

PRAJITHA K C

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Community Medicine graduate with expertise in epidemiology and implementation science, with research interests in health systems strengthening and evidence-informed health policy

Research Experience

ICMR- National Institute of Health Research, Jodhpur, Rajasthan **July 2026- Present**
Scientist D

- ❖ Working on projects related to health technology assessment

Centre for Operational Research, International Union **Jan 2025-June 2026**
against Tuberculosis and Lung diseases, Paris, France

Operational Research fellow

- ❖ Worked as a Consultant, supporting operational and implementation research across public health programme.
- ❖ Mentored more than 15 research modules in the WHO-TDR Structured Operational Research and Training Initiative (SORT IT), guiding participants from Asia and African countries, through protocol development, data analysis, scientific writing, and manuscript preparation.
- ❖ Conducted implementation research and programme evaluations using mixed-methods approaches to generate evidence for policy and programme improvement

National Institute of Epidemiology, Chennai, India **November 2023- Dec 2024**
Medical Consultant

- ❖ Worked as a Consultant in the NCD division on the project “India Hypertension Control Initiative (IHCI)” which focuses on health system strengthening using evidence-based strategies to achieve the government of India’s NCD target.
- ❖ Supervising and managing national level surveys across five states to assess the impact of IHCI at the community level
- ❖ Provide technical assistance for data analysis capacity building, and evidence-based decision making in hypertension care
- ❖ Engage with stakeholders to reinforce program coverage and sustainability

National Institute of Malaria Research, Chennai, India **January 2022- October 2023**
Project Scientist B/Medical doctor

- ❖ Worked on the project titled “Asymptomatic and low-density malaria parasite infection in the community and its transmission potential in Chennai, Ramanathapuram, Kanyakumari and Dharmapuri districts in Tamil Nadu, India”
- ❖ Responsible for overall project management and planning of data collection.
- ❖ Involved in data collection at the community level and referral of any communicable and non-communicable disease patients to nearby PHC for further evaluation and management
- ❖ Performed data analysis using SPSS
- ❖ Preparation of monthly and annual reports
- ❖ Involved in research proposal writing and submission for grants

- ❖ Involved in scientific paper writing
- ❖ Training MD students from different medical colleges at NIMR, Chennai on malaria diagnosis and management

Konni Government Medical College, Kerala, India September 2020- December 2021

Senior Resident in Dept of Community Medicine/Working arrangement at Government Medical College, Thiruvananthapuram from September 2020- July 2021

- ❖ Actively involved in COVID-19 management and COVID-19 vaccination at both the medical colleges
- ❖ Served as Assistant COVID nodal officer at Government Medical College Thiruvananthapuram and was involved in surveillance, data management, and reporting
- ❖ Involved in document preparation and revision of discharge guidelines of COVID patients from tertiary care hospitals
- ❖ Involved in Kerala state Prevention of Epidemic and Infectious Disease (PEID) cell surveillance activities during the COVID-19 pandemic
- ❖ Faculty for undergraduate MBBS students on public health topics
- ❖ Involved in mentoring undergraduate students on research projects

**Thiruvananthapuram Government Medical College,
Kerala, India**

June 2017- July 2020

Junior Resident in Dept of Community Medicine

- ❖ Involved in COVID-19 management, surveillance, and contact tracing during the initial phase
- ❖ Involved in Polio supplementary immunization activity- Planning, training health workers and volunteers at Rural health center, Vakkom, Thiruvananthapuram, Kerala (2020)
- ❖ Faculty in Research methodology workshop at National Institute of Physical Medicine and Rehabilitation (NIPMR), Thrissur, Kerala- Conducting classes and leading group discussions(2019)
- ❖ Involved in outbreak investigations and research projects conducted by the department- Field visits, data collection, analysis, and preparation of report
 - Assessment of mental health of residents of Women and Children's Home, jointly with the social justice department of Kerala,2020
 - Food poisoning investigation at Thonnakyal L P School, Thiruvananthapuram district, Kerala, India,2019
 - Nipah outbreak investigation and containment in Kozhikode, Kerala, India,2018
 - Nutritional status assessment of children in Kottoor tribal settlement with support from district child protection office, Thiruvananthapuram, 2018
 - Investigation on increased incidence of suicide in Njaraneeli tribal settlement, Thiruvananthapuram district, Kerala,2017
- ❖ Faculty in Research methodology workshops at Government Medical College, Kozhikode- Conducting classes and leading group discussions (2018, 2019)
- ❖ Part of Kerala flood relief activities - Coordinating at drug bank at Government medical college, Thiruvananthapuram, Kerala, and was a part of the Medical camp at Chenganoor, Alapuzha district (2018)
- ❖ Transmission Assessment Survey, at Chengottukonam LP school, Govt school Sreekaryam under Pangappara – Conducting class for parents and teachers, data collection and evaluation(2018)
- ❖ WHO External Monitor for polio supplementary immunization activity at Ernakulam (IPPI March 2018)
- ❖ Involved in National Deworming Day program- Planning the program and providing training for

- nodal teachers at Pangappara health centers, JPHN, Anganwadi teachers, ASHA workers, and inspection at school on NDD (2018)
- ❖ Involved in MR campaign planning, training for JPHN, ASHA workers, Anganwadi workers, and conducting classes at schools on MR campaign (August- September 2017)
 - ❖ Involved in teaching undergraduate MBBS students on public health topics (2017-2020)

Education

2025

DNB (Diplomate National Board) Community Medicine/ National Board of Examinations in Medical Sciences, India

2023

ePGDHEP(Off campus Post Graduate Diploma in Health Economics, Health Care Financing and Health Policy program)/ Public Health Foundation of India

2017-2020

MD Community Medicine/ Government Medical College, Thiruvananthapuram, Kerala

2009-2015

MBBS (Bachelor of Medicine, Bachelor of Surgery)/Kanyakumari Government Medical College, Asaripallam, Tamil Nadu
