

JITHIN SAM VARGHESE

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Personal Statement

I am an engineer and chronic disease epidemiologist working towards the integration of precision medicine, disease surveillance, and data solutions for improving public health. My experience spans cardiometabolic health, maternal and child health, micronutrient deficiencies, mental health, and cognition. Currently, I build interpretable models to study disease heterogeneity and map its spatial distribution using probabilistic and non-probabilistic data sources. All my research is done in collaboration with clinicians and social scientists, using traditional statistical models (longitudinal analysis, latent variable models), causal inference (observational, graphical), and machine learning approaches (supervised and unsupervised methods).

Reproducible Research: github.com/jvargh7

PROFESSIONAL EXPERIENCE

- **Assistant Professor, Rollins School of Public Health**
Hubert Department of Global Health &
Emory Global Diabetes Research Center, Atlanta *09/2024 – Present*
- **Co-Director, EGDRC Diabetes Translational Accelerator**
Emory Global Diabetes Research Center, Atlanta *12/2023 – Present*
- **Assistant Research Professor, Rollins School of Public Health (Non-Tenure Track)**
Hubert Department of Global Health &
Emory Global Diabetes Research Center, Atlanta *08/2023 – 09/2024*
- **Postdoctoral Fellow, Emory Global Diabetes Research Center**
Hubert Department of Global Health, Emory University, Atlanta *05/2022 – 07/2023*
- **Graduate Research Assistant, COVID-19 Health Equity Dashboard**
Hubert Department of Global Health, Emory University, Atlanta *06/2021 – 09/2021*
- **Research Analyst, Division of Nutrition**
St. John's Research Institute, Bengaluru, India *09/2015 – 06/2018*
- **Junior Consultant, Forecasting – Marketing Analytics**
IMS Health GTO, Bengaluru, India *07/2014 – 08/2015*

EDUCATION

- **Laney Graduate School, Emory University (Atlanta, USA)**
Ph.D. in Nutrition and Health Sciences *09/2018 – 04/2022*
Title: The association of wealth over the life course with health and disease in adulthood: An analysis of six birth cohorts from five low- and middle-income countries
- **Indian Institute of Technology Madras (Chennai, India)**
B.Tech. and M.Tech. in Biotechnology *08/2009 – 06/2014*

AWARDS & HONORS

- Sandra A. Daugherty Award for Cardiovascular Epidemiology Nominee (American Heart Association) *2025*
- Early Career Award in Primary Care (Best Abstract), American Diabetes Association *2024*
- Outstanding Scholarly Research Award in the Natural Sciences (Best PhD Dissertation), Laney Graduate School, Emory University *2022*
- Best Presentation, Bangalore Boston Nutrition Collaborative (BBNC) *2016*
- IMS Client Delight Award, IMS Health *2015*
- 48th Indian Pharmaceutical Congress Prize (Best Master's Thesis), IIT Madras *2014*

PUBLICATIONS

Student/Trainee. ^ Corresponding author.

2026

54. Zhongyu Li[#], Star Liu[#], Joyce C. Ho, K.M. Venkat Narayan, Mohammed K. Ali, **Jithin Sam Varghese**[^]. Subtypes of Newly Diagnosed Type 2 Diabetes and Risk of Complications: Analysis of Electronic Health Records in the United States. *Diabetologia* (2026). doi:10.1007/s00125-026-06687-5
53. **Jithin Sam Varghese**[^], Thomas Hsiao, Lauren Fede, Caroline Chizak[#], Cameron Gocke, Lance A. Waller, Mohammed K. Ali. National, state, and county estimates of adult overweight and obesity from electronic health records and kiosks. *Obesity* (2026). doi:10.1111/oby.70141
52. Jiali Guo[#], Zhongyu Li[#], Shivani A. Patel, Howard H. Chang, Mohammed K. Ali, **Jithin Sam Varghese**[^]. Pathophysiological Risk Factors Preceding Incidence of Type 2 Diabetes Subtypes: A Pooled Cohort Study in the United States. *Diabetes Care* (2026). doi:10.2337/dc25-2069
51. Felix Teufel[#], IDF Undiagnosed Diabetes Working Group. Global, Regional, and National Estimates of Undiagnosed Diabetes in Adults: Findings From the 2025 IDF Diabetes Atlas. *Diabetes Care* (2026). doi:10.2337/dc25-2583
50. Global Health and Population Project on Access to Care for Cardiometabolic Diseases Collaborators. Attainment of global diabetes targets in 2021: a pooled analysis of individual-level data from national surveys in 100 low-income, middle-income, and high-income countries. *Lancet Global Health* (2026). doi:10.1016/S2214-109X(25)00393-6

2025

49. Jiali Guo[#], Robert O. Cotes, David R. Goldsmith, **Jithin Sam Varghese**[^]. Metabolic monitoring and control among patients with type 2 diabetes prescribed second generation antipsychotics. *Psychiatry Research* (2025). doi:10.1016/j.psychres.2025.116925
48. Thomas Hsiao, Lauren Fede, Cameron Gocke, Lance A. Waller, Mohammed K. Ali, **Jithin Sam Varghese**[^]. County Prevalence and Control of High Blood Pressure From Health Kiosks in the United States, 2017–2024. *Hypertension* (2025). doi:10.1161/HYPERTENSIONAHA.125.25829
47. Krishna Sanaka[#], Erica Kocher[#], Nikhil Srinivasapura Venkateshmurthy, Nikhil Tandon, Shivani A. Patel, Mohammed K. Ali, **Jithin Sam Varghese**[^]. Household aggregation of hypertension in India: a cross-sectional study of nationally representative data from 450 thousand households. *Journal of the American Heart Association* (2025). doi:10.1161/jaha.125.044340
46. Rodrigo M. Carillo-Larco, **Jithin Sam Varghese**, K.M. Venkat Narayan, Peter W. Wilson, Arshed A. Quyyumi, Mohammed K. Ali. Hypertension Phenotypes and Mortality Risk in the United States of America: A Data-Driven Cluster Analysis. *International Journal of Hypertension* (2025). doi:10.1155/ijhy/7193567
45. Piaopiao Li[#], **Jithin Sam Varghese**, Megha K. Shah, Rodolfo J. Galindo, Francisco J. Pasquel, Mohammed K. Ali, Hui Shao. Prescribing Trends of Glucagon-Like Peptide 1 Receptor Agonists for Type 2 Diabetes or Obesity. *JAMA Network Open* (2025). doi:10.1001/jamanetworkopen.2025.40890
44. Jiali Guo[#], Zhongyu Li[#], Rodrigo M. Carillo-Larco, Daniel S. Hsia, Jessica L. Harding, Mohammed K. Ali, **Jithin Sam Varghese**[^]. Data-driven subtypes of newly diagnosed youth-onset type 2 diabetes in the USA. *Journal of Diabetes and Its Complications* (2025). doi:10.1016/j.jdiacomp.2025.109207
43. **Jithin Sam Varghese**[^], David R. Goldsmith, Robert O. Cotes, Vishnu Ravikumar, Mohammed K. Ali, Francisco J. Pasquel. Weight Change from Incretin-based Weight Loss Medications across Categories of Second-Generation Antipsychotics. *International Journal of Obesity* (2025). doi:10.1038/s41366-025-01885-4
42. Aamna Soniwal[#], Sophia Kim[#], Jill Welkley, Joyce C. Ho, **Jithin Sam Varghese**[^]. A Large Language Model Analysis of Global Inequities in Precision Medicine Research on Diabetes. *Annals of Epidemiology* (2025). doi:10.1016/j.annepidem.2025.06.021
41. Thomas Hsiao[#], **Jithin Sam Varghese**[^], Lauren Fede, Cameron Gocke, Lance A. Waller, Mohammed K. Ali. Blood Pressure Measurements from Self-Service Health Kiosks in US Retail Stores, 2017–2024. *JAMA Cardiology* (2025). doi:10.1001/jamacardio.2025.2487
40. Jessica L. Harding, Chengcheng Hu, **Jithin Sam Varghese**, Rodrigo M. Carillo-Larco, Mohammed K. Ali. Diabetes prevalence, awareness, and control in the United States, 2017–2023. *Diabetes & Metabolism* (2025). doi:10.1016/j.diabet.2025.101659

39. Samuel C.O. Opara, Caitlin A. Moran, Shivani A. Patel, Anandi N. Sheth, Sophia A. Hussien, **Jithin Sam Varghese**. Within-partner concordance of hypertension and overweight/obesity among sexual minority couples. *Annals of Epidemiology* (2025). doi:10.1016/j.annepidem.2025.05.004
38. Sally S. Ong, **Jithin Sam Varghese**. Commentary: Closing gaps in diabetic retinopathy screening in India using a deep learning system. *JAMA Network Open* (2025). doi:10.1001/jamanetworkopen.2025.0991
37. Zhongyu Li[#], Mohammed K. Ali, **Jithin Sam Varghese**[^]. Commentary: Leveraging historical patient data to identify undiagnosed diabetes and prediabetes in routine care. *Diabetes Care* (2025). doi:10.2337/dci25-0011
36. Namitha Mary Varghese[#], **Jithin Sam Varghese**. Depressive Symptoms Are Not Longitudinally Associated with Joint Glycemic, Blood Pressure, and Cholesterol Control Among Middle-Aged and Older Adults with Diabetes in USA. *Annals of Behavioral Medicine* (2025). doi:10.1093/abm/kaaf015

2024

35. Jiali Guo[#], Samuel C.O. Opara[#], Sophia A. Hussien, **Jithin Sam Varghese**[^]. Prevalence, Monitoring, Treatment and Control of Type 2 Diabetes by Race and Sexual Orientation Among Males with HIV. *AIDS Patient Care and STDs* (2024). doi:10.1089/apc.2024.0193
34. **Jithin Sam Varghese**, Yi Guo, Mohammed K. Ali, William T. Donahoo, Rosette J. Chakkalakal. Body mass index changes and their association with SARS-CoV-2 infection: a real-world analysis. *International Journal of Obesity* (2024). doi:10.1038/s41366-024-01628-x
33. Vithanage Wickramasinghe, Shabina Ariff, Shane Norris, Ina Santos, Rebecca Kuriyan, Lukhanyo Nyati, **Jithin Sam Varghese**, Alexia Murphy-Alford, Nishani Lucas, Caroline Costa, Kiran Ahuja, Sisitha Jayasinghe, Anura Kurpad, Andrew Hills. Anthropometric prediction models of body composition in 3 to 24-month old infants: a multicenter international study. *European Journal of Clinical Nutrition* (2024). doi:10.1038/s41430-024-01501-0
32. **Jithin Sam Varghese**, Mohammed K. Ali, Yi Guo, William T. Donahoo, Rosette J. Chakkalakal. Risk of new-onset diabetes before and during the COVID-19 pandemic: a real-world cohort study. *Journal of General Internal Medicine* (2024). doi:10.1007/s11606-024-09035-8
31. **Jithin Sam Varghese**, Vishnu Ravi Kumar, Jackson Bartelt[#], Andrew M. Hendrick, Francisco J. Pasquel. The Role of Urban Residence, Race and Ethnicity, and Glycemic Control in Receiving Standards of Care and Progression to Vision Threatening Diabetic Retinopathy. *Diabetes Care* (2024). doi:10.2337/dci24-0024
30. Namitha Mary Varghese[#], **Jithin Sam Varghese**. Sex Differences in Association of Joint Glycemic, Blood Pressure and Lipid Control and Two-year Risk of Falls among Older Adults with Diabetes. *Journal of Diabetes and Its Complications* (2024). doi:10.1016/j.jdiacomp.2024.108815
29. **Jithin Sam Varghese**, Emily Peterson, Mohammed K. Ali, Nikhil Tandon. Advancing Diabetes Surveillance Ecosystems: A Case Study of India. *The Lancet Diabetes & Endocrinology* (2024). doi:10.1016/S2213-8587(24)00124-4
28. **Jithin Sam Varghese**, Arpita Ghosh, Aryeh D. Stein, K.M. Venkat Narayan, Shivani A. Patel. The association of hypertension among married Indian couples: a nationally representative study. *Scientific Reports* (2024). doi:10.1038/s41598-024-61169-1
27. Rodrigo M. Carillo Larco, Wilmer Cristobal Guzman-Vilca, **Jithin Sam Varghese**, Francisco J. Pasquel, Roberta Caixeta, Carmen Antini, Antonio Bernabe-Ortiz. Compliance with eye and foot preventive care in people with self-reported diabetes in Latin America and the Caribbean: Pooled, cross-sectional analysis of nine national surveys. *Primary Care Diabetes* (2024). doi:10.1016/j.pcd.2024.03.001

2023

26. **Jithin Sam Varghese**^{*}, Nikhil Srinivasapura Venkateshmurthy^{*}, Nikkil Sudharsanan, Jeemon Pan-niyamakal, Shivani A. Patel, Harsha Thirumurthy, Ambuj Roy, Nikhil Tandon, K.M. Venkat Narayan, Dorairaj Prabhakaran, Mohammed K. Ali. Hypertension diagnosis, treatment, and control in India. *JAMA Network Open* (2023). doi:10.1001/jamanetworkopen.2023.39098 (*Equal contributions.)
25. **Jithin Sam Varghese**^{*}, Peiyi Lu^{*}, Daesung Choi, Lindsay Kobayashi, Mohammed K. Ali, Shivani A. Patel, Chihua Li. Spousal concordance of hypertension among middle-aged and older heterosexual couples around the world: evidence from studies of aging in the USA, England, China, and India. *Journal of the*

American Heart Association (2023). doi:10.1161/JAHA.123.030765 (*Equal contributions.)

24. **Jithin Sam Varghese**, Rodrigo M. Carillo Larco, K.M. Venkat Narayan. Correspondence: Achieving replicable subphenotypes of adult-onset diabetes. *The Lancet Diabetes & Endocrinology* (2023). doi:10.1016/S2213-8587(23)00195-X
23. **Jithin Sam Varghese**, Ranjit Mohan Anjana, Pascal Geldsetzer, Nikkil Sudharsanan, Jennifer Manne-Goehler, Harsha Thirumurthy, Soura Bhattacharyya, K.M. Venkat Narayan, Viswanathan Mohan, Nikhil Tandon, Mohammed K. Ali. National estimates of the adult diabetes care continuum in India, 2019–2021. *JAMA Internal Medicine* (2023). doi:10.1001/jamainternmed.2023.3070
22. Anna Paul, Nalini Sarah Newbigging, Audrin Lenin, S. Mahasampath Gowri, **Jithin Sam Varghese**, Arun Jose Nell, Kundavaram Paul Prabhakar Abhilash, Ramya Iyadurai, George M. Varghese. Role of clinical parameters and neutrophil gelatinase-associated lipocalin (NGAL) as predictors of bacterial sepsis in patients presenting to the Emergency Department with fever. *Indian Journal of Critical Care Medicine* (2023). doi:10.5005/jp-journals-10071-24419
21. K.M. Venkat Narayan, **Jithin Sam Varghese**, Yara S. Beyh, Soura Bhattacharyya, Shweta Khandelwal, Gokul S. Krishnan, Karen R. Siegel, Tinku Thomas, Anura V. Kurpad. A strategic framework for defeating diabetes in India: A 21st century agenda. *Journal of Indian Institute of Science* (2023). doi:10.1007/s41745-022-00354-5

2022

20. **Jithin Sam Varghese**, Rachel Waford Hall, Linda S. Adair, Shivani A. Patel, Reynaldo Martorell, Delia Belleza, Maria F. Kroker-Lobos, Nanette R. Lee, Lukhanyo Nyati, Manuel Ramirez-Zea, Linda M. Richter, Aryeh D. Stein. Subjective social status is associated with happiness but not weight status or psychological distress: an analysis of three prospective birth cohorts from low- and middle-income countries. *Wellbeing, Space and Society* (2022). doi:10.1016/j.wss.2022.100115
19. **Jithin Sam Varghese**, Clive Osmond, Aryeh D. Stein. Conditional wealth to estimate association of wealth mobility with health and human capital in low- and middle-income country cohorts. *BMC Medical Research Methodology* (2022). doi:10.1186/s12874-022-01757-9
18. **Jithin Sam Varghese**, K.M. Venkat Narayan. Ethnic differences between Asians and non-Asians in clustering-based classification of adult-onset diabetes mellitus: A systematic narrative review. *Primary Care Diabetes* (2022). doi:10.1016/j.pcd.2022.09.007
17. **Jithin Sam Varghese**, Aashish Gupta, Rukshan Mehta, Aryeh D. Stein, Shivani A. Patel. Changes in child undernutrition and overweight in India from 2006 to 2021: an ecological analysis of 36 states. *Global Health Science & Practice* (2022). doi:10.9745/GHSP-D-21-00569
16. Monica Mazariegos, **Jithin Sam Varghese**, Maria F. Kroker-Lobos, Ann M. DiGirolamo, Manuel Ramirez-Zea, Usha Ramakrishnan, Aryeh D. Stein. Age at childbirth and change in BMI across the life-course: evidence from the INCAP Longitudinal Study. *BMC Pregnancy Childbirth* (2022). doi:10.1186/s12884-022-04485-6
15. Ann DiGirolamo, **Jithin Sam Varghese**, Maria F. Kroker Lobos, Monica Mazariegos, Manuel Ramirez-Zea, Reynaldo Martorell, Aryeh D. Stein. Protein-energy Supplementation in Early-life Decreases the Odds of Mental Distress in Later Adulthood in Guatemala. *Journal of Nutrition* (2022). doi:10.1093/jn/nxac005
14. Cesar G. Victora, **Jithin Sam Varghese**, et al.. Effects of early-life poverty on health and human capital in children and adolescents: analyses of national surveys and birth cohort studies in LMICs. *The Lancet* (2022). doi:10.1016/S0140-6736(21)02716-1

2021

13. **Jithin Sam Varghese**, Linda S. Adair, Shivani A. Patel, Sonny Agustin Bechayda, Santosh K. Bhargava, Delia B. Carba, Bernardo L. Horta, Natalia P. Lima, Reynaldo Martorell, Ana M.B. Menezes, Shane A. Norris, Linda M. Richter, Manuel Ramirez-Zea, Harshpal Singh Sachdev, Fernando C. Wehrmeister, Aryeh D. Stein. Changes in asset-based wealth across the life course in birth cohorts from five low- and middle-income countries. *SSM Population Health* (2021). doi:10.1016/j.ssmph.2021.100976
12. Jeswin Baby, **Jithin Sam Varghese**, Shruthi Cyriac, K.M. Venkat Narayan, Anura V. Kurpad, Tinku Thomas, Shivani A. Patel. Contribution of economic and nutritional context to overweight/obesity dynamics in Indian women from 1998 to 2016: a multilevel analysis of national survey data. *BMJ Open*

(2021). doi:10.1136/bmjopen-2021-050598

11. **Jithin Sam Varghese**, Shivani A. Patel, Reynaldo Martorell, Manuel Ramirez-Zea, Aryeh D. Stein. Relative and absolute wealth mobility since birth in relation to health and human capital in middle adulthood: An analysis of a Guatemalan birth cohort. *SSM Population Health* (2021). doi:10.1016/j.ssmph.2021.100852
10. **Jithin Sam Varghese**, Rachel Waford Hall, Ann DiGirolamo, Reynaldo Martorell, Manuel Ramirez-Zea, Aryeh D. Stein. Socioeconomic position over the life-course and subjective social status in relation to nutritional status and mental health among Guatemalan adults. *SSM Population Health* (2021). doi:10.1016/j.ssmph.2021.100880
9. **Jithin Sam Varghese**, John Maluccio, Solveig A. Cunningham, Manuel Ramirez-Zea, Aryeh D. Stein. Development of a temporally harmonized asset index: evidence from across 50 years of follow up of a birth cohort in Guatemala. *BMC Medical Research Methodology* (2021). doi:10.1186/s12874-021-01263-4
8. **Jithin Sam Varghese**, Joyce C. Ho, Ranjit Mohan Anjana, Shivani A. Patel, S. Jebarani, Viswanathan Baskar, K.M. Venkat Narayan, V. Mohan. Profiles of Intraday Glucose in Type 2 Diabetes and Their Association with Complications: An Analysis of Continuous Glucose Monitoring Data. *Diabetes Technology & Therapeutics* (2021). doi:10.1089/dia.2020.0672

2019

7. **Jithin Sam Varghese**, Aryeh D. Stein. Malnutrition among women and children in India: limited evidence of clustering of underweight, anemia, overweight, and stunting within individuals and households at both state and district levels. *American Journal of Clinical Nutrition* (2019). doi:10.1093/ajcn/nqy374
6. Adam Hanif, Rachel Shah, Jiong Yan, **Jithin Sam Varghese**, Shivani A. Patel, Blaine E. Cribbs, Ghazala O'Keefe, Andrew M. Hendrick, Jessica G. Shantha, Baker Hubbard III, Purnima S. Patel, Prethy Rao, Steven Yeh, Nieraj Jain. Strength of Association between Pentosan Polysulfate and a Novel Maculopathy. *Ophthalmology* (2019). doi:10.1016/j.ophtha.2019.04.024
5. **Jithin Sam Varghese**, Sumathi Swaminathan, Anura V. Kurpad, Tinku Thomas. Demand and supply factors of iron-folic acid supplementation and its association with anaemia in North Indian pregnant women. *PLOS ONE* (2019). doi:10.1371/journal.pone.0210634
4. **Jithin Sam Varghese**, Tinku Thomas, Anura V. Kurpad. Evaluation of haemoglobin cut-off for mild anaemia in Asians - analysis of multiple rounds of two national nutrition surveys. *Indian Journal of Medical Research* (2019). doi:10.4103/ijmr.IJMR33418
3. Sumathi Swaminathan, Santu Ghosh, **Jithin Sam Varghese**, Harshpal S. Sachdev, Anura V. Kurpad, Tinku Thomas. Dietary Iron Intake and Anemia Are Weakly Associated, Limiting Effective Iron Fortification Strategies in India. *Journal of Nutrition* (2019). doi:10.1093/jn/nxz009

2018

2. Sanjukta Rao, Tinku Thomas, Sumathi Swaminathan, **Jithin Sam Varghese**, Anura V. Kurpad, Ankita Mondal, Bharati Kulkarni, Harshpal Singh Sachdev, Umesh Kapil. Current Practice of Iron doses for Treatment of Iron Deficiency Anaemia – A Review. *Indian Journal of Community Health* (2018). doi:10.47203/IJCH.2018.v30i01SUPP.005
1. Ankita Mondal, Tinku Thomas, Sumathi Swaminathan, Sanjukta Rao, **Jithin Sam Varghese**, Bharati Kulkarni, Harshpal Singh Sachdev, Umesh Kapil, Anura V. Kurpad. Guidelines for Iron supplementation for Prophylaxis of Anaemia in a National Programme – A Review. *Indian Journal of Community Health* (2018). doi:10.47203/IJCH.2018.v30i01SUPP.004

GRANTS & FUNDING

- **Centers for Disease Control & Prevention and National Institutes of Health (1U18DP006922-01)**
09/2025 – 09/2029
Establishing a Nationwide Diabetes Surveillance System for Youth and Young Adults: Incidence, Prevalence, Risk Factors, Disparities, and Social Determinants of Health (MPI: Ali, Shao; Role: Co-Investigator)
- **Winship Cancer Institute (Winship Invest\$ Pilot Award)** *08/2025 – 07/2026*
Type 2 Diabetes Subtypes for Precision medicine in Electronic health Records – Cancer (T2D-SPEAR Cancer) Study (MPI: Varghese, Hofmeister)

- **National Institutes of Health (P30DK111024 Pilot Award)** 07/2024 – 06/2025
Type 2 Diabetes Management in Patients Prescribed Second-Generation Antipsychotics: A Real-World Cohort Study (PI: Varghese)
- **National Institutes of Health (3R01DK120814-05S1)** 08/2022 – 07/2023
Diabetes Risk after COVID-19 in Racial and Ethnic Minority Communities: Potential association between COVID-19 infection and new-onset T2DM using causal inference methods for electronic health records (PI: Chakkalakal; Role: Co-Investigator)
- **Department of Science and Technology, India** 10/2017 – 08/2018
EpidaViz: Developing obesity, diabetes and hypertension centered data products from private and public data sources (PI: Mony; Role: Co-Investigator)

TRAINEES

Doctor of Philosophy

- Zhongyu Li (NHS; Rotation, Dissertation Chair) SP 2024 – Present
- Ruwanthi Ekanayake (GHD; Rotation) SP 2024 – Present
- Felix Teufel (GHD; Rotation) SU 2024 – SP 2025
- Thomas Hsiao (Biostatistics; Graduate Research Assistant) SP 2024 – SP 2025
- Erica Kocher (NHS; Graduate Research Assistant, Rotation) SP 2024 – SP 2025
- Tigest Mekonnen (GHD, Committee Member) FA 2024 – Present
- Kamini Doraiavelu (GHD, Committee Member) SP 2025 – Present
- Shoab Dewan (GHD, Committee Member) FA 2025 – Present
- Jack Cagney (GHD, Committee Member) FA 2025 – Present

Master of Public Health

- Melissa Irek (HPM) FA 2024 – SP 2025
- Srividya Vempati (EPI) SP 2023
- Adithi Shyam (GLEPI) SP 2024

Bachelor of Arts/Bachelor of Science

- Aamna Soniwala (Human Health; HLTH 399R, HLTH 499R, Thesis Chair) FA 2022 – SP 2025
- Sophia Kim (Biology; BIOL 499R) SP 2023 – SP 2025
- Krishna Om Sanaka (Biology and Anthropology; ANT 397) SP 2024 – SP 2025
- Caroline Chizak (Human Health) SP 2025 – Present
- Daniel Hua (Biology) SP 2025 – Present
- Theo Hung (Biology) SP 2025 – Present

Teaching Experience

- **Instructor, Rollins School of Public Health, Emory University**
GH 532 – Quantitative Data Analysis Fall 2025
- **Instructor, Department of Computer Science, Emory University**
CS 597R – Directed Study Fall 2025
- **Teaching Assistant, Rollins School of Public Health, Emory University**
GH 523 – Quantitative Data Analysis Fall 2019

PROFESSIONAL ACTIVITIES & MEMBERSHIP

- Editorial Board Member for *Journal of Diabetes Science & Technology*
- Reviewer for: *American Journal of Clinical Nutrition, American Journal of Hypertension, Annals of Epidemiology, Annals of Internal Medicine, BMC Public Health, Diabetes & Metabolism, Diabetes Care, Diabetes Technology & Therapeutics, Diabetic Medicine, Frontiers in Public Health, International Journal of Epidemiology, Journal of DoHAD, Journal of General Internal Medicine, Journal of Nutrition, Nature Communications, PLOS Global Health, PLOS ONE, Public Health Nutrition, SSM Population Health.*