



**Global Institute
of Public Health**

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ANNUAL REPORT

2024–2025

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. Kesavan Rajasekharan Nayar MCH, PhD (Principal, Professor and Head)
- ii. Dr. S S Lal MBBS, MPH, MBA, PhD (Professor)
- iii. Dr. V Mohanan Nair MBBS, MPH, MHSc (Bioethics), PhD (Public Health) – 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 (Lecturer)
- viii. Dr. Amala Annie John MA, PhD (Assistant Professor)

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

- **ReAct Asia Pacific office was inaugurated by AHRI chairman Dr. A. Marthanda Pillai, along with new node Director, Dr. S.S. Lal (Lal Sadasivan), colleagues, and staff at the Global Institute of Public Health in April 2024**



- **Inauguration of the Centre for Climate and Environmental Health was done on 5 April 2024 by Shri. Er. Shridhar, noted environmentalist. Dr. Manu (State Nodal**

Officer for Climate Change and health program), and Dr. Jaya D.S. (Dept. of Environmental Sciences) and Shri. Sanju (Director, Sustera Foundation) led the discussion.



- **Centre for Climate and Environmental Health (CCEH) at GIPH along with Health Systems Research Initiative (HSRII), DHS (Government of Kerala) and UNICEF arranged an Youth Engagement Workshop on Health effects of Air pollution on 30 July 2024 . The workshop was led by Dr. Chitra Grace. A (Professor & Head –CCEH @**

GIPH) along with Dr. Pradeep Kumar (Director, HSRII), Shri Arun. B. Nair (HSRII) and Dr. S. Manu (State Nodal Officer, GoK).



The valedictory function was graced by Dr. A. Marthanda Pillai (Chairman and Director, AHRI)



- Centre for Gender studies @ GIPH organized a Youth Awareness and sensitization program on Beyond Stigma: Conversations on safe and accessible abortions on 8 August 2024.





- **Women's day function on March 7, 2025 at GIPH by the Center for Gender studies**



- **World TB day celebrated at GIPH with an inter collegiate quiz competition along with a expert talk by Dr. Anoop Velayudhan (State Nodal officer for AMR) along with**
ReAct South east Asia



- **The Global Institute of Public Health (GIPH) hosted an insightful lecture on "Power, Politics & Health Equity" on 15 February 2025, featuring Professor Joe Thomas, Director of AICHM Melbourne and Editor-in-Chief of *Critical Public Health*. The**

event, held at Ananthapuri Hospitals, Thiruvananthapuram, offered participants valuable perspectives on health equity challenges and solutions.

- The Global Institute of Public Health (GIPH) hosted an engaging lecture titled "Post-pandemic Transformations and Growing Health Inequality-Development Perspectives," delivered by Prof. Sigamani Panneer from the Centre for the Study of Law and Governance at Jawaharlal Nehru University (JNU), Delhi. The event took place on September 24, 2024, at 11:00 AM, offering attendees valuable insights into health inequality challenges in the post-pandemic world.
- The Global Institute of Public Health (GIPH), in collaboration with Ananthapuri Hospitals and Research Institute, organized an interactive session with Dr. Madhava Ram Balakrishnan, a vaccine safety expert from the World Health Organization, Geneva. The session took place on 7 January 2025, from 9:30 AM to 12:00 PM, at the AHRI Auditorium, offering valuable insights into vaccine safety and global health practices.



- The Centre for Gender Studies, in collaboration with the Global Institute of Public Health (GIPH), is organizing an insightful MPH student seminar titled "An Insight into Sexual Abuse: POCSO." The seminar took place on 23 January 2025. The session featured Adv. R. S. Vijay Mohan, Public Prosecutor at the Fast Track Special Court, Thiruvananthapuram.



- The Global Institute of Public Health (GIPH) organized an Seminar on "Nutrition and Healthy Living." The seminar, featuring Dr. Benny P.V., National Convener of IMA Food and Nutrition, was held on January 30, 2025, at 2:00 PM.

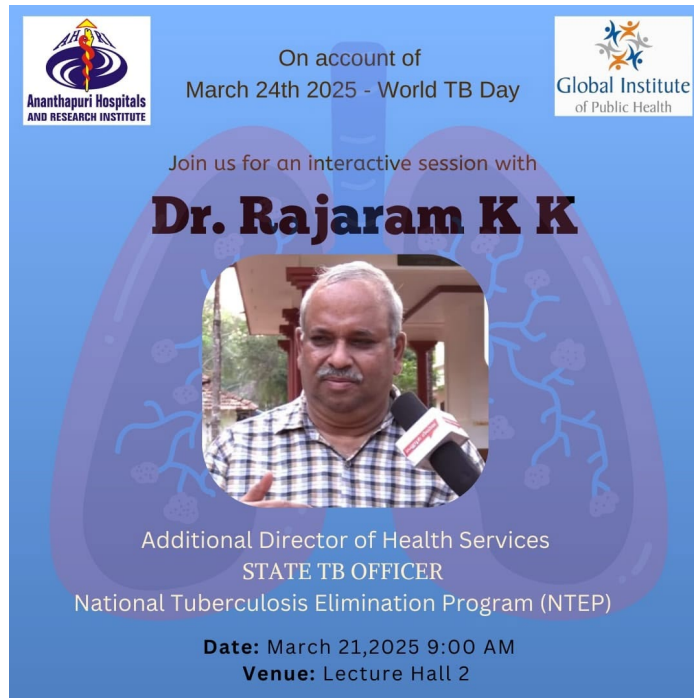


- The Global Institute of Public Health (GIPH) and Ananthapuri Hospitals and Research Institute hosted an interactive session with Dr. A V Anoop, MD of AVA Group of Companies (Medimix) on 21 February 2025 at 8:30 AM. This event offered an excellent opportunity to gain insights from a leader in the healthcare and business sector.
- Centre for Climate and Environmental Health (CCEH) at Global Institute of Public Health (GIPH) hosted a one-day co-learning conclave titled "Rooting for Resilience: Exploring The Intersection of Health, Climate Change & Antimicrobial Resistance."

The event featured three insightful sessions led by Dr. Chitra Grace. A, Dr. Shaheer Aboobacker, and Shri. Sanju Soman. It took place on Friday, 7 March 2025, from 2:00 PM to 5:30 PM, at Ananthapuri Hospitals, Thiruvananthapuram, Kerala, bringing together passionate youth, experts, and changemakers to address pressing global health challenges.



- Dr. Rajaram K K, Additional Director of Health Services and State TB Officer for the National Tuberculosis Elimination Program (NTEP) shared his insights in an interactive session, held in honor of World TB Day 2025, took place on 21 March 2025 at 9:00 AM in Lecture Hall 2, offering key insights into tuberculosis elimination strategies.



Publications from GIPH team (2024)

Journal articles

1. K Rajasekharan Nayar (2024). Public Health: Reflections on Orientation, Pedagogy and Methodologies. Preventive Medicine: Research & Reviews 1 (3), 164-165
2. TK Mithun, SS Lal, KR Nayar (2024). Zoonotic Disease Risk Perception and Infection Control Practices amongst Veterinarians in Kerala, India. Preventive Medicine Research & Reviews 106 (10.4103/PMRR.PMRR_106_23)
3. R Waheed, KR Nayar, C Grace (2024). Zoonotic Disease Risk Perception and Infection Control Practices amongst Veterinarians in Kerala, India. Journal of Integrative Medicine and Public Health 3 (1), 27-34
4. K Rajasekharan Nayar, Vinu S, Lekha Bhat and Surabhi Kandaswamy (2023). Right Versus Wrong: A Qualitative Appraisal with respect to Pandemic Trajectories of Transgender Population in Kerala, India. Journal of Bioethical Enquiry. Springer
5. Arya S and K Rajasekharan Nayar (2023). The Vanishing Island: Socio-ecological and health challenges of Munroe Thuruth in Kerala. Journal of Integrative Medicine and Public Health.

6. K Rajasekharan Nayar and S Vinu (2023). Equity issues in gender-affirming medical care in Kerala: a reflective commentary. *International Journal of Equity in Health* 22, 193 <https://doi.org/10.1186/s12939-023-01981-9>
7. Vinu and K Rajasekharan Nayar (2023). Life trajectory and the rights of transgender people in Kerala. In, Research cell, Delhi Metropolitan Education (ed.) *Transgender Identity and Rights in South Asia*, Delhi: Bloomsbury. Pp.68–77.
8. K Rajasekharan Nayar, Bhat, L.D., Vijayan, Bindhya., Rejeesh, Krishna. (2023). Health and Well-Being of Nonagenarian Persons in Kerala. In: *Handbook of Aging, Health and Public Policy*. Springer, Singapore. https://doi.org/10.1007/978-981-16-1914-4_120-1
9. Krishna SH and K Rajasekharan Nayar (2023). Oral Health among the underprivileged: Case reports from a tribal belt in Kerala. In, Sudeep Bhattacharya et al. (Eds.). *Public Health Chronicles*. White Falcon Publishing.
10. Greeshma J, Mini GK, Marthanda Pillai A, Irazola V. Cardiovascular disease risk factor prevalence among police officials: findings from a cross-sectional study in Kerala, India. *J Occup Health*. 2024 Jan 4;66(1):uia025. doi: 10.1093/joccuh/uiae025.
11. NCD Risk Factor Collaboration (NCD-RisC) (Author Mini GK). General and abdominal adiposity and hypertension in eight world regions: a pooled analysis of 837 population-based studies with 7.5 million participants. *Lancet*. 2024 Aug 31;404(10455):851–863. doi: 10.1016/S0140-6736(24)01405-3.
12. GBD 2021 Demographics Collaborators (Author Mini GK). Global age-sex-specific mortality, life expectancy, and population estimates in 204 countries and territories and 811 subnational locations, 1950–2021, and the impact of the COVID-19 pandemic: a comprehensive demographic analysis for the Global Burden of Disease Study 2021. *Lancet*. 2024 May 18;403(10440):1989–2056. doi: 10.1016/S0140-6736(24)00476-8.
13. Anjana VM, Jissa VT, Mini GK. Knowledge, use and acceptability of menstrual cup: an explorative study among women health professionals in Kerala, India. *Int J Community Med Public Health* 2024;11:1593–602.
14. Amrutha B, Sangeeth, Krishna S, Abraham, Minu, Mini, GK. Burnout experiences and coping strategies of nurses during the COVID-19 pandemic: Insights from a northern district of Kerala, India. *Journal of Integrative Medicine and Public Health* 3(1):p 35–39, January–June 2024. | DOI: 10.4103/JIMPH.JIMPH_6_24

15. GBD 2021 Causes of Death Collaborators (Author Mini GK). Global burden of 288 causes of death and life expectancy decomposition in 204 countries and territories and 811 subnational locations, 1990–2021: a systematic analysis for the Global Burden of Disease Study 2021. *Lancet*. 2024 May 18;403(10440):2100–2132. doi: 10.1016/S0140-6736(24)00367-2.
16. Kapoor N, Haregu T, Singh K, Oommen AM, Audsley J, Gupta P, Jasper S, Mini GK, Thirunavukkarasu S, Oldenburg B. EXPRESS: Strengthening Research Capacity of Early–Mid Career Researchers: Implementation and Evaluation of the Excellence in Non-Communicable REsearch (ENCORE) Program. *J Investig Med*. 2024 Feb 20;10815589241236156. doi: 10.1177/10815589241236156.
17. Godwin SK, Lakshmi Ullas CU, Anjana VM, Mini G. K. Menstrual product choice and the extent of period poverty among young adult females: findings from a cross-sectional study in Kerala, India. *International Journal of Reproduction, Contraception, Obstetrics and Gynecology*. 2024 Jul;13(7):1797–1804
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19. Mini GK, Jayakrishnan R, Jishnu KK, Anil KK. Factors Influencing Tobacco Cessation in India: Findings from the Global Adult Tobacco Survey–2. *Asian Pac J Cancer Prev*. 2023 Nov 1;24(11):3749–3756. doi: 10.31557/APJCP.2023.24.11.3749.
20. Ragavan RS, Ismail J, Evans RG, Srikanth VK, Kaye M, Joshi R, Thankappan KR, Chow CK, Riddell MA, Oldenburg B, Mahal A, Kalyanram K, Kartik K, Suresh O, Thomas N, Mini GK, Maulik PK, Arabshahi S, Thrift AG. Combining general and central measures of adiposity to identify risk of hypertension: a cross-sectional survey in rural India. *Obes Res Clin Pract*. 2023 May–Jun;17(3):249–256. doi: 10.1016/j.orcp.2023.04.005.
21. Zaman SB, Evans RG, Chow CK, Joshi R, Thankappan KR, Oldenburg B, Mahal AS, Kalyanram K, Kartik K, Riddell MA, Suresh O, Thomas N, Mini GK, Maulik PK, Srikanth VK, Thrift AG. Morbidity and utilisation of healthcare services among people with cardiometabolic disease in three diverse regions of rural India. *Chronic Illn*. 2023 Feb 6;17423953231153550. doi: 10.1177/17423953231153550.

22. NCD Risk Factor Collaboration (NCD-RisC) (Author: Mini GK). Diminishing benefits of urban living for children and adolescents' growth and development. *Nature*. 2023 Mar;615(7954):874-883. doi: 10.1038/s41586-023-05772-8
23. NCD Risk Factor Collaboration (NCD-RisC) (Author: Mini GK). Global variation in diabetes diagnosis and prevalence based on fasting glucose and hemoglobin A1c. *Nat Med*. 2023 Nov;29(11):2885-2901. doi: 10.1038/s41591-023-02610-2
24. GBD 2021 Diabetes Collaborators (Author: Mini GK). Global, regional, and national burden of diabetes from 1990 to 2021, with projections of prevalence to 2050: a systematic analysis for the Global Burden of Disease Study 2021. *Lancet*. 2023 Jul 15;402(10397):203-234. doi: 10.1016/S0140-6736(23)01301-6.
25. Revu J, Anand MP, Aadil R, Mini GK. Non-communicable disease management: Access to healthcare during COVID-19 pandemic in rural Kerala, India. *Clin Epidemiol Glob Health*. 2023 Mar-Apr;20:101231. doi: 10.1016/j.cegh.2023.
26. Thankappan KR, Mini GK (2023). Sustaining Behavior Change: Institutionalizing Health Interventions: Public Health Approaches to Health Promotion. Available at <https://www.taylorfrancis.com/chapters/edit/10.1201/b23385-12/case-study-thankappan-mini>
27. Mini, G.K., Mishra, S., Lordson, J., Mohan, M. (2023). Exploring Problematizations Underlying Tuberculosis Control Strategies: A Cross-Country Analysis of India and Kenya. In: Rezaei, N. (eds) *Tuberculosis. Integrated Science*, vol 11. Springer, Cham. https://doi.org/10.1007/978-3-031-15955-8_28



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