



Dr. Natarajan Rajaraman

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Date of Birth: 25th February 1981

Nationality: Singaporean

Marital Status: Married

PRESENT APPOINTMENTS

Medical Director _____ 2/2018–Present

HealthServe, Singapore

Roles: Oversight of clinical services, community-based programmes, education, research. Support for general leadership, management and administrative functions.

Adjunct Lecturer _____ 2/2016–Present

Saw Swee Hock School of Public Health, National University of Singapore (NUS)

Roles: Module coordinator/lecturer/teacher for graduate modules (SPH5403 Medical and Humanitarian Emergencies) and undergraduate modules (SPH2201 Health of the Poor in Asia, Global Health and Leadership Track, Community Involvement Program Workshops). Support for various Global Health education initiatives. Supervision of MPH Practicum Projects. Support for Leadership Institute for Global Health Transformation (LIGHT)

PREVIOUS APPOINTMENTS

Medical Educator _____ 1/2017–1/2018

King's Sierra Leone Partnership (KSLP), Sierra Leone

Roles:

Technical Assistance for Education. Medical education development in Connaught Hospital and College of Medicine and Health Sciences (COMAHS). Development of teaching and assessment for medical students. Implementation of new medical curriculum. Establishment of simulation-based education centre - Clinical Skills Training Room. Evaluation of medical course. Mentoring and supporting faculty in teaching and assessment. Fostering integration of Basic Medical Sciences and Clinical Sciences, and introduction of clinical modules in pre-clinical education. Promoting inter-professional education. Technical and policy advisory to COMAHS leadership.

Clinical. Connaught Hospital Accident and Emergency Department. Occupational Health: establishing organizational OH Policy and Procedures, providing OH care.

Quality Improvement. Support for various hospital and departmental QI initiatives. Emergency Department.

Honorary Visiting Clinician for Outreach _____ 6/2014–12/2016

National University Hospital (NUH), Singapore

Roles: Teaching and training clinicians. Providing consultation on planning, development, implementation and M&E of medical outreach activities. Spearheading NUH's international hospital development and health system strengthening projects in collaboration with ministry of health and national hospital of Timor-Leste.

Emergency GP _____ 12/2013–12/2016

E-G.P. / Department of Emergency Medicine, National University Hospital (NUH), Singapore

Role: Locum clinician in emergency department.

Associate Research Fellow _____ 8/2013–1/2016

Saw Swee Hock School of Public Health, National University of Singapore (NUS)

Roles: Program review of MPH, development of graduate and undergraduate global health education.

Research Fellow _____ 7/2011-7/2013

Saw Swee Hock School of Public Health, National University of Singapore (NUS)

Roles: Dean's Research Officer, project management for Dean's Office during phase of establishment of new school of public health.

House Officer, Medical Officer _____ 5/2005-4/2011

SingHealth / National Healthcare Group / Ministry of Health Holdings, Singapore

Role: Clinical rotations in Obstetrics and Gynaecology, General Surgery, General Medicine, Geriatrics, Polyclinic, Emergency Medicine, Children's Emergency, Cardiothoracic Surgery, Orthopedics.

EDUCATION

- MBBS (Bachelor of Medicine Bachelor of Surgery)** _____ **2000-2005**
National University of Singapore (NUS)
- MPH (Master of Public Health)** _____ **2011 – 2012**
National University of Singapore (NUS)
- GDIS (Graduate Diploma in Intercultural Studies)** _____ **2013 – 2014**
Singapore Bible College
- Certificate of Completion in Medical & Health Professionals Education** _____ **2016-expected completion 2018**
Center for Medical Education, National University of Singapore (NUS)

OTHER INTERNATIONAL DEVELOPMENT / HEALTH SYSTEM STRENGTHENING EXPERIENCE

- Project Coordinator** _____ **2016 – 2017**
NUH-RACS-SJoG, HNGV (Timor-Leste): Emergency Department Quality Improvement Program
Partnership between Royal Australasian College of Surgeons, St. John of God Healthcare, and Emergency Department of national hospital of Timor-Leste. Role: Project management for development of Standard Treatment Guidelines and Clinical Pathways, and ancillary efforts for departmental quality improvement.
- Project Coordinator / Module Developer / Facilitator** _____ **2015**
NUH-RACS, HNGV (Timor-Leste): Basic Management for Community Health Centers (CHCs)
Partnership between NUH, Royal Australasian College of Surgeons, and national hospital of Timor-Leste. Role: Development, management and delivery of workshop for junior doctors.
- Project Coordinator / Module Developer / Facilitator** _____ **2015**
NUH-FHF-NZ-NEC, HNGV (Timor-Leste): Interpersonal Communication for Health Service Providers
Partnership between NUH, Fred Hollows Foundation-New Zealand and National Eye Center. Role: Development, management and implementation of local-language module, training materials, job aids and M&E tools.
- Project Coordinator / Module Developer / Facilitator** _____ **2015**
NUH-RACS, HNGV (Timor-Leste): Doctors as Educators Workshops
Partnership between NUH, Royal Australasian College of Surgeons, and national hospital of Timor-Leste. Role: Development, management and implementation of faculty development workshops for senior and mid-level clinicians on medical education.
- Coordinator / Lecturer / Facilitator** _____ **2008-2015**
NUH / Care Channels International / Timor-Leste Healthcare Worker Training Program, Liquica, Timor-Leste
Partnership between NUH, Care Channels International, and district health authority. Role: conceptualization, stakeholder management, development and management of healthcare worker training. Variety of levels ranging from CHWs to district hospital doctors, nurses and midwives.
- Program Administrator** _____ **2013-2014**
NUS, Saw Swee Hock School of Public Health / Temasek Foundation / University of Public Health (Myanmar) / "TF-NUSSSHSPH: Public Health (Community Health) for Leaders and Specialists in Asia"
Collaboration between NUS and University of Public Health in Myanmar, funded by Temasek Foundation. Role: Proposal writer, manager and teaching material development for short courses for Myanmarese and regional public health professionals. Topics: Public Health Leadership, Occupational Medicine, and Epidemiology.
- Clinician / CHW Trainer / Agricultural Extension Trainer** _____ **2007-2008**
Care Channels International / Community Health Worker Training Program, Liquica, Timor-Leste
Roles: Physician in rural community clinic. Training and mentorship for 8 Community Health Workers serving rural population of approximately 15,000, including primary health and agricultural extension.

PUBLICATIONS

1. Specialist training aspirations of junior doctors in Sierra Leone: a qualitative follow-up study (Pending Publication)
2. Labour Protection for the Vulnerable: An Evaluation of the Salary and Injury Claims System for Migrant Workers in Singapore. Report by TWC2 and Chen Su Lan Trust, June 2017. (Contributor)
3. Using peer review to distribute group work marks equitably between medical students
BMC Medical Education 2017;17:172
4. A Reply to "The Dilemma of Medical Leave". *SMA News* 2017; 49(2):16-7.
5. Short Term Medical Trips – Beyond "Mobile Clinics". *SMA News*, December 2012

STUDENTS SUPERVISED

No.	Name	Course, University	Notes	Expected Graduation
1	Sorie Ironn-Sky Turay	MPH (Specialization in Health Knowledge and Informatics) Njala University, Sierra Leone	Thesis: Internet and Electronic Information Resources Use by House Officers in Connaught Hospital for Education and Practice.	2018
2.	Ravi Patel	Medicine, University of Cambridge	Elective in Connaught Hospital / King's Sierra Leone Partnership, 7/6/2017-3/8/2017	2019
3.	Lucia Coulter	Medicine, University of Cambridge	Elective in Connaught Hospital / King's Sierra Leone Partnership, 7/6/2017-3/8/2017	2019

SKILLS

Project Management
Partnership Negotiation
Donor Relations
Capacity Building
Financial Management
Communications

Proposal Writing
Grant Management
Monitoring and Evaluation
Qualitative Research Methods
Clinical Audit

LANGUAGES

	<i>Spoken</i>	<i>Written</i>
English	Fluent	Fluent
Tamil	Fluent	Basic
Malay / Indonesian	Fair	Fair
Chinese (Mandarin)	Basic	Poor
Tetum (Timorese)	Fair	Fair
Sierra Leonean Krio	Fair	Basic