# CUGH 2024 Annual Conference Global Health Awards



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### THE LANCET-CUGH Annual Global Health Student Posters

#### Composition

- The Social Determinants of Health | Sexual Orientation, Intimate Relationship Status, and HPV Vaccine Uptake among Chinese College students: A Gender Difference - Siyuan Wang
- Pandemic Prevention, Covid-19, Emerging Infectious Diseases, & Other Communicable Diseases | Factors associated with caregivers' willingness for their children to receive routine annual COVID-19 vaccination while attending postnatal clinics in Kawempe, Uganda Evanka Annyapu
- Non-Communicable Diseases, Health Systems, Public Health, Primary and Surgical Care | Evaluating the Influence of Food Insecurity on Diabetes Management in Villa Verde, a Rural Community in the Dominican Republic Hayley Petit
- Planetary Health, One Health, Environmental Health, Climate Change, Biodiversity Crisis, and Pollution | Associations of Toxic Metal Biomarkers with Neurocognitive Performance and Thyroid Hormone in Bangladeshi Adolescents Samyukthaa Saiprakash
- **Politics, Governance, Diplomacy, Law, Corruption, Human Rights, Strengthening Public Institutions |** The Common Rule and Refugee Health Research: A Mixed-Method Ethical Appraisal and Recommendations for Improvement Sanchayana Raghuvir
- Decolonizing Reforming Global Health, Equity, Justice, Global Health Education and Research | The Economics and Inequities
  of Open Access Publishing Ana Krause
- Translation and Implementation Science, Bridging Research to Policy, Innovation and Research | Implementation and evaluation of a digital health intervention to reduce gaps in routine childhood vaccinations in rural Tanzania Ahmed Haji Said
- Global Health Education | Assessing Knowledge of Global Healthcare Systems in Medical Education Arielle Wenokur

With gratitude to Ms. Zoë Mullan, Editor of The Lancet Global Health www.thelancet.com



### CUGH DISTINGUISHED LEADERSHIP AWARD



Elsie Kiguli-Malwadde, MBChB, MMed, MScHPE President and Director of Health Workforce and Development African Centre for Global Health and Social Transformation (ACHEST)

Prof. Elsie Kiguli-Malwadde is a Radiologist and formerly Head of the Radiology Department at Makerere University in Uganda. She holds an MBChB and an MMed Radiology from Makerere University and a master's degree in Health Professions Education from Maastricht University in the Netherlands. She is a Fellow of the Foundation for Advancement of International Medical Education and Research (FAIMER), Philadelphia

Ultrasound from Thomas Jefferson University, Philadelphia, USA. She is the Secretary-General for The Network Towards Unity for Health (TUFH), a global organization with a vision to improve Global Health Professions Education. She is the president of the African Forum for Research and Education in Health (AFREhealth). She has over 25 years of experience in Health Professions Education and over 80 publications in Health Professions Education and Radiology. She has over 25 years of experience in medical curriculum development, evaluation and medical education research at pre-service and postgraduate levels.



### CUGH DISTINGUISHED LEADERSHIP AWARD



Abebe Bekele, MD, FCS (ECSA), FACS, MAMSE Dean of the School of Medicine University of Global Health Equity (UGHE)

Dr. Abebe Bekele is Dean of the School of Medicine at the University of Global Health Equity (UGHE) in Rwanda. He has served as CEO of the Black Lion Teaching Hospital and Dean of the School of Medicine of Addis Ababa University in Ethiopia. He is a Professor of Surgery (General and Thoracic surgery) and has full professor faculty positions at UGHE, the Addis Ababa University and the University of Rwanda. He has received fellowships in Medical Education from the FAIMER institute in

Philadelphia and in Simulation Based Education from the University of Washington. He has also graduated in Surgical Leadership from the Harvard Medical School. He has vast experience in medical and surgical education for more than 22 years and has served as visiting professor and external examiner in undergraduate and postgraduate education in Ethiopia, Africa, and North America. He is a fellow of the Ethiopian Academy of Sciences and the Academy of Master Surgical Educators of the American College of Surgeons. Professor Abebe is the Secretary General of the College of Surgeons of East Central and Southern Africa (COSECSA) and served as Chairman of the Examinations and Credentials Committee for the past 7 years, He is the and Editor-in Chief of the East and Central Africa Journal of Surgery and sits on the editorial board of the JAMA health forum and the Ethiopian Medical Journal. He has published more than 100 articles and book chapters and is a recipient of several regional and international awards and recognitions. He serves as:ouncils and boards of the Ethiopian Ministry of Sciences and Higher Education, the WHO council on Learning and Capacity Building in Health Emergences, the Global Surgery foundation and the African Forum for Research and Education in Health.

### CUGH'S DR. TOM HALL- DR. NELSON SEWANKAMBO MID-CAREER AWARD



Catherine Machalaba, MPH, PhD Principal Scientist, Health and Policy EcoHealth Alliance

Catherine Machalaba is the Principal Scientist for Health and Policy at EcoHealth Alliance. She was a lead author of the World Bank One Health Operational Framework published in 2018 to assist countries and donor institutions in implementing One Health approaches and is a member of the One Health High-Level Expert Panel (OHHLEP) formed in 2021 to advise the FAO, UNEP, WHO and WOAH in their joint work. Catherine holds leadership roles in the American Public

Health Association where she led the development of the Association's One Health policy Statement, and served as programme officer for the International Union for the Conservation of Nature (IUCN) Species Survival Commission Wildlife Health Specialist Group for ten years. Her research focuses on improving mitigation and adaptation for climate-sensitive diseases and integrating One Health approaches into protected area management and wildlife conservation projects. She holds a Masters in public health from Dartmouth, and a PhD in environmental and planetary health sciences from City University of New York. Catherine has presented at national and international science meetings, including CUGH conferences. She has published in the Bulletin of the World Health Organization, OIE Scientific and Technical Review, the Annals of Global Health and Foreign Affairs.



### CUGH'S DR. TOM HALL- DR. NELSON SEWANKAMBO MID-CAREER AWARD



Pratap Kumar Jena, MBBS, MPH, MGH, PGDMLE, PhD Associate Professor KIIT School of Public Health

Associate Professor Dr. Pratap Kumar Jena, is a modern medicine physician, who specializes in public health, medical law and ethics, and data science from top Indian and international institutes. He is a recipient of the Fogarty Pacific Rim Global Health Framework grant for his research training at IPR, Keck School of Medicine, USA. Dr. Jena has worked with WHO, the Government of India, the Public Health Foundation of India, Nitte, and KIIT University for 19 years. He wrote over 60 articles, chapters, books, and manuals. He has earned 15 young investigator awards/scholarships/fellowships from IEA(USA), ISAM(Canada), APOCP(Korea),

UNION(France). His research improved India's tobacco survey form and reporting. He made significant contributions to the Indian Public Health Standard, polio eradication, CRS sentinel surveillance, Hep B implementation, Special-Newborn-Care-Units evaluation, and Health-system strengthening. He co-led the rapid assistive technology assessment survey and published it in the Lancet. He reviews at least 20 journals and is an active member of 11 international and national professional associations. He is now experimenting with artificial intelligence in cancer and tobacco control research. PhD and Public Health Students from India, Nepal, Ethiopia, Ghana, Malawi, Nigeria, Sudan. and Thailand have studied under him. He has supervised ~50 masters and five doctoral dissertations, skilled students in research methods, and trained ~5000 healthcare workers in tobacco control and immunization. His nine mentee-students won international honors from IEA, UNION, and CUGH. He loves to feed differently-abled people and is passionate about environmental issues.

### CUGH'S DR. JUDY WASSERHEIT YOUNG LEADER AWARD



Dylan Bush Medical Student, 1st year Brown University - Warren Alpert Medical School

Dylan Bush is a first-year medical student at Brown University-Alpert Medical School. Prior to attending medical school, Dylan worked for three years in clinical hepatology research at UCSF-San Francisco General Hospital where he led the implementation of a novel model for shelter-based hepatitis C testing and treatment in San Francisco's homeless shelters. Dylan's passions for working with underserved populations is inspired and informed by his experiences helping his own family navigate healthcare as a child. And vet. his commitment

to combating health disparities extends far beyond his own family or even country.As an undergraduate, Dylan studied abroad in Solomon Islands. During a visit to the National Referral Hospital, Dylan spoke with surgeons who were frustrated by the growing diabetes crisis and the lack of data regarding the incidence of diabetic amputation. Together with local and international surgeons and researchers, Dylan proposed a project that would collect data on the incidence of diabetesassociated amputation. With Fulbright funding, Dylan led the first national study on diabetes-associated major limb amputation in Solomon Islands. He is now using that data to support interventions being led on the ground by Solomon Islands Ministry of Health and Medical Services and the WHO. As a medical student, Dylan volunteers with House of Hope to conduct health outreach with marginally housed patients and continues to collaborate with Solomon Islands-based colleagues to conduct research. Dylan has co-authored 15 abstracts that were presented at national and international conferences and 7 peer-reviewed scientific publications.

### In Memoriam



Mteta, trained as a surgeon and urologist, served as deputy provost for academic affairs at the Kilimanjaro Christian Medical University College (KCMU). He helped lead the Medical Education Partnership Initiative (MEPI), a long-running collaboration between KCMU and Duke University to advance clinical training and research opportunities in Tanzania. He was chair elect of the AfreHealth Council and vice chair of COSECSA, the largest surgical training program in sub-Saharan Africa. He was also a member of the board of directors for the Consortium of Universities in Global Health (CUGH).

Kien Alfred Mteta, MD, AFREhealth, Ghana, Tanzania



### Dr. Alfred Mteta Award



Elsie Kiguli-Malwadde, MBChB, MMed, MScHPE President and Director of Health Workforce and Development African Centre for Global Health and Social Transformation (ACHEST)

Prof. Elsie Kiguli-Malwadde is a Radiologist and formerly Head of the Radiology Department at Makerere University in Uganda. She holds an MBChB and an MMed Radiology from Makerere University and a master's degree in Health Professions Education from Maastricht University in the Netherlands. She is a Fellow of the Foundation for Advancement of International Medical Education and Research (FAIMER), Philadelphia

Ultrasound from Thomas Jefferson University, Philadelphia, USA. She is the Secretary-General for The Network Towards Unity for Health (TUFH), a global organization with a vision to improve Global Health Professions Education. She is the president of the African Forum for Research and Education in Health (AFREhealth). She has over 25 years of experience in Health Professions Education and over 80 publications in Health Professions Education and Radiology. She has over 25 years of experience in medical curriculum development, evaluation and medical education research at pre-service and postgraduate levels.



### Dr. JAMES G. HAKIM GLOBAL HEALTH AWARD, SPONSORED BY AFREHEALTH, CUGH, AND THE FOGARTY INTERNATIONAL CENTER

This award was created to celebrate the life of Dr. James Hakim (1954-2021), a much respected and beloved colleague who passed away during the Covid-19 pandemic. Dr. Hakim was an acclaimed researcher, humanitarian and professor who helped lead the fight against HIV-AIDS and was a profoundly important leader in advancing medical research and education in Africa. He was the Chair of the Department of Medicine at the University of Zimbabwe in Harare, a founding member of AFREhealth, an esteemed partner to CUGH, and a longstanding, prominent grantee of the Fogarty International



Alex Mremi, PhD, MMed Anatomical Pathologist, Head of Pathology Kilimanjaro Christian Medical Centre (KCMC) Alex Mremi is an Anatomic pathologist and Head of Pathology department of Kilimanjaro Christian Medical Centre (KCMC) and Kilimanjaro Christian Medical University College (KCMUCo) with over 7 years' experience in Anatomic Pathology (basic, immunologic, autopsy and molecular pathology). Currently he is the General Secretary of Academic Staff at KCMUCo. Pathology department of KCMC has the essential equipment and infrastructural

capacity including experienced personnel needed to carry out the proposed study. The department has been collaborating with various institutions such as Duke University (USA), and American Society for Clinical Pathology (USA) rious research projects. His primary clinical work is general surgical pathology and teaching. His research interests include Global health with a focus on women's cancers.

## DRS. ANVAR AND PARI VELJI –CUGH STUDENT LEADER IN GLOBAL HEALTH AWARD



Gouri Bollepalli Medical Student, 2nd year Medical College of Wisconsin, USA

Gouri Bollepalli, a second-year medical student at the Medical College of Wisconsin, is an alumna of the University of Wisconsin-Madison, where she earned a dual degree in Social Work and Neurobiology. Throughout her undergraduate tenure, Gouri showcased her passion for advocacy and education by serving as a peer educator for Violence Prevention, teaching her peers about sexual assault, dating violence, and survivor support. Additionally, she was a co-

Legal Studies 400: Understanding the Impacts of Health Harming Social and Legal Needs. At the Medical College of Wisconsin, she served on the Board for the Saturday Clinic for the Uninsured, a student-run free clinic, as a Director of Referrals. She is also Co-President of the MCW chapter of the American Association of Physicians from India (AAPI). Gouri's academic pursuits have also taken her abroad, where she conducted research in Uganda during the summer of 2023 as a Kohler Scholar. Her research focused on post-partum depression in adolescent mothers, underscoring her commitment to addressing critical global health challenges.



## DRS. ANVAR AND PARI VELJI-CUGH FACULTY LEADER IN GLOBAL HEALTH AWARD



Rajiv Chowdhury

#### Professor and Chair of Global Health

#### Florida International University (FIU), Miami, FL, USA

Dr. Rajiv Chowdhury, an internationally-renowned educator and qualified physician trained in global health epidemiology, is the chair of the Department of Global Health at the Robert Stempel College of Public Health & Social Work (Stempel College) at Florida International University. Dr. Chowdhury aims to develop a Department of Global Health that opens doors to research and educational opportunities that address health disparities and improve health access for people worldwide. Before Stempel College, Dr. Chowdhury worked at the University of Cambridge and University of Exeter in England as an Associate Professor and Professor of Global Health, respectively. He currently serves as a country expert in the Global Burden of

initiative and a member of the Expert Panel at the World Cancer Research Fund International. In addition, he is the Executive Director at the South Asian Centre for Non-Communicable Disease Research (CNCR) in Bangladesh. Dr. Chowdhury's scientific publications, thus far, have received ~100,000 citations (his latest publication H-index is 80) and informed multiple global guidelines. His work has also received significant media attention, appearing in top-tier outlets like The New York Times, CNN and BBC. Dr. Chowdhury was elected a Fellow of the UK Royal Society of Medicine in 2022, a Fellow of the American College of Epidemiology in 2021, a Fellow of the UK Royal Society for Public Health in 2011, and a Fellow of the European Society of Cardiology in 2016. In 2013, he received the Bill Gates Senior Prize for contributions to global public health. Academically, Dr. Chowdhury has received a broad range of academic training and experience in global health epidemiology, global public health and degrees in Public Health and Epidemiology, respectively, from the University of Cambridge, where he had the titles of Commonwealth Scholar and Gates Cambridge Scholar. Dr. Chowdhury also received advanced Consortium of Universities academic training in Global Health at the Harvard and Johns Hopkins Schools of Public Health, in Global for Global Health Nutritional Epidemiology at the Imperial College London, in Genetic Epidemiology at the Erasmus University Netherlands, and in Intervention Studies at the London School of Hygiene & Tropical Medicine.

## DRS. ANVAR AND PARI VELJI-CUGH FACULTY LEADER IN GLOBAL HEALTH AWARD



Quentin Eichbaum, MD, PhD, MPH, MFA, MMHC, FCAP Professor of Pathology, Microbiology and Immunology Professor of Medical Education & Administration Director, Vanderbilt Pathology Program in Global Health Vanderbilt University School of Medicine

Quentin Eichbaum was born and raised in Namibia and South Africa. He initially studied law at the University of Cape Town and then completed his MD, MPH, PhD and postdoctoral studies at Harvard Medical School and the Massachusetts Institute of Technology in Boston followed by residency and fellowship training at Massachusetts General Hospital. He is currently

professor of Pathology, Microbiology and immunology and associate professor of Medical Education and Administration at Vanderbilt University where he also directs the a fellowship in pathology as well as the Vanderbilt Pathology Program in Global Health and the Vanderbilt Pathology Education Research Group. He serves on numerous national and international global health education and pathology committees, including at ASCP, ASFA, AABB, and chairs the newly established Global Transfusion Forum (GTF) of the AABB. He chairs the Education Committee of the Consortium of Universities for Global Health (CUGH) (the largest academic global health organization in the world with 30 00 members and 157 academic institutions) and serves on the CUGH Board of Directors. He co-founded the Consortium of New Sub-Sahara African Medical Schools (CONSAMS) and is extensively involved in health professional education and clinical medicine in several African countries. Consortium of Universities

for Global Health

## DRS. ANVAR AND PARI VELJI-CUGH YOUNG AFRICAN LEADER AWARD



Dr. Ronald Olum, MD Research Associate School of Public Health, Makerere University, Uganda

Dr. Ronald Olum is a young professional medical doctor, a graduate of Bachelor of Medicine and Bachelor of Surgery from Makerere University (Uganda) and holds a Certificate in Leadership and Management in Health from the University of Washington (USA). He is currently working as an intern doctor at St Francis Hospital Nsambya, Kampala, Uganda. Dr. Olum has over four years of experience in clinical and public health

research with interests in child and adolescent health, and the interaction between infectious and noncommunicable diseases. Over the past two years, Dr. Olum has authored or co-authored over forty publications in peer-reviewed journals which have contributed to health services advocacy, policy formulations, and further research. He currently serves as a technical advisory group member at UNESCO and a Guest Associate Editor at Frontiers in Epidemiology Journal.



## DRS. ANVAR AND PARI VELJI PLANETARY HEALTH INNOVATION AWARD



Susan D. Michaels-Strasser, PhD, MPH, RN, FAAN Senior Director for Human Resources for Health ICAP at Columbia University

Dr. Strasser is a public health professional with over 25 years of experience in nursing and public health. She is the senior director for human resources for health (HRH), providing leadership, guidance and direction for the development, implementation, and assessment of programs to develop human resources for health across ICAP's portfolio of programs. This work focuses on improving acute and chronic health care as well as management and mitigation of disease outbreaks. She is the Principal Investigator for

HRSA-funded programs in the Democratic Republic of Congo, South Africa, South Sudan, Sierra Leone and Zambia. She has served at senior management and training levels at various locations throughout Southern Africa. Her areas of expertise include pediatric care and support, nurse training, and use of point of care diagnostics. She is a pediatric nurse practitioner, a member of the Sigma Theta Tau Honor Society for Nurses, a member of the Association of Nurses in AIDS Care, and a Fellow of the American Academy of Nursing. Dr. Strasser holds a MPH and MSc in nursing from Yale University and a PhD in public health from the University of Cape Town.



### CUGH-PULITZER CENTER'S 11<sup>TH</sup> ANNUAL GLOBAL HEALTH VIDEO COMPETITION AWARDEES

CUGH partners with the Pulitzer Center for Crisis Reporting to identify powerful short videos that describe important advocacy issues and innovations. Competitors were tasked with the opportunity to use short videos to showcase issues in two categories: Global Challenges and High Impact Programs. You can see the videos on the conference website and on <u>www.cugh.org</u>. *See www.pulitzercenter.org* 

### GLOBAL CHALLENGES WINNER:

 Democratizing Surgical Education Through Augmented Reality

### HONORABLE MENTIONS:

- Breaking the Chain: A Roadmap to Antibiotic Innovation
- Redefining Home: A crisis of belonging for people seeking refuge

### HIGH IMPACT PROGRAMS WINNER:

• *Reducing the Need for Antimicrobials by Improving Animal Husbandry Practices: FAO's Farmer Field School in Zambia* 

### HONORABLE MENTION:

 Unlocking a Brighter Future for Kids Infected with HIV



# This competition seeks to identify neglected issues in global health. More than 60 submissions were received. See www.globalhealthnow.org

Winners:

- Dylan Bush, Brown University Warren Alpert Medical School, USA | Missing Limbs, Missing Voices: The Forgotten Amputees of Solomon Islands
- Dr. Miguel Ángel Domínguez Hernández, General Practitioner, Compañeros en Salud Partners in Health Mexico | The Other Mental Hospital: Experiences of People Living with Severe Mental Illness in Drug Rehabilitation "Annexes" in Chiapas, Mexico

Honorable Mentions:

- John Raphael, retired, UC Berkeley, USA | Misdiagnosis of Melanoma in Australia
- Kyra Guy, PhD Candidate, University of Southern California, USA | Drowning Prevention in Uganda, Where Drowning Deaths Are Amongst the Highest in the World
- Precious Ukaegbu, Evaluation Coordinator Public Health Institute | The Not-So-Silent Epidemic of Mental Health Crises Following the 2014 Ebola Virus Disease Outbreak in Sierra Leone
- Amanda Martin, Director of Programming and Training, Peace Corps, Madagascar, Antananarivo Analamanga Madagascar | The Impact of Racially Segregated Neighborhoods in Antananarivo, Madagascar
- Dr. Nsisong Asanga, Alwa Ibom State Ministry of Health, Nigeria | Heavy Metal Contamination of Breast Milk of Mothers in Nigeria
- Salma Almidani, PhD student, University of Nottingham and "R4HSSS" King's College, United Kingdom -Decriminalizing Suicide in Nigeria



CONGRATULATIONS TO THE AWARDEES & THANK YOU TO ALL THE SPONSORS!



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