Tijo George

PhD Scholar

Achutha Menon Centre for Health Science Studies,

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Education

PhD Student in Public Health, Achutha Menon Centre for Health Science Studies (AMCHSS),
 Sree Chitra Tirunal Institute for Medical Sciences and Technology (SCTIMST), 2019 to present

- PG Diploma in Geo-spatial Technology in Rural Development, National Institute of Rural Development and Panchayati Raj, Hyderabad, 2018.
- Master of Public Health (MPH), AMCHSS, SCTIMST Thiruvananthapuram, Kerala, India. 2014 -2015.

"Prevalence of potentially malignant oral disorders: A comparative study among interstate migrant labourers and general population in Kochi corporation, Kerala."

 Bachelor of Dental Surgery, KVG Dental College, Rajiv Gandhi University for Health Science Studies, 2007-2011.

Work experience

 Worked as Scientist B in the Indian Council for Medical Research project titled "An intervention study on comprehensive emergency care and trauma registry for road traffic accidents in India" in Jubilee Mission Medical College and Research Institute, Thrissur.

Coordination of the project, data analysis, final report preparation, and manuscript preparation

 Worked as a Research Officer in TN STEMI and SCRIPT programs under the National Health Mission, Tamil Nadu.

Coordinated the initial state-wide rollout of two programs under the Tamil Nadu Accident and Emergency Care Initiative

 Worked as Project Technical Officer in the project titled "NIE-ICMR-WHO Online course for Ethics Committees in India" funded by WHO in the National Institute of Epidemiology.

Coordinate the activities and content creation of the ICMR-NIE-WHO online ethics course.

- Worked as a Project Manager on a project titled "Growing Beyond Barriers: Epilepsy Care Through Schools", funded by the Government of Kerala in SCTIMST.
 - Coordinated and rolled out a comprehensive epilepsy care program through schools in the Trivandrum district, Kerala
- Worked as resident Dentist in two dental clinics in Kerala, 2012-13
 Routine treatment and rehabilitation of people with oral health problems

Teaching/Academic Engagement

- Student Member- Student's Grievance Redressal Committee. Sree Chitra Tirunal Institute for Medical Sciences and Technology, Trivandrum, India. 2023 present
- Teaching Assistant, Qualitative Research Methodology course, AMCHSS, SCTIMST. 2021
- Student Member- Board of Studies for Health Sciences. Sree Chitra Tirunal Institute for Medical Sciences and Technology, Trivandrum, India. 2020-2023
- Resource person- "Data Visualisation- Let your numbers speak loud and clear" pre-conference workshop held as part of the 47th Annual National Conference of the Indian Association of Preventive and Social Medicine (IAPSM), Madras Medical College, Chennai. January 2020

Major trainings/workshops attended

- Attended the "Research Academy" on Migration, Health & Rights funded by NIHR, organised by GEMMS global health research group, and the Migration Health South Asia (MiHSA) network hosted by the CGHIER at the University of Essex, held in Kathmandu, Nepal, on 24th and 25th May 2024
- Attended the research training titled "Topics in Digital and Computational Demography" by Max Planck Institute for Demographic Research (MPIDR) in November 2022
- Attended the training in the 9th KOSTAT-UNFPA summer seminar on population titled "Migration Estimation" from August 8 -12, 2022
- Attended the online course titled "Techniques and Analysis in Migration Research" organised by the International Institute for Migration and Development (IIMAD) from May 02-May 16, 2022
- Attended workshop titled "Gender Analysis of Health. Workshop for researchers using Large Scale Data Sets" at International Institute for Population Sciences from October 10 -15, 2019

Journal Publications

- George T and Ramanathan M (2025) Influence of migration status and intergenerational educational mobility on non-communicable disease multimorbidity among people aged 45 and above in India. Journal of Global Ageing: 1–29.
 - https://bristoluniversitypressdigital.com/view/journals/joga/aop/article-10.1332-29767202Y2025D000000032/article-10.1332-29767202Y2025D000000032.xml?tab_body=Chapter-metrics
- George T and Ramanathan M (2024) Influence of Internal Migration and Gender on Maternal Healthcare Services Utilisation in South Indian States: Evidence from NFHS-4 and 5. Economic and Political Weekly (EPW) 59 (36). https://www.epw.in/journal/2024/36/national-family-health-survey-5/influence-internal-migration-and-gender-maternal.html
- George T, Ramanathan M and Mishra US (2022) Nature and composition of inter-state migration into districts of Kerala: some evidence from Census of India, 2011. Journal of Social and Economic Development. DOI: 10.1007/s40847-022-00188-y. https://link.springer.com/article/10.1007/s40847-022-00188-y.
- Ramanathan, M., Thomas, S., George, T. Gender and the Migrant Experience of Seeking Healthcare: An Exploration using Narrative Analysis. In *India Migration Report 2021*. Taylor & Francis.
 https://www.routledge.com/India-Migration-Report-2021-Migrants-and-Health/Rajan/p/book/9781032263168
- George, T., Varma, R.P. Prevalence of potentially malignant oral disorders among migrant labourers. In *India Migration Report*, 2021. Taylor & Francis. https://www.routledge.com/India-Migration-Report-2021-Migrants-and-Health/Rajan/p/book/9781032263168
- George, T., Ramanathan, M., Mishra, U.S. (2020) COVID-19 and Lockdown The Divergent Trajectory of Inter-state Migrants in Kerala. *University practice connect*. [online]. Available from: https://practiceconnect.azimpremjiuniversity.edu.in/covid-19-and-lockdown-the-divergent-trajectory-of-inter-state-migrants-in-kerala/.

Publications as Co-author during job tenure in various organisations

- Abraham SV, Krishnan SV, George T, et al. (2025) Baseline Knowledge and Change in Confidence after
 Learning First Aid from Emergency Physicians: A Pre–Post Interventional Study of 2462 High School Junior
 Red Cross Cadets. Indian Journal of Public Health 69(2): 153–158.
 https://journals.lww.com/ijph/fulltext/2025/04000/baseline_knowledge_and_change_in_confidence_after.2.aspx
- Abraham, S. V., Melit, R. J., Krishnan, S. V., George, T., Kunhahamed, M. O., Kassyap, C. K., Bhoi, S., & Sinha, T. P. (2022). Indigenously Developed Ultrasound Phantom Model versus a Commercially Available Training Model: Randomized Double-blinded Study to Assess Its Utility to Teach Ultrasound Guided Vascular Access in a Controlled Setting-Journal of Medical Ultrasound, 30(1), 11.
- https://pmc.ncbi.nlm.nih.gov/articles/PMC9030346/
- Kurup, K.K., John, D., Ponnaiah, M., George, T. (2019) Use of systematic epidemiological methods in outbreak investigations from India, 2008–2016: A systematic review. *Clinical Epidemiology and Global Health*. 7(4), 648–653. https://pmc.ncbi.nlm.nih.gov/articles/PMC7104104/
- Suseel, A., Panchu, P., Abraham, S.V., Varghese, S., George, T., Joy, L. (2019) An Analysis of the Efficacy of Different Teaching Modalities in Imparting Adult Cardiopulmonary Resuscitation Skills among First-year

Medical Students: A Pilot Study. *Indian Journal of Critical Care Medicine*. 23(11), 509–512. https://pmc.ncbi.nlm.nih.gov/articles/PMC6900883/

Familiarity with Software/ Statistical packages

- Strong knowledge of word processing software of Microsoft Office, Latex, R markdown and Quarto
- Application of STATA, R, Tableau, and SPSS software for quantitative data analysis and Visualisation
- Qualitative data analysis using QualCoder and other QDAS
- Use of QGIS software and R for spatial analysis of health-related information.
- Epidemiological data entry using KoBo Toolbox, REDCap, ODK and EPIDATA
- Use of Zotero and Mendeley for referencing

Membership in Professional Bodies

- Life member of the Indian Health Economics and Policy Association (IHEPA)
- Early Career Research member and part of the communication subcommittee of Migration Health and Development Research Initiative (MHADRI), International Organisation for Migration (IOM)

Date: 24/08/2025 Place: Trivandrum

Signed: Tijo George

August 2025