute for Research in Tuberculosis (Indian Council of Medical Research), Chetpet, Ch-31.

Period : Sep 2017-July 2019.

Designation : Scientist-C & project Coordinator

Job description :

- Projects involved: Protecting and Improving Public Health Globally: Building Laboratory, Surveillance and Workforce Capacity to Detect, Respond to, and prevent Drug-Resistant Tuberculosis in India
- Responsibilities:
 - Activity I: Establish the capacity to conduct Next Generation Sequencing
 - Coordinated with 52 labs across 32 states in India for primary registration of the lab with the study, corresponding with the lab microbiologists to facilitate sample shipment to the primary site of testing at NIRT.
 - Email, phone, and WhatsApp correspondences to facilitate the study process
 - Creation of study forms and google sheets for tracking and data entry processes
 - Close communications and monitoring of the financial status and administrative aspects of the study by working together with administrative and accounts staff.
 - Compiling the project activities and preparing review reports to the monitoring agencies
 - Organizing all the project meetings, conference calls as well as training for the personnel involved in the project
 - Successfully organized 6 sensitization programs involving all the 52 labs from the 32 states across the country.
 - Activity II: Establish capacity to conduct DR-TB outbreak investigations in India
 - Coordinated DR-TB cohort data collection and transmission
 - Developing data collection tools, Case report forms and standard operating procedures for this activity
 - Direct supervision of the implementation of standard operating procedures by the field workers in the project.
 - Enrolling study participants into the study based on the inclusion and exclusion criteria
 - Identifying and reporting the study results to District TB officer to facilitate in the programmatic management of drug-resistant tuberculosis
 - Plan and supervise TB screening for household contacts of MDR TB patients in Chennai
 - Reporting Chest X-rays
 - Motivating participants to enroll in the study
 - Prepare and draft SOPs, CRFs, IEC documents, HMSC documents, and other study-related documents as needed.
- Study status: Activity II completed, Activity I ongoing
- New skills learned:
 - Project coordination & management
 - Creation of study protocols, Questionnaires, forms
 - Contact Investigations of Tuberculosis
 - GIS (Q-GIS & ArcGIS)
 - Data management soft wares
 - RedCap, EpiInfo, EpiData, SPSS
- Skills improved
 - Project management
 - GCP
 - IEC & HMSC compliance
 - Study site Management
 - Health Research Fundamentals

Institution : National Institute of Epidemiology (Indian Council of Medical Research), Ayappakkam, Chennai-77.

Period : May 2014-July 2016.

Designation : Scientist-B

Job description :

- Projects involved:

1. National Hospital-based Rotavirus Surveillance Network (NHBRN) project
2. Intussusception surveillance, Christian Medical College & Hospital, Vellore.
 - Responsibilities:
 - To recruit the children admitted with diarrhea into the study,
 - To coordinate with the Coordinating Centre, Lab, and wards, and the Medical Records Department.
 - Maintenance of study related documents and registers for the clinical recruitment site.
 - Manage all the activities of the project in the study site including liaison with clinical and administrative staff.
 - Supervise the sample collection and sample shipment.
 - Parent education and promoting rotaviral vaccination.
 - Study status: Phase I completed, Phase II ongoing
 - New skills learned:
 - Project management
 - GCP
 - IEC & HMSC compliance
 - Study site Management
 - Health Research Fundamentals

Publications:

1. Sembulingam Tamilzhalagan, Sivakumar Shanmugam, Ashok Selvaraj, Sakthi Suba, Chittibabu Suganthi, Patrick K Moonan, Diya Surie, Mukesh Kumar Sathyanarayanan et al. *Whole-Genome Sequencing to Identify Missed Rifampicin and Isoniazid Resistance Among Tuberculosis Isolates-Chennai, India, 2013-2016*. Front Microbiol. 2021 Nov 22;12:720436. doi: 10.3389/fmicb.2021.720436. PMID: 34880835; PMCID: PMC8645853.
2. Inbaraj LR, Daniel J, Rajendran P, Bhaskar A, Srinivasalu VA, Narayanan MKS, Shewade HD, Kirubakaran R, Scandrett K, Malaisamy M, Takwoingi Y, Padmapriyadarsini C. *Truenat MTB assays for pulmonary tuberculosis and rifampicin resistance in adults (Protocol)*. Cochrane Database of Systematic Reviews 2023, Issue 1. Art. No.: CD015543. DOI: 10.1002/14651858.CD015543.
3. Inbaraj LR, Daniel J, Sathya Narayanan MK, Srinivasalu VA, Bhaskar A, Rajendran P, Daniel BD, Epsibha T, Scandrett K, Rose W, Takwoingi Y. *TB-LAMP (loop-mediated isothermal amplification) for diagnosing pulmonary tuberculosis in children*. Cochrane Database Syst Rev. 2023 Sep 7;2023(9):CD015806. doi: 10.1002/14651858.CD015806. PMCID: PMC10483929.
4. Surie D, Sathyanarayanan MK, Lavanya J, Smith JP, Shanmugam SK, Tamilzhalagan S, Selvaraj A, Ramesh G, Tripathy S, Khaparde SD, Ho CS, Hall-Eidson PJ, Ranganathan UDK, Selvaraju S, Moonan PK. *Long-term follow-up of persons diagnosed with multidrug-resistant TB in Chennai, India, 2013-2020*. Int J Tuberc Lung Dis. 2024 Jan 1;28(1):54-56. doi: 10.5588/ijtld.23.0272. PMID: 38178300.

Clinical Experience

Institution	: Indian Coach Factory, Chennai, India.
Period	: Dec 2020 – Nov 2021.
Designation	: Assistant Divisional Medical Officer (Indian Railway Health Services).
Job description	: Indian Railway Health Services is a part of Central Government Health services. The doctors are selected via the prestigious UPSC – CMS exam (Union Public Service Commission – Combined medical services) through a rigorous process of a national level exam and personal interview. <ul style="list-style-type: none"> - Joined as Assistant Divisional Medical Officer, which is a gazette officer cadre. - Primary health care to the railway employees working in the Integrated Coach factory, Chennai. - Outpatient care for over 40 patients every day, follow up of patients with chronic ailments. - Conducting periodic medical fitness tests for railway employees. Inspection for food and water safety in the railway canteens and pantries in the trains. - Monitoring the adherence to hygienic practices and maintenance of infection control measures in the railway stations and trains.

Institution : GVK Emergency Management & Research Institute, Chennai, India.

Period : June 2020 – Sep 2020.

Designation : Operations Head- Emergency care center, Tamil Nadu.

Job description : GVK EMRI is a private sector who partners with state and federal government to implement the government projects on emergency care. As a part of **Tamil Nadu Accident & Emergency care Initiative project** (TAEI) emergency stabilization centers were established to minimize the delay in trauma care.

- I oversaw the 6 Emergency care centers currently operating in Tamil Nadu. I was the head of the department comprising 23 doctors and 65 paramedics supervising and ensuring proper care as per the institutional guidelines.
- Interviewing doctors and paramedics for appointments in the ECC centers.
- Performing Clinical audits as per the standard protocols and taking interventions to improve the quality of medical care.
- Reviewing of electronic medical records and case sheet documents.
- Preparing and submitting reports to the government and taking part in review meetings.
- Performed clinical duty as independent ER physician in the emergency care centers and treated cases like organophosphorus poisoning, burns, road traffic accident victims, cardiac arrest, myocardial infarction, hypertensive emergencies, cerebro-vascular accidents.

Hospital : ESIC PGIMSR Hospital, KK Nagar, Chennai-78

Period : Jan 2013 – Jan 2014.

Designation : Junior Resident (Department of Ophthalmology)

Job description :

- I. Ophthalmology Department:
 - Outpatient care of patients visiting Ophthalmology OPD
 - Creating and maintaining electronic health records
 - Physical examination of eye, assessment of vision, evaluating refractory errors Direct and indirect ophthalmoscopy, Slit-lamp biomicroscopy, A-scan, B-scan, Tonometry, Automated refractometry, Visual field tests
 - Admitting the patients requiring hospitalization into inpatient ward, ICU, or ER depending on the patient's disease severity
 - Minor ophthalmology procedures like foreign body removal from the eye, Chalazion removal, Syringing for dacryocystitis, saline wash for chemical injuries to the eye, peri-orbital block for ocular surgeries
 - Pre-operative assessment of patients for surgery and obtaining necessary investigations
 - Postoperative follow-up
 - Assist in surgeries like cataract surgery, Dacryocystotomy, pterygium surgery, peripheral Iridectomy, ocular trauma
 - Periodic ophthalmic camps at factories/ industries for industrial employees as a part of ESI corporation policy for screening and managing ophthalmic diseases
 - Inpatient care for admitted patients with daily assessment of clinical progress, maintaining patient charts and case sheets, ensuring timely provision of medications, obtaining expert opinions as needed, creating and maintain OR logs, scheduling patients for surgeries, monitoring post-op progress, changing surgical dressings, preparing discharge summary and follow-up plan
 - Attend didactic sessions and CME programs
 - Periodic lecture classes and clinical skills training for medical students and nursing students posted in Ophthalmology
 - Preparing rosters for clinical rotations for the medical students.
 - Maintain indents and stocks of drugs and medical supplies for the OPD, daycare unit, surgical ward, and OR.
- II. Emergency Medicine department:
 - Emergency triage and treatment of acute cases based on ACLS, ATLS, and PALS protocols.
 - Admitting the patients requiring hospitalization into the inpatient ward, ICU, or observation in ER depending on the patient's disease severity.
 - Monitoring the nursing staff on the maintenance of indents and stocks of drugs and medical

supplies.

- Ensuring the working condition of devices used in the ER and monitoring staff assigned to the registers and maintenance of devices & equipment.
- Periodic lecture classes and clinical skills training for medical students and nursing students posted in the ER.
- Maintaining MLC registers for medico-legal cases including road traffic accidents and liaison with the police department to provide the medical status of the patient.
- Preparing death note for deceased patients to aid in legal procedures for the relatives, preparing Death audit reports for regular Mortality and morbidity meeting.

Hospital : KVT specialty Hospital, KKD Nagar, Chennai-118

Period : Oct 2012 – Jan 2013

Designation : Casualty Medical Officer.

Job description :

- Outpatient care for common ailments
- Physical examination, monitoring of daily progress, timely investigations and interventions as required for inpatients
- Minor ophthalmology procedures like Foreign body removal, Chalazion removal, Slit lamp biomicroscopy examination, Fundoscopy, etc.
- Minor surgical procedures like foreign body removal, I&D, lipoma removal, etc.
- Antenatal care of pregnant women-performed obstetric USG, FH monitoring, Cardiotocometry to assess the maternal and fetal well being
- Timely referral of patients needing advanced care to tertiary care centers
- Immunization of adult and pediatric populations as per National immunization schedule
- Didactic classes for nursing students
- Periodic health camps for the local communities
- Management of emergency cases based on ACLS, ATLS and PALS protocols and IAP guidelines
- Inpatient care for admitted patients with daily assessment of clinical progress, maintaining patient charts and case sheets, ensuring timely provision of medications, obtaining expert opinions as needed.
- Maintaining MLC registers for medico-legal cases including road traffic accidents and liaison with the police department to provide the medical status of the patient

Hospital : Lake View Hospital, Lakshmiapuram, Chennai -99

Period : July 2011- October 2012(Night duty)

Designation : Duty Medical officer.

Job description :

- Outpatient care for common ailments
- Physical examination, monitoring of daily progress, timely investigations and interventions as required for inpatients
- Minor surgical procedures like foreign body removal, I&D, lipoma removal, etc.
- Antenatal care of pregnant women – performed obstetric USG, FH monitoring, Cardiotocometry to assess the maternal and fetal well being
- Timely referral of patients needing advanced care to tertiary care centers
- Immunization of adult and pediatric populations as per National immunization schedule
- Didactic classes for nursing students
- Periodic health camps for the local communities
- Management of emergency cases based on ACLS, ATLS and PALS protocols and IAP guidelines
- Inpatient care for admitted patients with the daily assessment of clinical progress, maintaining patient charts and case sheets, ensuring timely provision of medications, obtaining expert opinions as needed.
- Maintaining MLC registers for medico-legal cases including road traffic accidents and liaison with the police department to provide the medical status of the patient

Hospital : Tagore Medical College and Hospital, Chennai – 127.
Period : Feb 2012- July 2012
Designation : Junior Resident (Department of General Surgery)
Job description :

- Outpatient care of patients visiting general surgery OPD
- Admitting the patients requiring hospitalization into inpatient ward, ICU, or ER depending on the patient's disease severity
- Performing minor outpatient procedures like Lipoma removal, Sebaceous cyst removal, dermoid cyst removal, wound debridement, Incision & drainage, Lymph node biopsy, wart removal, suturing wounds, suture removal, proctoscopy.
- Pre-operative assessment of patients for surgery and obtaining necessary investigations
- Post- operative follow-up
- Assist in daycare procedures like endoscopy, hernia surgeries, hydrocele excision, circumcision
- Inpatient care for admitted patients with daily assessment of clinical progress, maintaining patient charts and case sheets, ensuring timely provision of medications, obtaining expert opinions as needed, creating and maintain OR logs, scheduling patients for surgeries, monitoring post-op progress, changing drainage tubes and surgical dressings, preparing discharge summary and follow-up plan
- Preparing death note for deceased patients to aid in legal procedures for the relatives, preparing Death audit reports for regular Mortality and morbidity meeting
- Attend didactic sessions and CME programs
- Taking lecture classes for medical and nursing students
- Preparing rosters for clinical rotations for the medical students
- Maintaining indents and stocks of drugs and medical supplies for the OPD, daycare unit, surgical ward, and OR.

Institution : GVK Emergency Management and Research Institute, Triplicane
Period : September 2011- November 2011(Day duty)
Designation : Emergency Responding Centre Physician (ERCP)
Job Description :

- Worked as ERCP (Emergency Response center Physician) in the Emergency Response center at Chennai, which handles the phone calls and manages entire operations of the state
- Primary responsibilities were
 - Decide whether the caller will require an ambulance or other services
 - To create a plan of action for the EMTs before they reach the scene
 - To prepare EMT based on the action plan
 - To assess the patient's clinical condition based on the vital information provided by the EMT at the site of distress call
 - To guide the EMT to provide the response when they reach the scene based on the vital information provided
 - To provide verbal permission to shift to a nearby hospital with the facilities as required by the patient's condition and assist the EMT to provide en-route care before reaching the hospital
 - Updating the physician at the hospital receiving the patient if needed
 - Provide feedback and learning points from that situation to the EMT and the ambulance driver
 - Weekly auditing of the medical records and registers in the ambulance maintained by the EMTs
 - Took periodic didactic sessions for ambulance drivers and EMT (Emergency Management Technicians)

Hospital : Begum Shafia Naseer Hussain Trust Hospital, Perambur, Chennai.
Period : June 2011- September 2011(evening shift)
Designation : Medical Officer
Job Description :

- Outpatient care for common ailments
- Physical examination, monitoring of daily progress, timely investigations and interventions as required for inpatients
- Minor surgical procedures like foreign body removal, I&D, lipoma removal, etc.
- Antenatal care of pregnant women – performed obstetric USG, FH monitoring, Cardiotocometry to assess the maternal and fetal well being
- Immunization of adult and pediatric populations as per National immunization schedule

Hospital : Apollo specialty hospital, Teynampet, Chennai.

Period : Apr 2011-June 2011

Designation : Resident

Department : Medical oncology

Job description :

- Inpatient care of cancer patients admitted to the medical oncology ward, daycare chemotherapy unit, Bone marrow transplant unit, ICU, ER unit, Isolation wards.
- Monitoring daily progress, appropriate investigations, discussion with the team for creating an action plan, tracking the implementation of patient care.
- Educating the patients and relatives in cancer-care.
- Liaison with other departments to get timely expert opinions.
- Following up with radiological and histopathological study results.
- History and physical examination for newly admitted patients, following up with their previous doctors, and obtaining past medical records.
- Ensuring fitness to chemotherapy, monitoring progress through chemotherapy period, and planning the subsequent chemotherapy visits.
- Performed 2 bone marrow aspirations under supervision.
- Attended periodic didactic lectures in oncology for residents.

Hospital : Sri Narayani Hospital and Research Centre, Vellore

Period : Oct 2010 – Dec 2010

Designation : Clinical Clerkship

Job Description : General Medicine (4 weeks), General Surgery (4 weeks), Emergency Medicine (4 weeks)

- Emergency triage and treatment of acute cases based on ACLS, ATLS and PALS protocols- around 20 patients every day
- Inpatient care of patients admitted to the medical ward and surgical ward-around 20-30 patients every day
- Monitoring daily progress, appropriate investigations, discussion with the team for creating an action plan, tracking the implementation of patient care.
- Pre-operative assessment of patients for surgery and obtaining necessary investigations
- Postoperative follow-up and wound care
- Liaison with other departments to get timely expert opinions.
- Following up with radiological and histopathological study results.
- History and physical examination for newly admitted patients follow-up with their previous doctors and getting past medical records.

US clinical experience:

Observer, Dr. Thandavarajan Gopalakrishnan MD (Internist, Wound care specialist, Sleep specialist)	Dec-Jan 2019
<ul style="list-style-type: none"> • Bayshore Hospital, HCA Houston Healthcare Southeast, Pasadena, TX 77504 • Vista Nursing home & rehabilitation, Pasadena, TX 77504 • Kindred hospital Bay Area, Pasadena, TX 77505 • CHI St. Luke's Health-Patients medical center, Pasadena, TX 77505 	
Clinical fellow, Mini Fellowship in Adult Tuberculosis, Dr. Anne Quratulain Kizilbash, MD (Infectious Disease specialist)	Oct- Nov 2019
<ul style="list-style-type: none"> • Texas Center for Infectious Diseases, San Antonio TX 78223 	
Observer, Dr. Mahalakshmi Ramanathan, MD (Pediatrician)	Sep-Oct 2019

- Bay colony Pediatrics, League City, Dickinson, TX 77539
Observer, Dr.Mohammad Quraishi, MD (Hematologist, Oncologist) Sep 2019
- Bayshore Hospital, HCA Houston Healthcare Southeast, Pasadena, TX 77504
Observer, Dr.Periyanan Vaduganathan, MD (Cardiologist) Aug 2019
- Memorial Hermann Southeast, Houston, TX
Externship, Dr.Thandavarajan Gopalakrishnan MD (Internist, Wound care specialist, Sleep specialist) Apr 2019
- South Belt Medical Clinic, Houston, TX 77034
Observer, Dr. Thandavarajan Gopalakrishnan MD (Internist, Wound care specialist, Sleep specialist) Apr 2019
- Bayshore Hospital, HCA Houston Healthcare Southeast, Pasadena, TX 77504
- Vista Nursing home & rehabilitation, Pasadena, TX 77504
- Kindred hospital Bay Area, Pasadena, TX 77505
- CHI St. Luke's Health-Patients medical center, Pasadena, TX 77505
Observer, Dr. Sandeep Gupta MD (Internist, Pulmonologist, Sleep specialist) Apr 2019
- Houston Pulmonary Medicine Associates, Astoria Blvd., Houston, TX 77089

Event organizing experience:

- Dec 2018-July 2019 Avg Hrs: 1512
Organized 6 national level sensitization workshops to sensitize the lab personnel across the country about our research project
- November 2010 Avg Hrs: 40
Organized Ethicon Surgical workshop 2010(5 days)-Training Medical students in Surgical skills & Live surgery CME
- Aug 2006-Aug 2010 Avg Hrs: 106
Member of organizing committee for World Breast Feeding week (Aug1-7) in our Medical College Hospital

Volunteer experience:

- Dec 2015: Chennai Floods Relief Activities Avg Hrs: 160
- I organized relief measures for victims of the catastrophic flooding in Chennai in the aftermath of severe storms in South India, which resulted in a death toll of over 500.
 - Joined many volunteers in helping to evacuate people and help distribute foods and supplies by boat to people still stranded in their homes.
 - I served in the Health camps organized by the Tamil Nadu Government Doctors Association for First aid & Health clinics at various parts of the city which benefitted over 10000 people.
- Sep 2013: Swine Flu Health camp Avg Hrs: 30
- Volunteered in a 3 days Health camp against Swine Flu organized by Chennai Corporation at Lakshmipuram, Chennai.
 - Served over 1200 people with fever and URI.
- Sep 2006: Breast cancer awareness campaign Avg Hrs: 8
- Volunteered in a bicycle rally (15 miles) to create awareness about Breast cancer prevalence and benefits of annual mammography screening.
- Aug 2003: Tree plantation campaign Avg Hrs: 6
- Took part in the tree plantation campaign organized by Lions Club, Trichy & our school, promoted by the honorable President of India, Dr. A. P. J. Abdul Kalam.
 - I planted 10 trees in the program.
- Sep 2001: Public awareness campaign on Tobacco addiction & Lung cancer Avg Hrs: 10
- I Took part in a walkathon campaign (12 miles) organized by my school.
- 1998-2001: "Save a Life Campaign" by the Leprosy Mission India Avg Hrs: 100
- Volunteered for a Fundraising campaign to ease the sufferings of Leprosy victims in India

Languages Known

- English - Fluent
Tamil - Fluent
Telugu - Fluent
Hindi - Proficient
Spanish - Elementary