

RELEVANT EXPERIENCE

I am an interdisciplinary global health leader with over a decade of experience improving population health status and quality of life in resource-limited populations. My practice-based experience spans India, Canada, USA, Tanzania, and Ecuador. I have also supervised mentees, interns, volunteers, public health practitioners, and student-led projects. My focus is on disease prevention, investigating the impact of gender-based violence, prolonging life, and promoting health through organized efforts that advance global health. To achieve worldwide diplomacy and advocacy, I foster strategic and community-based partnerships. I employ a variety of collaborative and adaptable approaches that demonstrate my commitment to inclusivity and belonging for more significant health equity and improved well-being for all populations. I have developed innovative and sustainable health education initiatives and policies as an international health teacher. Currently, I am addressing disparities in oral cancer prevalence and outcomes in underserved populations. My work encompasses the development of strategies to combat oral cancers, leveraging partnerships and advocacy to improve early detection and access to care in resource-limited settings. I also study cultural beliefs around cancrum oris (NOMA), which is acknowledged as a neglected tropical disease (NTD). I investigate its prevalence, early treatment, and diagnosis and foster strategic and community-based partnerships to achieve worldwide diplomacy and advocacy through innovative and sustainable health education initiatives and policies.

EDUCATION

- 2022 **Master of Public Health: Global Health Concentration;** College of Medicine, University of Cincinnati. *Thesis:* Exploration of oral hygiene practices, oral health status, and related quality of life of individuals residing in rural Tanzania.
- 2021 **Master of Business Administration: Global Health Concentration;** Carl H. Lindner College of Business, University of Cincinnati. *Capstone:* Exploring mental health and well-being in a virtual working environment caused by the COVID-19 pandemic at Lithko Contracting, LLC.
- 2021 **Graduate Certificate in Global Health Policy & Regulation;** Carl H. Lindner College of Business, University of Cincinnati.
- 2012 **Bachelor of Dental Surgery;** Maharashtra University of Health Sciences, India

GRANTS

- 2024 **UC Coalition for Change (C3) Research Program Grant Award; Funded \$20k** for 24-25; Role: PI: To conduct a comprehensive and community-oriented framework that underpins the intervention strategy for the health crisis in rural Tanzania. Progressing into its third year (May 2024), the program leverages foundational achievements from its inception. It aims to expand the spectrum of preventive measures, investigate women's health and oral cancer screening, and understand beliefs and practices surrounding NOMA, thereby deepening the examination of sociocultural determinants impacting health. In addition, the brigade will address acute oral disease concerns and provide treatments and preventive dental care.
- 2024 **Global Health Brigades Ambassadorship Grant;** Conduct a preliminary site evaluation in Ghana; *Funded \$2.5k* for one week; Role: PI; To assess the potential for global health initiatives suitable for undergraduate and graduate student involvement via service learning, collaborative capstone, or practicum projects, alongside fostering the strategic expansion of UC's partnerships. (Accra, Kambia, and University of Cape Coast).

- 2023 **Inter-American Development Bank (IDB);** Mobile Dental Care Intervention; **Funded \$50k** for six months; Role: PI; Purpose is to conduct research using adaptive mobile dental units to improve oral health-related quality of life and health education initiatives in underserved Latin American tribal populations (Kichua; Pichincha; and Cuenca).
Inter-American Development Bank (IDB); Mental Health Care Intervention; **Funded \$50k** for six months; Role: PI; Purpose is to research to investigate social norms exacerbated by factors like early marriage, childbirth, low levels of women’s economic independence, and education in underserved Latin American tribal populations (Cotopaxi; Pichincha; and Otavalo).
- 2022 **Urban Health Pathway, Next Lives Here;** Public Health Summer Research Program; **Funded \$15k** for one year; Role: Co-PI; Purpose was to fund a Global Health research initiative in rural villages (Roche, Burere; Nyambogo) of Tanzania with our community partner, Village Life Outreach Project.
- 2022 **Non-Profit Innovation, SOS Children’s Villages International;** **Requested \$200k** for two years; **Funded \$100k** for one year (2023); Role; Co-PI; Purpose is to raise funds to strengthen oral and mental health services for Ecuadorian villages (Cayambe; Puenbo; Cotopaxi) experiencing hardship such as poverty, gender-based violence, child abuse, and neglect.
- 2022 **Hype Innovation, Global Innovation Challenge;** **Funded \$30k** one-time; Role: PI; Purpose was to conduct a pilot study in Ecuador on the sustainability of a corporate social responsibility certification for healthcare in underserved populations: Ecuadorian Pilot
- 2022 **1819 Innovators Lab, UC Venture Lab Pre-Accelerator Program;** **Funded \$5k** one-time; Role: PI; Purpose was to advance Solidarity Foundation’s pilot study of the CSR certification to promote health equity in global health.
- 2020 **International Leaders in Business Scholarship, Carl H. Lindner College of Business;** **Funded \$25k** one-time. Role: PI; Fund Women Leaders of Color in Business.

ACADEMIC APPOINTMENTS

- 11/23-Pres **Assistant Professor-Educator, Global Health Concentration Director,** BS in Public Health, University of Cincinnati, College of Medicine, Cincinnati, OH
- Develop the curriculum plan and mapping for the new BSPH Global Health Concentration for online & in-person concentration launch in Fall 2024
 - Participate in global health collaborative activities to design virtual and in-country experiential learning, practicums, and capstone projects.
 - Develop coursework and teach specific courses tailored for *MD/MPH track* students that focus on the intersection of global health issues and international relations.
 - Courses Taught: **PH8075** Global Health & Diplomacy; **PH 8070** Global and International Health Systems; **PH4060** Leadership & Diplomacy in Global Health; **PH3030** Global Health Systems; **PD2088** Professionalism in Public Health Pathways; **PH2050** Determinants of Global Health; **PH3040** Global Health Policy & Ethics; **PH2025** Climate, Race, Culture, Pandemics, Population & Ecology of Human Health; **PH2024** Global Health Dynamics.
 - **Global Health Brigade:** Initiated and led UC’s College of Medicine Global Health Brigade, currently in Y4. The brigade is a five-year funded project in collaboration with the Village Life Outreach Project and the graduate public health program. The project focuses on DM and HTN screening and awareness, sickle cell disease, gender-based violence (GBV), and oral health-related quality of life brigade. Our objectives include promoting extensive field research, fostering collaboration with local health authorities, and developing community-based interventions to improve inclusive healthcare services. We aim to address oral health needs and provide education and awareness to underserved

communities in Roche, Burere, Nyambogo, and rural Tanzania. Having completed the third year, we have embarked on the treatment phase for oral diseases, including silver diamine fluoride restorations, fluoride varnish, and pit and fissure sealants. Additionally, we have provided diet counseling as part of our comprehensive health initiative.

- 06/23-12/23 **Adjunct**, Graduate Public Health Program, University of Cincinnati, College of Medicine, Cincinnati, OH
- Developed and taught global health graduate courses in person/online, serving as faculty in the global health concentration (*PH8070* Global and International Health Systems; *PH8075* Global Health and Diplomacy.)
 - Assisted with programmatic growth and development toward CEPH accreditation, working collaboratively with public health faculty across the institution.
 - Provided professional development and advising for graduate public health students.
 - Scholarship through independent and/or collaborative research
- 04/21-Pres **Guest Lecturer**
- University of Cincinnati, College of Co-Op, Education and Professional Studies, Cincinnati; Apply and instill advanced knowledge in global advocacy to cultivate professional pathways for students from diverse backgrounds through various interdisciplinary and international health outreach experiences (*PD2088* Professionalism in Public Health Pathways)
 - Global Health, Queen's University, Belfast, IR: An annual educator for a global health summit for young professionals
- 05/19-03/21 **Assistant Professor** (Adjunct), University of Kentucky, College of Dentistry, Lexington, KY
- Developed curriculum for online/in-person (*DS3131*; *DS5123*; Certificate program in Craniofacial Genetics) for developing nations.
 - Partnered with the Office of Strategic Planning and Implementation to assess instructional outcomes of an asynchronous craniofacial anomalies program.
 - Incorporated emerging didactic and high-quality clinical experiences in the classrooms, utilizing learning technologies and instructional design trends to enhance student success.
 - Collaborated with cross-functional teams to merge adult learning principles and interactive design to finalize the proposed program curriculum structure.
- 01/14-12/19 **Instructor**, Palmeri Media Group, Markham, CA
- Collaborated with the Academy of General Dentistry program to enhance dental education programs, policies, and procedures, fulfilling the Royal College of Dental Surgeons licensing prerequisites for dental professionals.
 - Developed and taught global health education courses in-person/online on dental hygiene.
 - Oversaw contracts for instructors and commercial sponsorships, ensuring compliance standards for continuing education.
 - Produced corporate and strategic marketing content on health insurance, industry regulations, and health literacy.
- 01/08-04/10 **Instructor**, National School of Health, Union Territory of Dadra & Haveli, India
- Coordinated with an interdisciplinary team of physicians, dentists, nutritionists, and community health workers to create a comprehensive curriculum for an evidence-based oral health program.
 - Developed and taught global health education courses in-person/online for an underserved tribal population (Adivasi) in rural India.

ACADEMIC ADVISING

- **Capstone/Practicum Mentor:** University of Cincinnati, College of Medicine, OH (11/23 – Pres); Mentor for Capstone/Practicum projects for MD-MPH students, guiding global health projects.
- **Alumni Mentor:** University of Cincinnati, Carl H. Lindner Business School, OH (11/23 – Pres); Serving as an alum mentor for Capstone projects for MBA students, providing guidance for MBA Capstone projects with a focus on social entrepreneurship, digital health, general AI applications in healthcare, and the psychological impact of remote work.
- **Steering Committee, Student Mentoring Leadership:** Alliance of Oral Health Across Borders, New York, NY (06/22-Pres); Implement programmatic changes in training dental public health practitioners focused on gender inequities and oral health equity in low-resource, global patient population settings (Nigeria, Rwanda, Uganda, the Islands of Vanuatu, and Fiji).
- **Global Health Initiative:** University of Cincinnati, School of Dental Hygiene, Blue Ash, OH (08/22-Pres); Actively collaborating with UC's regional campus to enhance oral health programming at the university's main campus global health project in Tanzania by leveraging collective expertise and resources in oral health education and community outreach.
- **Global Health Preceptor (APE):** University of Illinois, School of Public Health, Chicago, IL (06/23-12/2023); Serving as a preceptor for Applied Practice Experience (APE) for undergraduate and graduate students, focusing on maternal and child health projects in Ecuador.
- **Global Health Preceptor and Committee Chair (APE and ILE):** McMaster University, Hamilton, Canada (01/23-12/23); Serving as a mentor for MSc Global Health students to conduct APE and Integrated Learning Experiences (ILE) projects, focusing on global oral health-related quality of life in rural Ecuador and innovative finance mechanisms for global health models.
- **Global Health Research Mentor:** Clinton School of Public Health and Engineers Without Borders, Pittsburgh, PA (06/22-12/22); Conducted fluorosis study with student volunteers, assessing water treatment policy and public health outreach for 12 indigenous communities in Guamate, Ecuador, in collaboration with Novulism SA.
- **Faculty Mentor:** National Science Policy Network, Washington DC (1/22-12/22); Responsible for direct supervision of student-led applied and research-based community projects in TN (US).

WORK EXPERIENCE

01/22-Pres **Co-Founder and Director of Development, Solidarity Dental Foundation;** Serving as a global health leader committed to building and reinforcing access and utilization of oral healthcare services to underserved, indigenous, and vulnerable populations through Corporate Social Responsibility (CSR) certification and innovative, blended finance models.

Other responsibilities include Developing and implementing innovative oral health-related educational programs for underserved populations in Ecuador through community engagement, advocacy, and policy development. Conducting community needs assessments and developing culturally appropriate, sustainable interventions to improve oral health outcomes. Providing technical assistance and support to enhance the capacity of global health partners to deliver community-based oral health initiatives. Conducting research and program evaluation methods to assess the impact and disseminate key findings to stakeholders.

05/10-12/13 **Consultant, Asian Heart Institute and Research Center;** Provided comprehensive dental care for patients with complex and chronic health conditions. Worked on an interdisciplinary team of healthcare providers, including physicians and social workers, to provide integrated care to patients.

Other responsibilities included Conducting health surveys, diagnosing patients, and providing preventative treatment for cavities, tooth decay, and gum disease. Problem-solved by developing a strategic plan to establish and monitor affordable dental care for immunocompromised patients.

01/08-04/10 **Chief Dental Surgeon**, Vinoba Bhave Civil Hospital, Union Territory of Dadra & Haveli, India; Provided pediatric dental care services to students in over 45 elementary schools from underserved tribal nations, performing dental surgical procedures, root canals, fillings, extractions, and crown placements.

Other responsibilities included Participating in community outreach programs, including school-based dental education and free dental clinics for vulnerable populations and young children, and managing daily clinic operations, including scheduling appointments, ordering supplies, supervising staff, and maintaining dental equipment.

PUBLICATIONS AND PRESENTATIONS

- Priyanka, G., Deborah, W. Kiran, N., (2024, Jun) A Photovoice Journey into Oral Health Narratives [Podium Presentation]. American Academy of Developmental Medicine & Dentistry Annual Conference 2024, *Chicago, In-person. Winner of the Written Art Category in Healthcare for innovative ideas with impact.*
- Priyanka, G., (2024, May) Immersive Learning Beyond Borders: Leveraging Virtual Reality for Global Health Education [Podium Presentation]. UC Annual Learning & Teaching Conference, *Cincinnati, In-person.*
- Priyanka G., (2024, Apr) Bridging Gaps in Global Oral Health: A Multidimensional Approach [Webinar]. Alliance for Global Health Across Borders, *Virtual.*
- Priyanka, G., Deborah, W. Kiran, N., (2024, Mar) Evaluating a Program in Global and Oral Health: Insights, Satisfaction, and Leadership Development [Poster presentation]. American Dental Education Association (ADEA) Women's Leadership VII Conference, *New Orleans, In-person.*
- Priyanka, G. Deborah, W., (2024, Mar) Empowering Young Leaders in Oral Health, and Overall Well-being [Poster presentation]. American Dental Education Association (ADEA) Women's Leadership VII Conference, *New Orleans, In-person.*
- Priyanka, G., Deborah, W., (2024, Mar) Putting The Mouth Back in The Body: Giving It a Voice; [Hands-on Workshop; Session Facilitator, Breakout Group Moderator]. American Dental Education Association (ADEA) Women's Leadership VII Conference, *New Orleans, In-person.*
- Silvi, S., Goni, G., Priyanka, G., Prema, V., Sunshine B., Prasoon V., Meredith P., Contraceptive Use in Females With Advanced CKD: A Qualitative Study, *Kidney Medicine*, Volume 5, Issue 12, 2023, 100738, ISSN 2590-0595, <https://doi.org/10.1016/j.xkme.2023.100738>.
- Priyanka. G., Rachael, N., (2023, Nov). 'Magical' chewing sticks & sharing toothbrushes for 'love.' [Podium presentation]. American Public Health Association (APHA), *Atlanta, In-person.*
- Priyanka. G., Rachael, N., (2023, Nov). Focus on chronic health outcomes: Tanzania's oral health and sickle cell disease (SCD). [Poster presentation]. American Public Health Association (APHA), *Atlanta, In-person.*
- Priyanka. G., Greg, K., (2023, Nov). Blended finance for oral healthcare of underserved in Ecuador. [Poster presentation]. American Public Health Association (APHA), *Atlanta, In-person*
- Priyanka. G., Greg, K., (2023, Nov). Evaluation of oral health status based on decayed, missing, filled teeth (DMFT) index among adults in Cayambe, Ecuador, 2016-2022. [Podium presentation]. American Public Health Association (APHA), *Atlanta, In-person*
- Priyanka. G., Jessica, K., (2023, Nov). Overcoming challenges in global health: Strengthening oral healthcare in Ecuador through innovative collaboration. [Poster presentation]. American Public Health Association (APHA), *Atlanta, In-person*
- Priyanka. G., Greg, K., Jessica, K., (2023, Sep). Providing worksite dental care through mobile and portable dentistry. [Break-out session presentation]. Annual Mobile Health Clinics Conference, *Pittsburg, In-person*

- Priyanka. G., Rachael, N., (2023, May). A 5-Year plan to build a ‘Dental Brigade’ in rural Tanzania. [Podium presentation]. American Academy of Developmental Medicine and Dentistry (AADMD). *Denver, In-person.*
- Priyanka, G. (2023, April). Mobilizing oral healthcare among Indigenous populations. [Speaker]. Johns Hopkins Global Oral Health Symposium, 2023 (<https://publichealth.jhu.edu/events/2023/advancing-the-global-oral-health-agenda>). *Baltimore, In-person.*
- Priyanka, G., Greg, K., (2023, April). Mobilizing oral healthcare in deeper Ecuadorian Amazons. [Poster presentation]. Consortium of Universities of Global Health (CUGH) 2023. *Washington DC, In-person.*
- Priyanka. G., Rachael, N., (2023, April). Oral hygiene status in Rorya district, Tanzania. [Poster presentation]. Consortium of Universities of Global Health (CUGH) 2023. *Washington DC, In-person.*
- Priyanka. G., Daniella. A., (2023, April). Activism and newer concepts in global health for medical students. [Conference presentation]. Early Career Global Health Perspectives, University of Belfast, Queens. *Virtual*
- Silvi, S., Priyanka. G., (2022, October). Identify beliefs, values, and experiences of contraceptive use among women with kidney disease. [Poster presentation]. American Society of Nephrology Kidney Week 2022. *In-person.*
- Priyanka, G., Greg, K., (2022, October). ‘Improving ‘access to’ and ‘utilization of’ dental care by mobilizing care to underserved Latin Americans in Ecuador through socially responsible and innovative blended finance model. [Poster presentation]. The 7th Global Symposium on Health Systems Research (HSR) 2022. *Virtual.*
- Priyanka. G., Rachael, N., (2022, October). ‘Magical’ chewing sticks & sharing toothbrushes for ‘love’ in the age of the modern toothbrush. [Poster presentation]. 2022 Graduate Student Research Forum (GSRF), University of Cincinnati. *In-person.*
- Priyanka. G., Daniella. A., (2022, April). Global health for medical students with emphasis on mentoring, early leadership, and the future of global health. [Conference presentation]. Early Career Global Health Perspectives, University of Belfast, Queens. *Virtual*
- Priyanka, G., Greg, K., (2022, March). A New Wave of Charity: Mobilizing Oral Health Care through a new CSR Certification Solidarity Dental and an Innovative Blended Finance Partnership. [Conference presentation]. Impact Investment and Blended Finance for Non-communicable diseases, Health Expo 2022, Dubai. *Virtual.*
- James K. Hartsfield Jr., Priyanka Gudsoorkar, Lorri A. Morford, W. Eugene Roberts Jr. Book Editor(s): Vinod Krishnan, Anne Marie Kuijpers-Jagtman, Ze’ev Davidovitch. (First published: 10 March 2021). *Biological Aspects of Bone Growth and Metabolism in Orthodontics* [Book chapter]. <https://doi.org/10.1002/9781119608912.ch6>
- James K. Hartsfield Jr., Priyanka Gudsoorkar, Lorri A. Morford, Book Editor(s): Vinod Krishnan, Anne Marie Kuijpers-Jagtman, Ze’ev Davidovitch. (First published: 10 March 2021) *Precision Orthodontics: Limitations and Possibilities in Practice* [Book chapter]. <https://doi.org/10.1002/9781119608912.ch13>

OTHER CERTIFICATIONS

- 2018 *Certificate in Craniofacial Anomalies*, California State University, San Marcos, CA
- 2018 *Certificate in Craniofacial Anomalies*, Cincinnati Children’s Hospital, Cincinnati, OH
- 2016 *Certificate in Dental Practice Management*, University of Toronto, Toronto, CA
- 2017 *World Education Service Licensure*; WES credential for verification of US equivalency for a dentistry program at a regionally accredited institution in India, New York, NY
- 2013 *Associate Fellow American Academy of Implant Dentistry*, American Academy of Implant Dentistry, India, in collaboration with Smile USA, SUNY State University of New York, Buffalo, NY

- 2009 *Post Graduate Certificate in Cosmetic and Aesthetic Dentistry*, SUNY State University of New York, Buffalo, NY
- 2008 *Certificate in Maxillofacial Prosthesis Construction*, Institute of Maxillofacial Prosthesis, Nottingham, UK

PROFESSIONAL DEVELOPMENT

- 02/2024 Center for the Enhancement of Teaching & Learning (CET&L) workshop, Community of Practice on Teaching as Junior Faculty

VOLUNTEER AND SERVICE

- 01/24- Pres **Section Councilor**; Oral Health Section; American Public Health Association
- 08/23-08/28 **Endorsee**, Maternal and Child Oral Health Initiative; World Federal Public Health Association
- 01/22-Pres **Chair**, Student Mentoring; Oral Health Section; American Public Health Association
- 06/21-12/23 **Co-Chair**, Retention Section, Women in Medicine; University of Cincinnati
- 01/21-02/22 **Program Evaluator**, Global Health Mentorships, Denmark, Copenhagen

REFERENCES

Available on request.