



**Global Institute
of Public Health**

Global Institute of Public Health

ANNUAL REPORT

2021–2022

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 (Associate Professor)
- v. Dr. G K Mini MSc, MPhil, PhD (Associate Professor)
- vi. Dr Anand Marthanda Pillai MD, MPH, FACC, FHRS (Assistant Professor)
- vii. Mr. Jinbert Lordson MSc, CCRP (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. Chitra Grace A (Associate Professor, GIPH) and Dr. Mini. G.K (Associate Professor, GIPH).

Activities of GIPH

A. Mobile app developed by GIPH team “Pradhirodh the VaxApp” was incorporated to the National Health Mission (NHM) of Government of Kerala (GoK) in a very prestigious public function at Malappuram, which was presided over by the Honorable Health Minister Ms. Veena on 7 July 22





B. Venture village (an NGO) gave a session for our MPH students who are interested to do internship program with them on 'Menstrual hygiene project'. Hindustan Latex Limited is also partnering with them.


VENTUREVILLAGE
 LEARNING SOLUTIONS, ECOFEMME, HLL LIFECARE
 AND
 GLOBAL INSTITUTE OF PUBLIC HEALTH PRESENTS

Session on
My Period, My Pride course and Sustainable Menstrual
Care Initiative for Master of Public Health (MPH)
students
Global Institute of Public Health (GIPH), Trivandrum

Educate yourself about sustainable menstruation through
My Period, My Pride course and spread menstrual awareness in
 society by becoming a
Sustainable Menstrual Care Mentor!

Join us for a great conversation that will pave the way towards
 menstrual education and breaking societal taboos.

Speakers



Ms. Soji Daniel,
SMC Program Manager,
VentureVillage



Dr. Krishna S H,
Public Health Specialist,
HLL Management Academy



Ms. Pranathi Arpita Prasad
Ambassador Coordinator,
EcoFemme

Date & time: 7th June, 1:30 PM
Location: Global Institute of Public Health, Ananthapuri
Hospitals and Research Institute, Trivandrum


 VentureVillage Learning Solutions India Pvt.
 Ltd.
www.venturevillage.in
 Whatsapp -91 9745 33 07 07

C. Inaugural function of the MPH 5th batch was conducted with a seminar focusing on the Importance of Public Health in the current times.



Webinars

International webinar on the scope and opportunities of Public Health was conducted on 1 August 2022

webinar on

Scope and Opportunities of Master of Public Health (MPH) course

By **Global Institute of Public Health (GIPH)**
under **Kerala University of Health Sciences**

01st August 2022 Monday, 06:00 pm to 08:00pm IST

Global Institute of Public Health, Trivandrum, is hosting a webinar on 'The Scope and Opportunities of the Masters of Public Health Course' on 1st August 2022. Enriched by the presence of international speakers and eminent personalities, the event will provide prospective public health students an opportunity to learn from some of the best minds in Public Health.

[Click here to join the webinar](#)

For more details

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principal.pm41@kuhs.ac.in, lordsonji@gmail.com

www.giph.in

GIPH was live. 1 August

GIPH Webinar Zoom Meeting

17 3 comments 815 views

2.3K People reached 80 Reactions, comments and shares

815 3-second video views Retention curve

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Comments

Most relevant

Write a comment...

You're commenting as Chitra Grace.

Inaugural Session

Inauguration
Dr. Mohanan Kunnummal
 Vice-Chancellor
 Kerala University of Health Sciences

Honouring of Successful Alumni
Padma Shri. Dr. A. Marthanda Pillai
 Director, Global Institute of Public Health
 Trivandrum

Webinar Moderator
Dr. S. S. Lal
 Professor & Head, Public Health
 Global Institute of Public Health
 Trivandrum

Panel Discussion Moderator
Prof. Dr. K. R. Nayar
 Principal,
 Global Institute of Public Health
 Trivandrum

Special Addresses

Dr. Muralee Thummarukudy
 Director
 G20 Global Initiative on Land UNCCD
 Geneva

Dr. Annick Manuel
 Public Health Expert
 Public and Private organisations
 London

Prof. Iyenemi Ibimina Kakulu
 Professor
 Rivers State University
 Nigeria

Panel Discussion



Prof. Dr. V. Ramankutty
Professor
Global Institute of Public Health, Trivandrum



Prof. Dr. K. Rajamohanam
Professor, School of Health Policy & Planning
Trivandrum



Dr. Madhava Ram Balakrishnan
Medical Officer Vaccine Safety
WHO, Geneva



Dr. Sreenivas Nair
Regional Advisor, Asia and the Pacific
Stop TB Partnership UNOPS, Geneva



Mr. Rajesh Divakaran
Head, Portfolio Management Office
UNHCR, Geneva



Dr. Monika Sawhney
Asso. Prof., The University of North Carolina
USA



Dr. Daisy Lekharu
Public Health Expert
Geneva



Dr. Anand Pillai
Associate Professor
Global Institute of Public Health
Trivandrum



Dr. Joy Elamon
Director General
Kerala Institute of
Local Administration



Dr. A. S. Pradeep Kumar
Visiting faculty, Global Institute of Public Health
Former Additional DHS, Govt of Kerala



Interactive Session



Mr. Jinbert Lordson
Registrar
Global Institute of Public Health
Trivandrum



Dr. Mohammed Asheel
NPO Injury and Disability Prevention, WHO
India



Dr. Sapna Surendran
Consultant, World Bank



Dr. Aakshi Kalra
Project Lead, FIND



Dr. Vinod Kumar V.G.
WHO Consultant, NTER, India
GIPH Alumni



Dr. Lakshmi Aravindan
WHO Consultant, NTER, India



Dr. Krishna S. H.
Deputy Project Manager, HLL Management Academy
GIPH Alumni

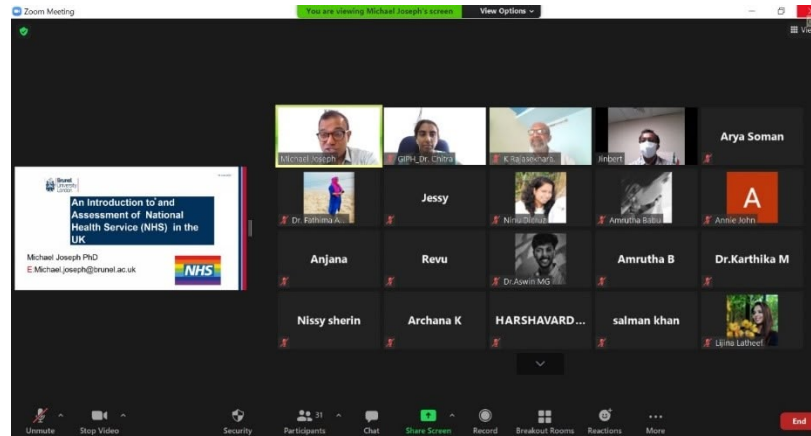
Vote of Thanks



Dr. Shiraz Bava
Faculty
Global Institute of Public Health
Trivandrum

a. Dr. Micheal, Brunel University gave a lecture on the topic “An assessment of National Health System in UK” on 3 June 2021

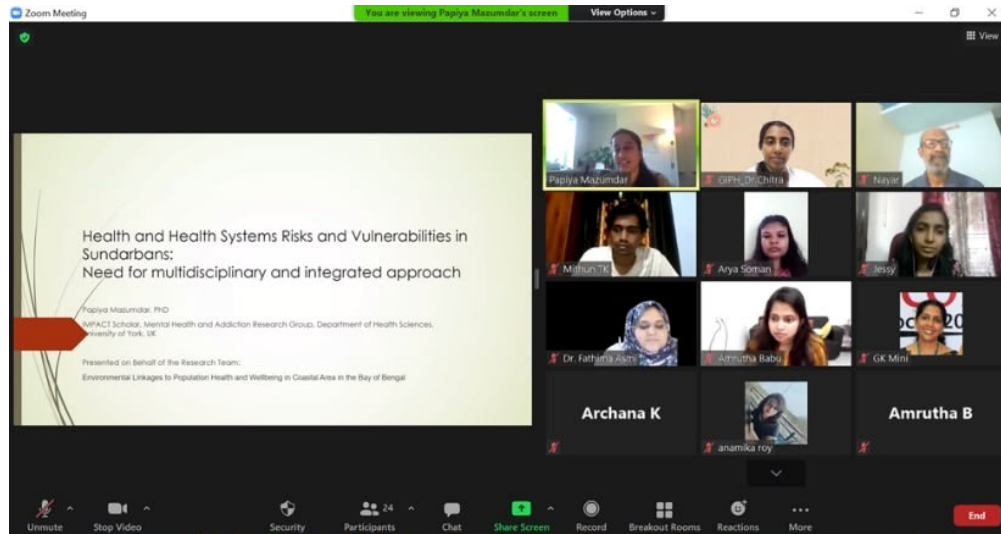




b. Dr. Nandini Kumar, Former Deputy Director General (ICMR) Vice President, Forum for Ethics Review Committees in India gave a talk on “Ethical dimensions of COVID pandemic” on 8 June 2021.



c. Dr Papiya Mazumdar, IMPACT Scholar, Mental Health and Addiction Research Group, Department of Health Sciences, University of York, UK gave a talk on Health and health system risks and vulnerabilities in Sundarbans: Illustration of a multi disciplinary and integrated approach on 8 June 2021



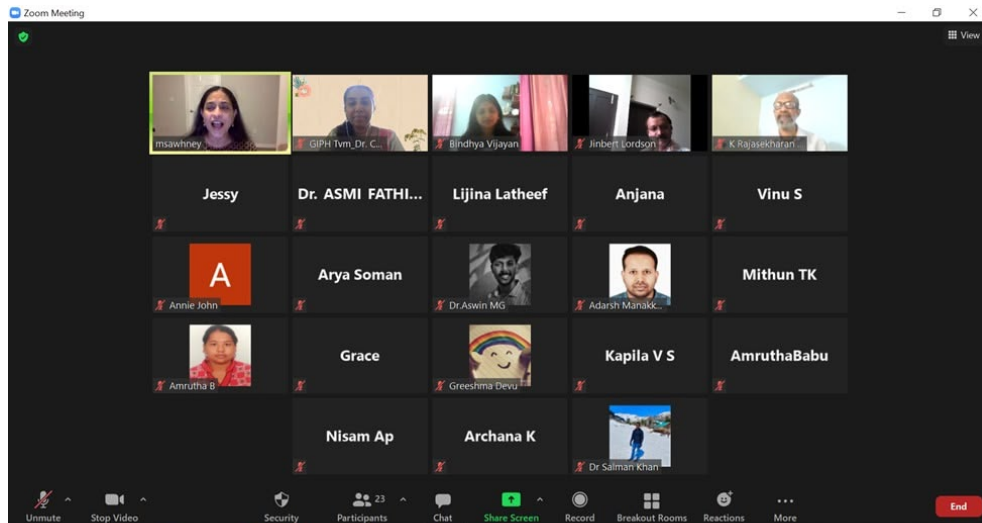
d. Dr. VijayaShree Yellappa, Non- Resident, Senior Fellow, PPP Division, Government of India NITI Aayog, New Delhi gave a talk on “Optimising the involvement of private practitioners in Tuberculosis care and management: An implementation research” on 11 June 2021



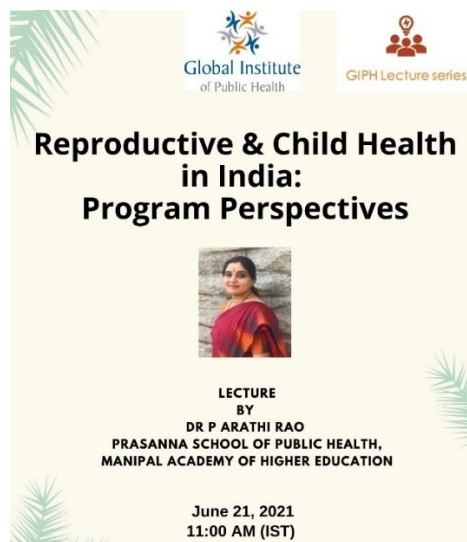

Optimising the involvement of private practitioners in Tuberculosis care and management: An implementation research


A talk by
Dr. Vijayashree Yellappa
Non-Resident Fellow, PPP Division,
Government of India NITI Aayog, New Delhi
June 11, 2021
3:00 PM

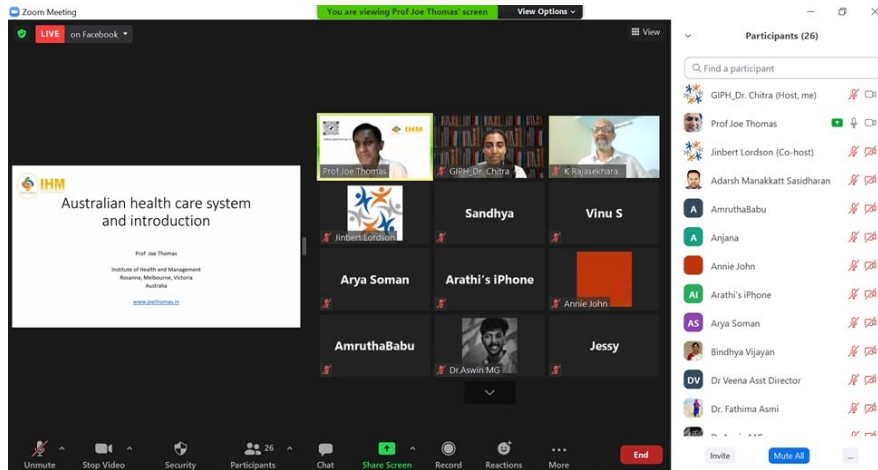
e. Dr. Monika Swaheney, tenured Associate Professor at The University of North Carolina at Charlotte, NC, USA gave a talk on Health Care System in the United States: Past, Present and the future trends” on 17 June 2021



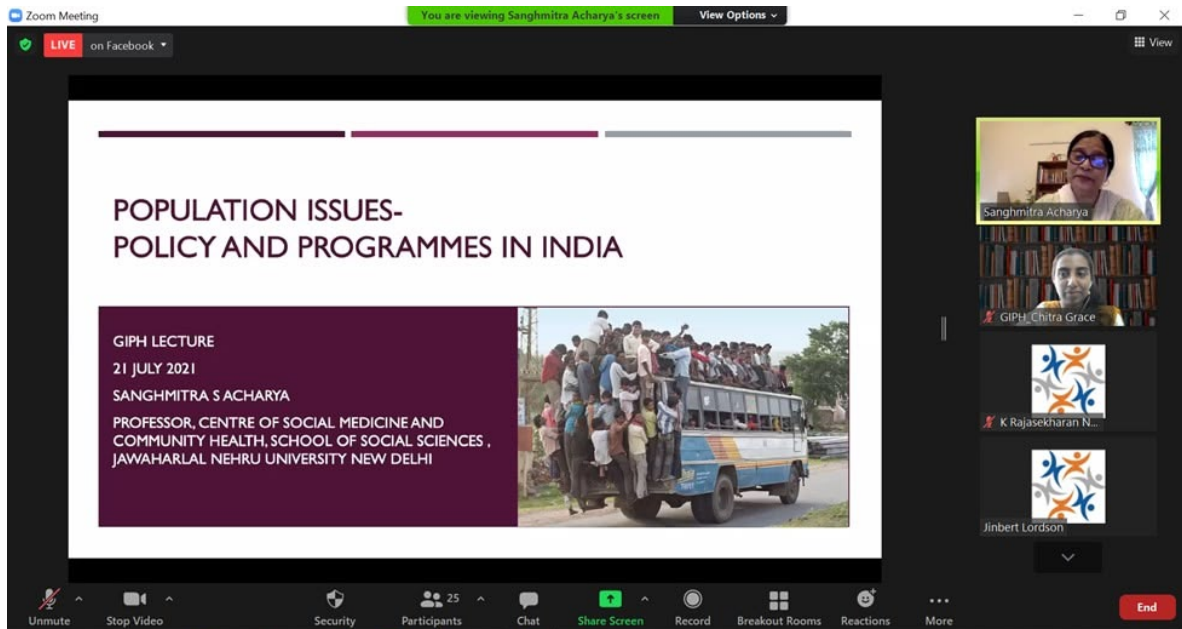
f. Dr P Arathi Rao, Prasanna School of Public Health, Manipal Academy of Higher Education, gave a talk on the topic Reproductive and Child Health in India: Program Perspectives” on 21 June 2021



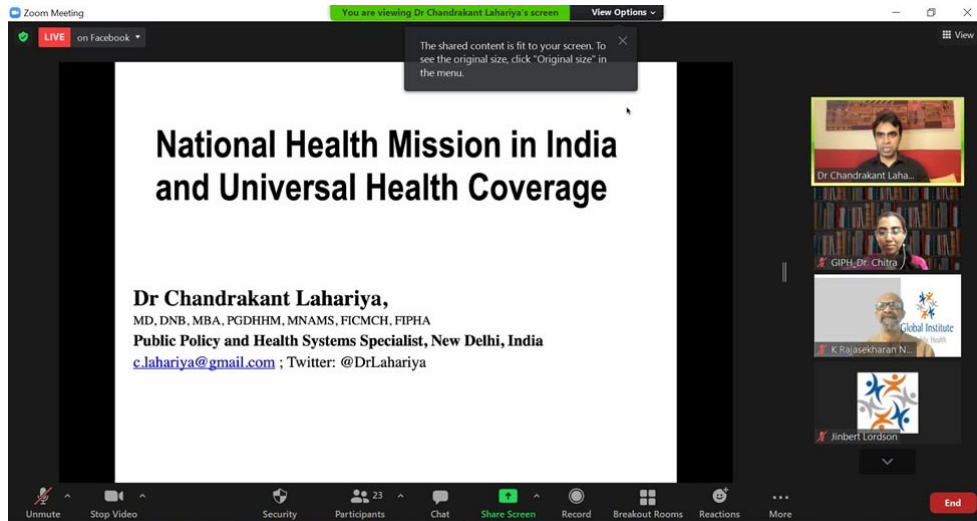
g. Prof. Joe Thomas, Professor of Public Health, Institute of Health & Management, Melbourne, Victoria, Australia delivered a lecture on “Australian Health care System: Problems and prospects” on 9 July 2021.



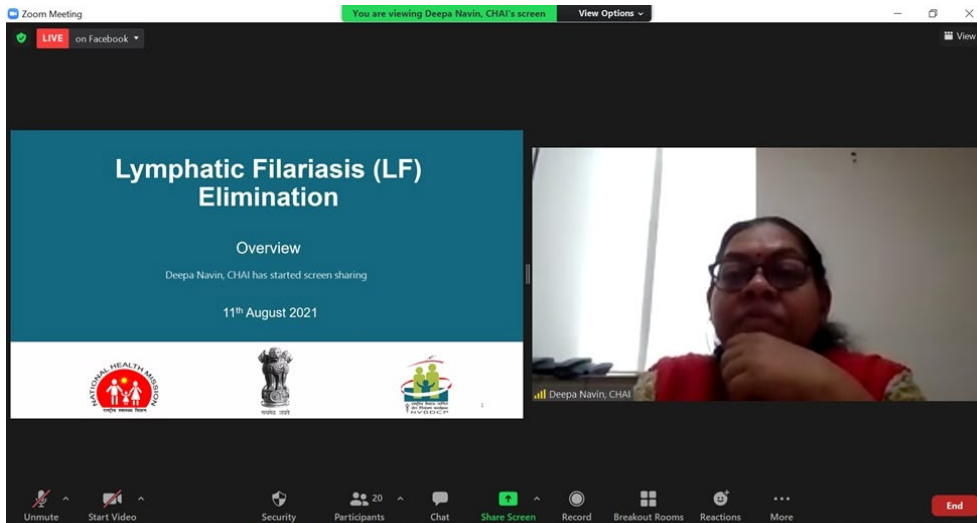
h. Prof. Sanghmitra Acharya, Centre of Social Medicine and Community Health, JNU gave a talk on the topic “Population Issues: Policy and Program in India” on 21 July 2021



i. Dr. Chandrakant Lahariya, Public Policy, Vaccines and Health Systems, WHO, gave a talk on the topic National Health Mission and Universal Health Coverage: Problems and Possibilities” on 29 July 2021.



j. Dr. Deepa Navin, Lead, Monitoring and Evaluation, Clinton Health Access Initiative delivered the lecture on the topic “Lymphatic Filariasis in India. A basic overview” on 11 Aug 2021



Ongoing Projects

1. ICMR funded study on Community Voices for Vaccine in India- A rapid appraisal focusing on COVID-19.

Regional Principal Investigator: Dr. Chitra Grace. A (GIPH), Co Investigators: Mr. Jinbert Lordson and Dr. Mini. G.K



Community Voices for Vaccines in India (COVVINDIA) - a Rapid Appraisal Focusing on COVID-19

FUNDED BY ICMR, NEW DELHI

NATIONAL LEVEL PI: DR. SAMIRAN PANDA (HEAD, ECD, ICMR, NEW DELHI & DIRECTOR-ICMR-NARI)

REGIONAL PI (SOUTH): DR. DR. M. SANTHOSH KUMAR (ICMR-NATIONAL INSTITUTE OF EPIDEMIOLOGY, CHENNAI)

REGIONAL CO-PI (KERALA): DR. CHITRA GRACE. A

CO- I(S) (TRIVANDRUM): MR. JINBERT LORDSON, DR. G.K. MINI

(GLOBAL INSTITUTE OF PUBLIC HEALTH, AHRI, TRIVANDRUM)

2. TB Reach project

Completed projects

- **Integrated care for tuberculosis (TB) and diabetes mellitus (DM) in Bangladesh, China, India, Indonesia, Nepal and the Philippines: health system challenges and opportunities**

Team: Shaffi Fazaludeen Koya, Jinbert Lordson, Salman Khan, Chitra Grace. A, Kesavan Rajasekharan Nayar, Lal Sadasivan Sreemathy



Publications from GIPH team (2020– 21)

Journal articles

- Nair, A.T., Nayar, K.R., Koya, S.F., Abraham, M., Azariah, J.L., Grace, C., Sreekumar, S., Chembon, P., Swarnam, K., Pandey, A.K. and Pillai, A.M. Social media, vaccine hesitancy and trust deficit in immunization programs: a qualitative enquiry in Malappuram District of Kerala, India. *Health Res Policy Sys* 19, 56 (2021). <https://doi.org/10.1186/s12961-021-00698-x>
- Rao, S.R., Chitra, G.A., Elavarasu, G., Kamaraj, P., Kaliaperumal, K., Kaur, P., 2021. Exposure to mosquito coil and biomass fuel smoke and respiratory health in rural Tamil Nadu, India. *J. Public Health*. <https://doi.org/10.1093/pubmed/fdab119>
- Koya SF, Ebrahim SH, Bhat LD, Vijayan B, Khan S, Jose SD, Pilakkadavath Z, Rajeev P, Azariah JL COVID-19 and Comorbidities: Audit of 2,000 COVID-19 Deaths in India. *Journal of Epidemiology and Global Health*. 2021 Mar;11(2):230–2..
- Bahuleyan, C. G., Namboodiri, N., Jabir, A., Lip, G. Y., Koshy, G., Shifas, B. M., ... & Lordson, A. J. (2021). One-year clinical outcome of patients with nonvalvular atrial fibrillation: Insights from KERALA-AF registry. *Indian heart journal*, 73(1), 56–62.
- Rajasekharan Nayar K, Fazaludeen Koya S, Mohandas K, Jinbert Azariah, et al. Public health implications of Sabarimala mass gathering in India: A multi-dimensional analysis, *Travel Med Infect Dis*. 2020;101783. doi:10.1016/j.tmaid.2020.101783
- Koya, Shaffi F. and Ebrahim, Shahul H. and Bhat, Lekha D. and Vijayan, Bindhya and Khan, Salman and Jose, Soji D. and Pilakkadavath, Zarin and Rajeev, Premini and Azariah, Jinbert L., Audit of 2,000 COVID-19 Deaths in India. Available at SSRN: <https://ssrn.com/abstract=3690897> or <http://dx.doi.org/10.2139/ssrn.3690897>
- Visweswaran K, Shaffi M, Mathew P, Jinbert Azariah et al. Quality of Life of End Stage Renal Disease Patients Undergoing Dialysis in Southern Part of Kerala, India: Financial Stability and Inter-dialysis Weight Gain as Key Determinants. *Journal of Epidemiology and Global Health*. 2020. doi:10.2991/jegh.k.200716.001
- Rajasekharan Nayar K, Fazaludeen Koya S, Mohandas K, Jinbert Azariah, et al. Public health implications of Sabarimala mass gathering in India: A multi-dimensional analysis, *Travel Med Infect Dis*. 2020;101783. doi:10.1016/j.tmaid.2020.101783

- Visweswaran K, Shaffi M, Mathew P, Jinbert Azariah et al. Quality of Life of End Stage Renal Disease Patients Undergoing Dialysis in Southern Part of Kerala, India: Financial Stability and Inter-dialysis Weight Gain as Key Determinants. *Journal of Epidemiology and Global Health*. 2020. doi:10.2991/jegh.k.200716.001
- Vijayan Shibu, Shah Daksha, Chopra Rishabh, Khaparde Sunil, Gupta Devesh, Sadasivan Lal, Salve Jyoti, Rade Kiran, Vadera Bhavin, Karad Amit, Taralekar Radha, Bharaswadkar Sandeep, Khetrpal Minnie, Gandhi Ravdeep Kaur, Jondhale Vaishnavi, Mahapatra Sudip, Kumta Sameer, Nair Sreenivas Achutan, Kamble Sanjeev, Dewan Puneet. Tapping private health sector for public health program? Findings of a novel intervention to tackle TB in Mumbai, India. *Indian Journal of Tuberculosis* 67 (2020) 189–201.
- Nayar, K Rajasekharan and Sadasivan, Lal and Shaffi, Muhammed and Vijayan, Bindhya and P Rao, Arathi, Social Media Messages related to COVID-19: A content analysis (March 25, 2020).
- Mini GK, Mohan M, Sarma PS, Thankappan KR. Multi-morbidity and blood pressure control: Results of a cross-sectional study among school teachers in Kerala, India. *Indian J Public Health*. 2021 Apr–Jun;65(2):190–193. doi: 10.4103/ijph.IJPH_1236_20.
- Godara R, Mathews E, Mini GK, Thankappan KR. Prevalence, awareness, treatment and control of hypertension among adults aged 30 years and above in Barmer district, Rajasthan, India. *Indian Heart J*. 2021 Mar–Apr;73(2):236–238. doi: 10.1016/j.ihj.2021.02.007.
- GBD 2019 Under-5 Mortality Collaborators (Author: Mini GK). Global, regional, and national progress towards Sustainable Development Goal 3.2 for neonatal and child health: all-cause and cause-specific mortality findings from the Global Burden of Disease Study 2019. *Lancet*. 2021 Sep 4;398(10303):870–905. doi: 10.1016/S0140-6736(21)01207-1
- Bhattacharjee NV, Schaeffer LE, Hay SI; Local Burden of Disease Exclusive Breastfeeding Collaborators (Author: Mini GK). Mapping inequalities in exclusive breastfeeding in low- and middle-income countries, 2000–2018. *Nat Hum Behav*. 2021 Jun 3. doi: 10.1038/s41562-021-01108-6.

- NCD Risk Factor Collaboration (NCD-RisC) (Author: Mini GK). Worldwide trends in hypertension prevalence and progress in treatment and control from 1990 to 2019: a pooled analysis of 1201 population-representative studies with 104 million participants. *Lancet*. 2021 Aug 24:S0140-6736(21)01330-1. doi: 10.1016/S0140-6736(21)01330-1.
- GBD 2019 Chewing Tobacco Collaborators (Author: Mini GK). Spatial, temporal, and demographic patterns in prevalence of chewing tobacco use in 204 countries and territories, 1990–2019: a systematic analysis from the Global Burden of Disease Study 2019. *Lancet Public Health*. 2021 Jul;6(7):e482–e499. doi: 10.1016/S2468-2667(21)00065-7.
- NCD Risk Factor Collaboration (NCD-RisC) (Author: Mini GK). Heterogeneous contributions of change in population distribution of body mass index to change in obesity and underweight. *Elife*. 2021 Mar 9;10:e60060. doi: 10.7554/eLife.60060.
- GBD 2019 Chewing Tobacco Collaborators (Author: Mini GK). Spatial, temporal, and demographic patterns in prevalence of chewing tobacco use in 204 countries and territories, 1990–2019: a systematic analysis from the Global Burden of Disease Study 2019. *Lancet Public Health*. 2021 May 27:S2468-2667(21)00065-7. doi: 10.1016/S2468-2667(21)00065-7.
- Mini GK, Sarma PS, Priya C, Thankappan KR. Control of hypertension among teachers in schools in Kerala (CHATS-K), India. *Indian Heart J*. 2020 Sep-Oct;72(5):416–420. doi: 10.1016/j.ihj.2020.06.005.
- Mini GK, Thankappan KR. Reply to letter to the editor titled: Generalizability of hypertension risk factors and achieving blood pressure control in educator populations in India. *Indian Heart J*. 2021 Mar-Apr;73(2):255. doi: 10.1016/j.ihj.2021.01.001.
- Ravindranath R, Oldenburg B, Balachandran S, Mini GK, Mahat K, Sathish T, Thankappan KR. Scale-up of the Kerala Diabetes Prevention Program (K-DPP) in Kerala, India: implementation evaluation findings. *Translational Behavioural Medicine*. 2020 Feb 3;10(1):5–12. doi: 10.1093/tbm/ibz197.
- NCD Risk Factor Collaboration (NCD-RisC) (Author: Mini GK). Height and body-mass index trajectories of school-aged children and adolescents from 1985 to 2019 in 200 countries and territories: a pooled analysis of 2181 population-based studies with 65

- million participants. *Lancet*. 2020 Nov 7;396(10261):1511-1524. doi: 10.1016/S0140-6736(20)31859-6.
- GBD 2019 Risk Factors Collaborators (Author: Mini GK). Global burden of 87 risk factors in 204 countries and territories, 1990-2019: a systematic analysis for the Global Burden of Disease Study 2019. *Lancet*. 2020 Oct 17;396(10258):1223-1249. doi: 10.1016/S0140-6736(20)30752-2.
 - Local Burden of Disease Diarrhoea Collaborators (Author: Mini GK). Mapping geographical inequalities in oral rehydration therapy coverage in low-income and middle-income countries, 2000-17. *Lancet Glob Health*. 2020 Aug;8(8):e1038-e1060. doi: 10.1016/S2214-109X(20)30230-8.
 - Local Burden of Disease WaSH Collaborators (Author: Mini GK). Mapping geographical inequalities in access to drinking water and sanitation facilities in low-income and middle-income countries, 2000-17. *Lancet Glob Health*. 2020 Sep;8(9):e1162-e1185. doi: 10.1016/S2214-109X(20)30278-3.
 - NCD Risk Factor Collaboration (NCD-RisC) (Author: Mini GK). Repositioning of the global epicentre of non-optimal cholesterol. *Nature*. 2020 Jun;582(7810):73-77. doi: 10.1038/s41586-020-2338-1.
 - LBD Double Burden of Malnutrition Collaborators (Author: Mini GK). Mapping local patterns of childhood overweight and wasting in low- and middle-income countries between 2000 and 2017. *Nat Med*. 2020 May;26(5):750-759. doi: 10.1038/s41591-020-0807-6.
 - James SL, Castle CD, Dingels ZV,...Mini GK..Vos T. Estimating global injuries morbidity and mortality: methods and data used in the Global Burden of Disease 2017 study. *Inj Prev*. 2020 Oct;26(Supp 1):i125-i153. doi: 10.1136/injuryprev-2019-043531.
 - Gamage DG, Riddell MA1, Joshi R, Thankappan KR, Chow CK, Oldenburg B, Evans RG, Mahal AS, Kalyanram K, Kartik K, Suresh O, Thomas N, Mini GK, Maulik PK, Srikanth VK, Arabshahi S, Varma RP, Guggilla RK, D'Esposito F, Sathish T, Alim M4, Thrift AG. Effectiveness of a scalable group-based education and monitoring program, delivered by health workers, to improve control of hypertension in rural India: A cluster randomised controlled trial. *PLoS Med*. 2020 Jan 2;17(1):e1002997. doi: 10.1371/journal.pmed.1002997.

- Nascimento BR, Naserbakht M, Nayak V, Ndwandwe DE, Negoï I, Ngunjiri JW, ... Mini GK, ... Sartorius B, Vos T. Global injury morbidity and mortality from 1990 to 2017: results from the Global Burden of Disease Study 2017. *Inj Prev*. 2020 Oct;26(Supp 1):i96–i114. doi: 10.1136/injuryprev-2019-043494.
- James SL, Lucchesi LR, Bisignano C, Castle CD, Dingels ZV, Fox JT, ..., Mini GK, ..., Murray CJL. The global burden of falls: global, regional and national estimates of morbidity and mortality from the Global Burden of Disease Study 2017. *Inj Prev*. 2020 Oct;26(Supp 1):i3–i11. doi: 10.1136/injuryprev-2019-043286.
- Local Burden of Disease Child Growth Failure Collaborators (Author: Mini GK). Mapping child growth failure across low- and middle-income countries. *Nature*. 2020 Jan;577(7789):231–234. doi: 10.1038/s41586-019-1878-8.
- Haagsma JA, James SL, Castle CD, Dingels ZV, Fox JT, Hamilton EB, ..., Mini GK, ..., Lopez AD, Mokdad AH, Vos T. Burden of injury along the development spectrum: associations between the Socio-demographic Index and disability-adjusted life year estimates from the Global Burden of Disease Study 2017. *Inj Prev*. 2020 Oct;26(Supp 1):i12–i26. doi: 10.1136/injuryprev-2019-043296.
- Thrift AG, Ragavan RS, Riddell MA, Joshi R, Thankappan KR, Chow C, Oldenburg B, Mahal AS, Kalyanram K, Kartik K, Suresh O, Mini GK, Ismail J, Gamage DG, Hasan A, Srikanth VK, Thomas N, Maulik PK, Guggilla RK, Evans RG. Hypertension in Rural India: The Contribution of Socioeconomic Position. *J Am Heart Assoc*. 2020 Apr 7;9(7):e014486. doi: 10.1161/JAHA.119.014486.
- GBD 2016 Occupational Chronic Respiratory Risk Factors Collaborators (Author: Mini GK). Global and regional burden of chronic respiratory disease in 2016 arising from non-infectious airborne occupational exposures: a systematic analysis for the Global Burden of Disease Study 2016. *Occup Environ Med*. 2020 Mar;77(3):142–150. doi: 10.1136/oemed-2019-106013.



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