



**Global Institute
of Public Health**

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ANNUAL REPORT

2025–2026

About Global Institute of Public Health (GIPH)

*A new-age public health institute under Ananthapuri Educational Trust,
Thiruvananthapuram, Kerala*



There is an enormous demand for qualified and trained public health specialists in India and other developing countries. In the context of very few institutes in Asian countries, offering quality-assured specialized training in public health suited for the needs of countries like India, Ananthapuri Educational Trust decided to develop a state-of-the-art public health institute – Global Institute of Public Health (GIPH). The institute is guided by an international advisory group consisting of eminent public health leaders from different parts of the world. GIPH collaborates with prominent international organizations, public health institutions and Universities across the globe. Many global public health professionals of Indian origin with immense experience in public health practice and training have committed to be part of this new initiative in Kerala.

GIPH also supports health departments of various state governments to extend training to in-service candidates to equip them to be better public health managers and works with Indian research and teaching institutes to develop a network of public health researchers. Global Institute of Public Health is hosted and administered by the Ananthapuri Educational Trust- a not for profit organization aimed at fostering higher education in medical science and public health. The trust, which was founded a decade ago has already made major strides in the field of medical and technical education in the country and currently runs more than 20 medical and related courses.

The institute is also attached to a 500-bedded tertiary care teaching hospital, Ananthapuri Hospitals and Research Institute (AHRI) which conducts National Board of Examination accredited Diplomate programs in Cardiology, Nephrology, Anesthesiology, Emergency Medicine and General Medicine and various other certified masters' programme. The attached College of Nursing is recognized by Indian Nursing Council, Kerala Nurses & Midwives Council and is affiliated Kerala University of Health Sciences. The college offers BSc (Nursing) and specialized MSc (Nursing) programs. Ananthapuri Institute of Paramedical Sciences offers various Diploma and Technology courses like the DMLT (Diploma in Medical Laboratory Technology), DOTT (Diploma in Operation Theatre Technology), DCVT (Diploma in Cardio Vascular Technology), DNT (Diploma in Neuro Technology) and DDT (Diploma in Dialysis Technology).

Academic activities

1. Master of Public Health (MPH)

The Master of Public Health (MPH) degree program by Global Institute of Public Health, affiliated to the Kerala University of Health Sciences (KUHS) is a high-intensive, demanding, interdisciplinary program emphasizing student-directed competency-based, learning, problem solving, and the acquisition of fundamental public health skills with value addition. It is envisaged as a comprehensive MPH program based on the principles and practices in public health with suitable and relevant modules catering to the needs of the public health system in India. This is a comprehensive Master's program in public health suitable for the needs of the public health system in India, keeping in mind the double burden of diseases the country is currently going through, with extreme shortage of human resources available with adequate public health training.

Objectives

Goals

Empowering persons from multiple disciplines with a public health vision for effective public health in India is the overall goal of this program. Master of Public Health course by

Global Institute of Public Health will open a new opportunity for people interested to understand, study and practice public health and its various sub-specialties in India. The proposed MPH program will help a long way in building the public health capacity of health human resources in our country. The Institute aims to run a world- class MPH program which can meet the requirements of not only India, but also other developing countries of the world- in terms of adequately trained public health practitioners. The MPH program under KUHS is ongoing since November 2017 onwards. We have got 6 students for MPH first batch and 3 students for MPH second batch. The third batch (intake in 2019) has 13 MPH students.

Regular Faculty

- i. Dr. P. Sankara Sarma, MPH, PhD (Principal and Professor)
- ii. Dr. Kesavan Rajasekharan Nayar MCH, PhD (Professor Emeritus)
- iii. Dr. S S Lal MBBS, MPH, MBA, PhD (Professor)
- iv. Dr. Chitra Grace A MSc, MPH, PhD (Professor)
- v. Dr. G K Mini MSc, MPhil, PhD (Professor)
- vi. Dr Anand Marthanda Pillai MD, MPH, FACC, FHRS (Assistant Professor)
- vii. Mr. Jinbert Lordson MSc, CCRP (Associate Professor)
- viii. Dr. Amala Annie John MA, PhD (Assistant Professor)
- ix. Dr. Salman Khan, MBBS, MPH (Lecturer)

Honorary / Visiting Faculty

- i. Prof. Dr. C G Bahuleyan, MD, DM, FRCP, FSCAI (Honorary Professor)
- ii. Dr. Hemachandran MBBS, MPH (Adjunct Professor)
- iii. Dr. Ambarish Dutta MBBS, MPH, PhD (Associate Professor)
- iv. Dr. Anant Kumar MA, MPhil, PhD (Adjunct Additional Professor)
- v. Dr Vijaykumar Chattu MBBS, MPH, PhD (Adjunct Research Professor)
- vi. Dr. Shiraz Bava PhD (Adjunct Professor)
- vii. Dr. Hannah Monica Dias, WHO, Geneva, Switzerland (Visiting Professor)

- viii. Prof Dr Kumudu Wijewardena MD, PhD Srilanka (Visiting Professor)
- ix. Prof Dr.Seval Akgun MD, PhD, Turkey (Visiting Professor)
- x. Prof Dr.Monika Sawhney PhD, USA (Visiting Professor)

2. PhD Research Centre

GIPH is a recognized Research Centre under KUHS and we have three research guides, they are Prof. K Rajasekharan Nayar (Principal, GIPH), Prof. Dr. C G Bahuleyan, (Honorary Professor), Dr.S.S. Lal (Professor, GIPH), Dr. Chitra Grace A (Professor, GIPH) and Dr. Mini. G.K (Professor, GIPH).

Activities of GIPH

- **The Global Institute of Public Health (GIPH), in collaboration with SCTIMST, Trivandrum, organized an expert session with Dr. Anoop Nakkvettill on “Innovations in Point-of-Care Diagnosis of Infectious Diseases.” The session, held on 16 May 2025, provided participants with insights into emerging diagnostic technologies and their applications in improving early detection and disease management.**
- **GIPH hosted an interactive session with Dr. Arun B Nair from Medical College, Thiruvananthapuram, on “Mental Health Awareness.” Conducted on 19 May 2025, the session emphasized the importance of recognizing mental health issues and promoting supportive environments in both academic and community settings.**



- On 23 May 2025, GIPH organized a lecture by Dr. Padmamohan on ***“Bias, Random Error, and Perception.”*** The session strengthened participants’ understanding of epidemiological concepts critical for research validity and interpretation.
- On 27 May 2025, Dr. S. Sivasankaran delivered a session on ***“Diet and Non-Communicable Diseases.”*** The discussion highlighted the role of nutrition in prevention and control of NCDs.
- GIPH organized a session on 29 May 2025 with Dr. Santhosh Koshy on ***“The US Healthcare Model.”*** The session provided comparative insights into global health systems and policy implications.



- GIPH hosted Rojitha Abdulla on 12 June 2025 for a session on ***“Public Speaking and Communication.”*** The session focused on enhancing presentation and communication skills essential for public health advocacy.

- On 20 August 2025, Dr. Joe led a session on *“Global Health Diplomacy.”* The session highlighted negotiation, policy, and international collaboration in addressing global health challenges.
- On 22 September 2025, Dr. Nirmal Ravi conducted a session on *“ChatGPT in Medical Diagnosis.”* The discussion explored the role of artificial intelligence in enhancing diagnostic decision-making.
- GIPH organized a session with Dr. Amrutha on 21 August 2025 on *“Career Guidance in WHO.”* The session provided students with insights into career pathways and opportunities in global health organizations.



- GIPH hosted Dr. Madhavaram B., Medical Officer, WHO Geneva, on 16 January 2026 for a session on *“Fear of the Needle – Immunization and Stress-Related Responses.”* The session addressed vaccine hesitancy and strategies to improve immunization uptake.



- On 27 January 2026, Dr. Renu Singh (Durham University, UK) delivered a session on *“Public Health Policy: The Politics of Global Vaccine Equity.”* The session examined equity challenges and policy frameworks in global immunization efforts.



- GIPH conducted a session on 6 February 2026 with Dr. Sandhya Sukumaran on *“One Health.”* The session emphasized the interconnectedness of human, animal, and environmental health.



- On 12 March 2026, Priya S (Chief Judge) conducted a session on ***“Judiciary and Gender.”*** The session explored legal perspectives on gender equity and rights.
- GIPH observed World Tuberculosis Day on 25 March 2026 with a session by Dr. Sajeev Nair, highlighting TB prevention, control strategies, and public health priorities.



- A special program marking Women’s Day was organized on 6 March 2026 with contributions from Echmukutty, Sreeja Shyam (Techno Culture) and Hemalatha K., focusing on women’s empowerment and health.



Publications from GIPH team (2025– 2026)

Journal articles

- 1. Yu Q, Azariah JL, Ahmad ZS, Anilkumar R, Calvert P, Chen Y, Zheng Y, Meng Y, Gopalan BC, Lip GYH. Integration of clinical data with scanned ECGs using deep learning methods for stroke risk prediction in Indian patients with atrial fibrillation: evidence from the KERALA-AF study. *Lancet Reg Health Southeast Asia*. 2026 Jan 12;44:100715. doi: 10.1016/j.lansea.2025.100715**
- 2. Athira K, K Rajasekharan Nayar. Factors Influencing Home Deliveries in Kerala: A Focused Ethnographic Study in Malappuram District. *Indian Journal of Public Health Research and Development* / Vol. 17 No. 1, January–March 2026.**
- 3. Bardach A, Sreedevi A, Sambade JM, Navarro E, Mini GK, Jayakrishnan R, Capriata E, Ajay A, Menon VB, Pradhan PMS, Espínola N, Alcaraz A, Augustovski F, Rees VW, John RM, Casarini A, Pichón-Riviere A. Estimating the Expected Health and Economic Benefits of Price Increases via Taxation to Counter the Dual Combustible and Smokeless Tobacco Epidemics in India. *Nicotine Tob Res*. 2025 Nov 21:ntaf242. doi: 10.1093/ntr/ntaf242. Epub ahead of print. PMID: 41269237.**
- 4. Gopika GB, Mini GK, Ameera A, Parvathi R, Malavika PK, George R, Swarnam K, Pillai A M. Sleep quality among clinical postgraduate students: a cross-sectional study in Kerala, India. *BMC Public Health*. 2025 Aug 12;25(1):2740. doi: 10.1186/s12889-025-23719-8.**
- 5. Nabil Rosh PS, Lal SS, Serin Lopez, Mini GK. Current pattern of use and barriers to implementation of eSanjeevani telemedicine services in Kerala, India. *Int J Community Med Public Health*. 2025 Oct;12(10):4572–4580**
- 6. Kumar S, Gawde N, Mini GK. Tobacco cessation among dual users: analysis of two rounds of Global Adult Tobacco Survey, India. *J Public Health (Oxf)*. 2025 Jun 16:fdaf067. doi: 10.1093/pubmed/fdaf067.**
- 7. Simon, EB, Mini, GK, Lordson, J. Readiness to integrate sexual assault nurse examiner curriculum: pilot study results on nurses' perspectives in an Indian**

- context. *International Journal Of Community Medicine And Public Health*, 2025: 12(10), 4278–4285. <https://doi.org/10.18203/2394-6040.ijcmph20252920>
8. Mini GK, Venkateswaran Chitra, Anjana VM, Sangeeth Krishna S, Greeshma J, Greeshma PS, Revathy K, Vilma Irazola, John Romate. Stress among police officials in Kerala, India: an analysis of organizational and operational factors. *BMC Psychol.* 2025 May 16;13(1):512. doi: 10.1186/s40359-025-02831-9.
9. Mini GK, Sangeeth KS, Anand Marthanda Pillai, Sarma PS, Thankappan KR. Clustering of non-communicable disease risk factors among school teachers: A cross-sectional study in Kerala, India, *Clinical Epidemiology and Global Health*, 32, 2025.<https://doi.org/10.1016/j.cegh.2025.101951>.
<https://www.sciencedirect.com/science/article/pii/S2213398425000405>.

Invited Academic Faculty Engagements

- Dr. Chitra Grace served as Resource Person for the One-Day Workshop on “Women in Science – Breaking Barriers,” held on 20 March 2025 at All Saints’ College, delivering a session on women in science that highlighted the importance of representation, resilience, and inclusive leadership in shaping the future of science.



- Dr. Chitra Grace A and Shri. Jinbert Lordson served as resource persons for the inaugural session on “Introducing One Health & Environmental Health” at the International Workshop on Environment & One Health, hosted by Project One Health on 14 August 2025, highlighting the interconnectedness of ecosystems, communities, and health systems.



- **Dr. Chitra Grace A delivered an interactive session on “Plastics to Microplastics: A Hidden Danger” for young learners at L'école Chempaka 'Silver Rocks' Junior School on 15 October 2025, fostering early environmental awareness and encouraging responsible everyday choices among students.**



- **Dr. Chitra Grace A was invited as a plenary speaker at the International Conference on Reimagining Healthcare Solutions for a Sustainable Tomorrow, held from 24–26 September 2025 at University of Kerala, where she delivered a talk on “Sustaining the Triad: Environmental Health in One Health for a Sustainable Future.” The conference also featured presentations by students from the Global Institute of Public Health (GIPH), reflecting active academic participation and engagement.**



GIPH student activities

Conference presentations

Public health education and community outreach



1 Government ITI, Chalai, Trivandrum, Kerala during Anti Narcotic Day 2026



2. St. Mary's HSS Vettucaud, Youth Engagement (31 Dec 2026)



3. Community health education @ PHC



4. Celebrating International Yoga Day_GIPH students provide training to PHC staff



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