

# GRADUATION CELEBRATION

**CLASS OF 2021** 

**JUNE 11, 2021** 

UNIVERSITY of WASHINGTON

DEPARTMENT OF GLOBAL HEALTH

Schools of Medicine and Public Health



"Life's most persistent and urgent question is, 'What are you doing for others?""

"

Martin Luther King Jr.

#### **CELEBRATION PROGRAM**

#### **OPENING**

Judith Wasserheit, William H. Foege Endowed Chair

#### **AWARDS**

Judd Walson, Vice Chair

### GLOBAL HEALTH PATHWAY FOR MEDICAL STUDENTS

Jason Beste, Director / Daren Wade, Program Manager

#### **CERTIFICATE & UNDERGRADUATE PROGRAMS**

Susan Graham, Associate Chair of Academic Programs

#### **GRADUATE CERTIFICATES**

**Global Health / Susan Graham**, Faculty Lead / **Noura Youssoufa**, Coordinator

Global Health of Women, Adolescents & Children (Global WACh) / Anjuli Wagner, Faculty Lead / Stephanie Edlund-Cho, Coordinator Global Injury & Violence Prevention / Charles Mock, Faculty Lead /

Noura Youssoufa, Coordinator

#### **GLOBAL HEALTH MINOR**

Todd Faubion, Director / Noura Youssoufa, Advisor

#### PRESENTATION OF DEGREE GRADUATES

Susan Graham, Associate Chair of Academic Programs

#### MASTER OF PUBLIC HEALTH

Stephen Gloyd, Director / Deepa Rao, Associate Director / Jason Beste, Director, MD-MPH Track / Julie Brunett, Program Manager / Andreas Keodara, Advisor / Noura Youssoufa, Advisor

Student Remarks / Saida Mahamud Tukri

PRESENTATION OF GRADUATES

**Bernardo Hernández Prado**, Director, Health Metrics and Evaluation Track / **Sarah N Dillard**, Advisor

Student Remarks / Brittney Sheena

PRESENTATION OF GRADUATES

### MASTER OF SCIENCE & DOCTOR OF PHILOSOPHY PATHOBIOLOGY

Lee Ann Campbell, Director / Ernie Lefler, Program Manager

Student Remarks / Veronica Anjali Davé

PRESENTATION OF GRADUATES

### DOCTOR OF PHILOSOPHY GLOBAL HEALTH METRICS & IMPLEMENTATION SCIENCE

Joseph Dieleman, Co-Director (Metrics) / Kenneth Sherr, Co-Director (Implementation Science) / Kirsten Greene, Program Manager

Student Remarks / Elizabeth Irungu

PRESENTATION OF GRADUATES

#### **CLOSING**

Judith Wasserheit, William H. Foege Endowed Chair

#### **AWARDS**

### UNIVERSITY OF WASHINGTON HUSKY 100

Sumaya Mohamed, MPH

Naomi Nkinsi, MD

Juan Sebastian Osorio-Valencia, MPH

Evalynn Fae Taganna Romano, MPH

Dorothy Thomas, PhD Global Health Metrics & Implementation Science

Beatrice Wamuti, PhD Global Health Metrics & Implementation Science

#### **DEPARTMENT OUTSTANDING STUDENTS**

#### **OUTSTANDING MASTER'S STUDENT**

Saida Mahamud Tukri, MPH

#### **OUTSTANDING PHD STUDENT**

Veronica Anjali Davé, PhD Pathobiology

#### **MEDICAL STUDENT ACHIEVEMENT AWARD**

Alyssa Hummel, MD, MPH

#### SCHOOL OF PUBLIC HEALTH

#### GILBERT S. OMENN AWARD FOR ACADEMIC EXCELLENCE (PHD)

Elizabeth Irungu, PhD Global Health Metrics & Implementation Science

## GLOBAL HEALTH PATHWAY FOR MEDICAL STUDENTS

Miranda Bradley Rahmi Nemri

Dominique Billingslea Jackson Schmidt

Sarah Doe-Williams Vera Schulte

Stephen Ferraro Greta Steeber

Alyssa Hummel Mason Stillman

Adiya Jaffari Madeline Suppiger

Mercy Joyce Benjamin Titus

Samantha Lawson Marisa Wickerath

Dylan LeBlanc Sabrina Wilcox

Sarah Maze Melissa Wong

Heather Molvik Zhibing Zhou

#### **GRADUATE CERTIFICATES**

## **GLOBAL HEALTH OF WOMEN, ADOLESCENTS & CHILDREN** (Global WACh)

Tikhala Itaye, MPH, Global Health

## UNDERGRADUATE PROGRAMS

### PUBLIC HEALTH - GLOBAL HEALTH MAJOR: GLOBAL HEALTH OPTION

Lidya Garomsa Beyene

**Jamie Costales** 

Jonathan Dela Cruz

Sabrina Ebengho

Katia Lucas

Abigail Tilahun Mulugeta

#### **GLOBAL HEALTH MINOR**

Jackie Amrine, Anthropology

Kari Bergstedt, Human Centered Design & Engineering

Avneet Bhullar, Biology

Samantha Blue, Biology

Camille Bodart, Biology

Joelle Brown, Sociology

Tyler Bykonen, English

Jason Jee-Kit Chan, Biology

Pui Man (Pamela) Chan, Food Systems, Nutrition & Health

Laura Cronic, Law, Societies & Justice

Jenny Dang, Early Childhood & Family Studies

Jaqueline Favors, Geography

Billie Featherston, English

Jessica Garnica, Food Systems, Nutrition & Health

**Anqi He**, Biochemistry

Shraddha KC, Geography

Mariam Khalil, Food Systems, Nutrition & Health

Josephine Lin, Biochemistry

Kevin R. Lord, Philosophy

Debora Luiz, Psychology

Marko Lysyk, Biology

Alejandra Mendez, Microbiology

Maranda Newton, Neuroscience

Jessica Paz Mejia, Early Childhood & Family Studies

#### **GLOBAL HEALTH MINOR - CONTINUED**

Natalie Peterson, Environmental Health

Yang Ruan, Biochemistry

Nanditha Shivakumar, Biochemistry

Chelsea Shu, Biochemistry

Ethan Spencer, Microbiology

Anamaria Tepordei, Communication

Bujin Tumurbaatar, Biology

Nina Ulbrich, Mathematics

Benjamin Vandehey, Business Administration

Dan Vyshnevskyi, Biochemistry

Chelsea Wan, Neuroscience

Jackson Wezeman, Biochemistry

Claire Wong, Biology

Jane Wynne, Environmental Science & Terrestrial Resource Management

Lisa Young, Biology

#### MASTER OF PUBLIC HEALTH

#### **GENERAL TRACK**

#### Gifti Abbo

Experiences of Pregnant and Post-partum Women Living with HIV Using SMS for ART Adherence in Kenya: A Qualitative Analysis

Chair: Jennifer Unger / Committee: Keshet Ronen, Gabrielle O'Malley

Thank you to my family, especially my parents Abera and Aster Abbo, who have supported me throughout this journey. Thank you to the mentors in my thesis committee who have been a constant support over this year. Special thanks to Keshet for her weekly mentorship and guidance through this tumultuous year. And thank you to the 1st and 2nd year cohorts who have welcomed me and walked with me through this year.

#### **Casey Adams**

"Your Status Cannot Hinder You": The Importance of Resilience Among Adolescents Living with HIV in Kenya

Chair: Susan M. Graham / Committee: Kristin Beima-Sofie, Robinson Karuga

Thank you to my family, friends, and thesis committee for being so supportive and lovely!

#### Miranda Benson

Assessment of Knowledge, Attitudes, and Helping Behaviors about Gender-Based Violence Among Community Leaders, Timor-Leste

Chair: Mary Anne Mercer / Committee: Susan Thompson, Jennifer Velloza

Thank you to my friends, family, and committee for their support and guidance.

#### Naziat Carimo, MD

Estimating Low Birthweight Prevalence and Stillbirth Rate among Pregnant Women with HIV: A Secondary Health Facility-based Cross-sectional Study in Manica Province, Mozambique

Chair: Kenneth Sherr / Committee: Kristjana Ásbjörnsdóttir

I thank my thesis committee for all the support and guidance throughout my MPH journey and thesis project. A special acknowledgment to Dr. Stephen Gloyd, who believed in me and served as a mentor and model for my career.

#### **Chorkin Chau**

Prototype Development for an Advanced Patient Registry to Support Collaborative Care for Common Perinatal Mental Disorders In Low and Middle-Income Countries

Chair: Ian Bennett / Committee: Pamela Collins

Thank you to Ian and Pamela for their mentorship and support! I was also so blessed with the community of dear friends, housemates and church family! A huge thanks to my sister-Channchi, Sean and my mom for their love and guidance throughout so many different stages of my life!

#### Jennifer Emmett, MA

Religion, Refugees, and Mental Health in South Asia: A Systematic Review

Chair: Deepa Rao / Committee: Christian Novetzke

Thank you to my thesis committee for being supportive and flexible, and for providing invaluable feedback and encouragement. I am also grateful for my amazing cohort and the mentors I have found at UW!

#### Isabella Fabens

Determinants for Exposure to Mosquitoes and Bed Net Use Behavior in the Context of the New Nets Study in Rwanda

Chair: Gabrielle O'Malley / Committee: James Kublin

Thank you to Gabrielle O'Malley for being a great thesis advisor. And a special thanks to my family here in Seattle, friends, staff, and faculty, for helping me through the program!

#### Anida Hanifah

Preserving Maternal and Child Health Services during COVID-19 Pandemic: A Case Study in South Aceh District, Indonesia

Chair: Steve Gloyd / Committee: Kristin Beima-Sofie

Alhamdulillah, all praise to Allah. I would like to thank my family, friends, Global Health Department, The Fulbright Program, and my DGH cohort, who support me throughout my MPH journey and make the process so memorable and meaningful!

#### Shadi Henchiri

A Systematic Analysis of the Malaria Situation in Cote d'Ivoire

Chair: Ahoua Koné / Committee: Steve Gloyd, Moise Tuho

The UW SPH was truly transformational and insightful. My cohort fostered my curiosity to learn more about others and about myself. Proud of everyone who participated with me in this exceptional experience. I wouldn't have been able to make it without the support I've received from the amazing people in my life. THANK YOU!

#### Alyssa Hummel, MD

Characterizing Perinatal Depression and its Impact on Infant Outcomes and Maternal-Nurse SMS Communication in a Cohort of Kenyan Women

Chair: Jennifer Unger / Committee: Keshet Ronen, Amritha Bhat

Thank you to my family, friends and mentors who have supported me on this journey. Special thanks to Jenn for being an amazing, flexible thesis advisor during these extraordinary times. Shout out to the DGH MPH team and Jason for adapting and supporting our cohort these past two years. Cheers!

#### Farah Khan

A Systematic Review of the Mental Health Impact of Stigma and Discrimination of South Asian Religious Minorities

Chair: Deepa Rao / Committee: Amritha Bhat

Thank you to my advisor, Deepa Rao for your endless support and encouragement, to my Seattle family, including my besties, Meagan and Sarah, without whom I could not have gotten through these past two years. Lastly, thank you to my family, especially my Mom, for your love and support, always.

#### Chuck Kopp, MS

Care of Obstetric Patients Living with HIV in a US Cohort in the Era of Integrase Inhibitors

Chair: Alizon Roxby / Committee: Carey Farquhar, Jane Hitti

I would like to thank Dr. Roxby for being a supportive research mentor and thesis advisor. Thank you for taking the time to mentor me throughout medical school and this year of school. I also want to thank my family who has been incredibly supportive of me throughout my education.

#### Saida Mahamud Tukri

Social Connectedness as a Moderator between Post-Migration Stressors and Depression in a Sample of Displaced Persons

Chair: Lori Zoellner / Committee: Deepa Rao, Jacob Bentley

"Peace under an illusion is not true peace. It's only meaningful if the real world manages to accomplish it." – Gaara (Naruto)

#### Asad Naveed, MBChB

Developing a Cost-benefit Package for Adult Essential Health Interventions in Sierra Leone

Chair: David Watkins / Committee: Yanfang Su, Monisha Sharma

I would like to express my profound gratitude to Noura, Julie and Steve at DGH and Nicholas at IIE/Fulbright, as without your support I would not have made it. I also want to express my appreciation to David for being a wonderful thesis advisor. Thank you to everyone!

#### Nancy Ngumbau, MBChB

The Effect of HIV Self-testing Acceptance on Initiation and Continuation of Pre-exposure Prophylaxis (PrEP) among Pregnant Women at High Risk of HIV in Homa Bay and Siaya Counties

Chair: Grace John-Stewart / Committee: John Kinuthia

I would like to especially thank my husband Eric Ngei for the amazing support he has offered, my daughter Debbie Mutunga who stayed up with mommy while she was studying. To Grace John-Stewart and John Kinuthia, thank you for taking a chance on me and always believing in me. I wouldn't be here without your support.

#### Gift Nwanne

Risk Factors and Antimicrobial Resistance Profiles of Neisseria Gonorrhoeae Isolates Associated with Repeat Gonococcal Infections in Patients Attending Public Health — Seattle & King County Sexual Health Clinic, 2017 — 2020

Chair: Olusegun Soge / Committee: Susan M. Graham, Roxanne P. Kerani

I am extremely grateful to my chair and committee, they were very supportive, my family for keeping me emotionally grounded, faculty and staff, my cohort for the camaraderie and to God Almighty for seeing me through this journey.

#### Linda Umutoni Nzabamwita

Evaluation of Rwanda's COVID-19 Response from the Perspectives of Decisionmakers and Frontliners

Chair: Steve Gloyd / Committee: Jeff Lane

I want to thank God for guiding me through this. I want to thank my mentors for the academic support. I want to thank my family near and far for supporting me in the many ways. I want to thank my friends and cohort members for going through this journey together. I also thank myself for pushing through even when it was hard.

#### Sheila Ojeaburu

The Impact of the COVID-19 Pandemic on Outcomes for People Living with Alcohol-Associated Liver Disease in Washington State.

Chair: Paul Drain / Committee: Scott Biggins, Kiran Bambha

Thank you to my committee for their support and direction. Special thanks to my family and friends for their continued care and encouragement!

#### Lynda Oluoch, MBChB, MSc

Vaginal Dysbiosis in Young Kenyan Women at Risk of HIV: Before, During and After First Pregnancy

Committee: Nelly Mugo, Alison Roxby, Kenneth Ngure

I would like to especially thank my mentors for being supportive thesis advisors. Thank you for taking the time to encourage me. Also a special thanks to my husband Edgar Amadi, my 2 sons Aiyden and Nathan, my immediate family, my friends, my "work family" in PHRD and my "family" here in Seattle who have been my pillars of support. Thank you to everyone!

#### Jocelyn Powelson

Determinants of Immunization Dropout Among Children Under the Age of Two in Zambézia Province, Mozambique: A Community-Based Participatory Research Study using PhotoVoice

Chair: Donna Denno / Committee: Kristin Beima-Sofie

I would like to thank Donna and Kristin for being fantastic advisors and providing mentorship and guidance throughout the thesis process. I would like to thank the study team at VillageReach who made this thesis possible. And thank you to all of my friends and family who provided encouragement and support.

#### Lillian Prueher, MA, PhC

"Dementia" and "Good Dementia Care": Implications for Danish-Chinese
Dementia Care Collaboration

Chair: Annette Fitzpatrick / Committee: James Pfeiffer

Thank you to my committee, to the Department of Global Health, and to my friends and family!

#### Evalynn Fae Taganna Romano

"No One Should Feel Like They're Unsafe": Mobility Justice Photovoice as a Youth Advocacy Tool for Equitable Community Mobility

Chair: Katherine Hoerster / Committee: Victoria Gardner

Gratitude to my parents, Evalina Taganna Romano and Joey Novan Romano, who taught me the value of hard work and compassion. Special thanks to Dillon for being extremely supportive! Much appreciation to all UW custodians and other essential workers who keep our community spaces safe and working.

#### Martha Ndunya Schrader

An Assessment of HAI-Cote D'Ivoire's Performance in Meeting the Third 90-UNAIDS Treatment Goal of 90% Viral Load Suppression Among those Receiving ART

Chair: Ahoua Koné / Committee: Derick Akoku, Lucy Perrone

I am forever grateful to Ahoua for her immense support and continuous encouragement through this tough journey. I would also like to thank my committee members for their support and guidance throughout. My husband and son are my rock and I could not have done it without them. ASANTE SANA!

#### Julie Skene, DNP, MSN, RN

Hepatitis C Service Provision at Washington State Opioid Treatment Programs

Chair: Pamela Kohler / Committee: Judith Tsui

First, I want to thank my family for their patience and understanding while I was absorbed in my studies these last few years. I also want to thank my committee, cohort and DGH colleagues for their generous support and encouragement during my journey through the MPH program. I appreciate all of you and hope our paths will cross again soon. Happy trails everyone!

#### Sarah Smith

Impact of the COVID-19 Pandemic on Persons Living with HIV in Western Washington: Examining Lived Experiences of Social Distancing Stress, Personal Buffers, and Mental Health

Chair: Susan Graham / Committee: Kristin Beima-Sofie

I would like to express my sincere gratitude to Susan Graham and Kristin Beima-Sofie for their mentorship and guidance. Also a special thanks to my mom, dad, and brother, as well as my family here in Senegal, who have continued to be my pillars of support. I wouldn't be here today without you.

#### Stelio Tembe, MD

Assessing the Competence of Health Providers in Identifying, and Treating a Child with Acute and Severe Disease in Central Mozambique

Chair: Kenneth Sherr / Committee: Sarah Guimbel, Quinhas Fernandes

My special gratitude to Kenny Sherr for his continuous support throughout my learning process here at UW. To Quinhas Fernandes for his long and unquestionable presence as a mentor and supporter in my pursuit of a higher degree. A very special thanks to Orvalho Augusto for his support and encouraging words along with the graduation program. Also a huge thanks to my family in Mozambique (parents and sisters) and extensively to my "family" (the Kunde's) here in Seattle who have been very supportive. Thank you DGH team and everyone!

#### Nicholas Boro Thuo

Patterns Of Sexual Risk Behavior Over Time Among Young Adult Women Using PrEP in Kenya

Chair: Renee Heffron / Committee: Nelly Mugo, Kenneth Ngure

I would like to especially thank my thesis committee and mentors for being extremely supportive and providing guidance throughout. Special thanks to my family who encouraged and prayed for me. To the IARTP team; Forever grateful. Thank you to everyone. Be truly Blessed!

#### Juell Towns

Identifying Personal, Material and Psychological Needs of Atlantic Street Center Kinship Caregivers

Chair: LaShawnDa Pittman / Committee: Mary Mitchell, Steve Gloyd

Forever walking in the light of my ancestors and loved ones earth-side.

Life will grow you

it may scare you

leave you speechless

shake you to your core

tether you to the earth;

Life will give you beautiful things

things that ground you in purpose

that keep you safe & warm

and you will spread love & be loved

in the sweetest ways.

#### Barbara Wanjiku Mambo

Uptake of Assisted Partner Services Among Female Partners Of Male Partners in Western Kenya

Chair: Carey Farquhar / Committee Members: John Kinuthia, Monisha Sharma

All Glory and Honor to God. I would like to thank the IARTP team for being supportive during these unprecedented times. Special thanks to my committee members as well as my mentors Dr. Cherutich, Dr. McGrath and Dr. Masyuko for having unwavering faith in my capabilities and your constant encouragement. To my family and friends in Kenya, and my adoptive family in Seattle: you have been my rock and I love you all, I&I 4 Life.

#### **LEADERSHIP, POLICY & MANAGEMENT TRACK**

#### Marwa Abdalla, MD

Health Care Provider Communication Styles During an Adolescent HIV Care Training Intervention in Kenya: A Qualitative Analysis

Chair: Pamela Kohler / Committee: Kristin Beima-Sofie, James Pfeiffer

I would like to especially thank Pamela Kohler, Kristin Beima-Sofie and James Pfeiffer for their invaluable support. Thank you for taking the time to guide me. Also a special thanks to Steve Gloyd, Ahoua & Julie Brunett for their substantial support. My Mom, my husband, my kids and my sisters who have been my pillars of support. Thank you to everyone.

#### Shogofa Amini

Evaluating the Impact of the Men as Partners in Change (MPC) Program in Mazar-e-sharif

Chair: Christine McGrath / Committee: James Pfeiffer

I would like to thank my thesis advisor committee, Christine J. McGrath and James Pfeiffer, for helping and encouraging me throughout my thesis project, and thank you to all my professors at DGH. Also, thank you to my friends and my host families here in Seattle and Boston, who supported me during difficult times and my family and me in Afghanistan. Thank you to everyone.

#### Meagan Bernatchez, MSW

Perceptions of Adolescent Pregnancy in Loreto, Peru

Chair: Nancy Puttkammer / Committee: Magaly Blas

I am so grateful to Nancy, Magaly and Raquel for their support and encouragement throughout the thesis process. I'd also like to thank my parents, James, friends near and far, and the whole Global Health cohort for helping and loving on me for the past few whirlwind years. Congratulations all!

#### Tikhala Itaye

Restarting Mass Drug Administration for Neglected Tropical Disease Programs During the COVID-19 Pandemic

Chair: Donna Denno / Committee: Arianna Means

Thank you for the Fulbright scholarship and IIE team that funded my graduate studies. My thesis committee and the DGH faculty members, thank you for all your support and guidance. A special thank you to the Lingapa family that have looked after me in Seattle, my amazing husband, family and friends.

#### Eileen Kazura

Identifying Opportunities to Optimize Mass Drug Administration for Soiltransmitted Helminths: A Visualization and Descriptive Analysis Using In-depth Process Mapping

Chair: Judd Walson / Committee: Arianna Means

I would like to thank Arianna Means and Chloe Morozoff for being supportive throughout the thesis process. Thanks also to Steve Gloyd and Deepa Rao for their moral leadership.

#### Juan Sebastian Osorio-Valencia, MSc

Towards Eco-epidemiological Models of Dengue in Colombia Using Machine Learning and Satellite Images

Chair: Abraham Flaxman / Committee: Peter Rabinowitz, Leo Celi

I am really grateful and privileged to have shared this MPH experience with such an amazing cohort. These are challenging times but we did it! I am so proud of all of us. Special thanks to my family in Colombia as well. They know they are my motivation.

#### **Ingrid Sub Cuc**

Barriers to Nutrition-related Chronic Disease Management in Indigenous Communities in Guatemala: an Exploratory Analysis of Cultural and Linguistic Factors in Kaqchikel Maya Communities

Chair: James Pfeiffer / Committee: Meredith Fort, Magda Sotz

I would like to thank my committee for the support, strength and confidence you provided. My gratitude also to my family, husband and community in Seattle and Spokane! Agradecida con mis mentores, mi familia, mi esposo y mi comunidad en Seattle y Spokane! Los quiero!

#### Leah Wood, MPA

Characterizing the Role of Trusted Channels in Smoke Risk
Communication in Rural Communities in the Okanagon River Valley

Chair: June Spector / Committee: Nicole Errett, Ann Bostrom

To my family, my partner, my friends, my cohort, my committee, my professors, my advisors, THANK YOU for everything!

#### **HEALTH METRICS & EVALUATION TRACK**

#### Matthew Arentz, MD

The Impact of the COVID-19 Pandemic and Associated Suppression Measures on the Burden of Tuberculosis in India

Chair: Hmwe Kyu / Committee: Peng Zheng, Theo Vos

I would especially like to thank Judd Walson and Theo Vos (my MPH advisors) and Hmwe Kyu for being such a supporting thesis advisor. Thanks also to Peng Zheng, Jianing Ma, and Amanda Novotney for their help with my thesis.

#### Emmanuel Ayebale, MBChB, MMed, Anesthesia

The Effect Of COVID-19 On Africa's Critical Care Capacity

Chair: Anthony Roche / Committee: Nicholas Kassebaum, Wil Van Cleave

My heartfelt gratitude to Anthony Roche, Nicholas Kassebaum, and Wil Van Cleave for their tireless support and encouragement.

#### Sophia Emmons-Bell

Drivers of Reduction of Inpatient Mortality in Hospitalized COVID-19 Patients: An Analysis of the American Heart Association COVID-19 CVD Registry

Chair: Gregory Roth / Committee: Catherine Johnson, Emmanuela Gakidou

Many thanks to my fellow PBFs, PBF coordinators, the CVD team, and my family!

#### **Natalie Galles**

Estimation of Childhood Vaccine Scale-up Rates by Country and Vaccine

Chair: Jon Mosser / Committee: Hmwe Kyu

Many, many thanks to Jon and Hmwe, the IHME Vaccines team, my fellow PBF cohort, and friends and family!

#### **Haley Lescinsky**

The Global Prevalence of Multiple Micronutrient Inadequacy

Chair: Ashkan Afshin / Committee: Nick Kassebaum

It's been a wonderful 3 years at IHME and UW. Many thanks to Ashkan for your guidance and mentorship throughout, and to everyone at IHME who has made the PBF program what it is.

#### Aislyn Uzochukwu Orji

Alignment & Comparison of Congenital Syphilis Estimates across Global Health Research Institutions

Chair: Nicholas Kassebaum / Committee: Mae Dirac

Thank you to my family, friends, classmates, advisors, and mentors for their continued support & guidance throughout this program!

#### Shwetha Sanapoori

Evaluation of Community Intervention in Low-Income and Indigenous Communities of the State of Yucatan in Increasing Recognition of Alarm Signs in Children Under 5.

Chair: Bernardo Hernandez Prado / Committee: Annie Haakenstad

Special thank you to my advisors Dr. Prado and Sarah for supporting me through my MPH journey. Thank you to my family and friends for being my pillars of support! Congratulations to all the graduates!

#### **Brittney Sheena**

Evaluating Achievement of Hepatitis Elimination Goals Using the Global Burden of Disease Study

Thank you to my mentors, Mae Dirac and Theo Vos. Your guidance and support have made me a better researcher and public health advocate. Also thanks to my fellowship cohort, I'm so grateful for our community!

#### Sarah Sohlberg

Inequity in Access to Paid Sick Leave Leading Up to the COVID-19 Pandemic: Evidence from the Seattle Flu Study 2019-2020

Chair: Helen Chu / Committee: Anjum Hajat

I would like to thank Dr. Cahu for her leadership allowing me to contribute to such exciting work and to Dr. Hajat for her guidance in researching and writing about determinants of health. Finally, I want to thank the DGH family - I feel so lucky to have done this with you all!

#### Katie Welgan

Quantifying Racial and Ethnic Disparities in U.S. COVID-19 Vaccine Access and Hesitancy

Chair: Emmanuela Gakidou / Committee: Bobby Reiner
Thank you to my family, PBF cohort, and advisors at IHME!

#### **PATHOBIOLOGY**

#### MASTER OF SCIENCE

#### Lizette Carrasco

Proliferation-based Enrichment of HIV-infected Cells Reveals Distinct Clonally Expanded Cell Populations

Chair: Lisa Frenkel / Committee: Martin Prlic, Florian Hladik

To my mother who fought tirelessly so my path could be free of obstacles. And to my father who will live on forever in my heart - I'm glad you were able to see me achieve this great milestone.

#### **DOCTOR OF PHILOSOPHY**

#### Veronica Anjali Davé

T Cell Immunity in the Female Genital Tract

Chairs: Jennifer Lund, Martin Prlic / Committee: Kevin Urdahl, Michael Gerner, David Koelle

My many mentors, colleagues, family, and chosen family in Seattle enabled me to complete this goal. Thank you so much!

## GLOBAL HEALTH METRICS & IMPLEMENTATION SCIENCE

## DOCTOR OF PHILOSOPHY EMPHASIS – IMPLEMENTATION SCIENCE

#### Samantha Dolan, MPH

Transitioning from Paper to Digital Vaccination Records

Chair: Nancy Puttkammer / Committee: Bill Lober, Shan Liu, Jessica Shearer

Thank you to my committee for your overwhelming support and motivation throughout my doctoral studies. I would like to specially thank Nancy Puttkammer for her continued mentorship and encouragement of my research interests. I'm also appreciative of my family and friends for being caring and patient, not only during the dissertation process but throughout my global health journey.

#### Elizabeth Irungu, MBChB, MPH

Evaluation of Oral Pre-exposure Prophylaxis (PrEP) Implementation in Public HIV Care Clinics in Kenya

Chair: Jared Baeten / Committee: David Grembowski, Deborah Donnell, Nelly Mugo, Kenneth Mugwanya, Gabrielle O'Malley

I would like to thank my committee chair and members for taking their time to mentor me through this process.

#### Stephanie D. Roche, MPH

Scaling Up and Out: Exploring Options for Differentiated Delivery of Preexposure Prophylaxis in Kenya

Chair: Jared Baeten / Committee: Kenneth Mugwanya, Gabrielle O'Malley, Bryan Weiner, Sarah Gimbel

Thank you to my committee members and especially my chair, Jared Baeten, for his mentorship over the past 4 years. A very special thanks to my #1 sounding board and thought partner, Nicholas, and to my family & friends (especially my cohort mates) for their encouragement, laughs, and words of wisdom.

#### Beatrice Wamuti, MBChB, MBA, MPH

Scale-up of Assisted Partner Services in Kenya: Assessing Linkage to Care, Integration, and Costs

Chair: Carey Farquhar / Committee: Bryan Weiner, Carol Levin, James Hughes

My sincerest gratitude to my dissertation committee chair, Carey Farquhar, and the committee members for your unwavering support during my doctoral studies. Special thanks also go to my husband, daughter, family and friends for your love and encouragement throughout my academic journey.





https://alumni.globalhealth.washington.edu

"The beauty of anti-racism is that you don't have to pretend to be free of racism to be an anti-racist. Anti-racism is the commitment to fight racism wherever you find it, including in yourself. And it's the only way forward."

"

Ijeoma Oluo













## HEALTH













## **FORALL**



#### **OUR VISION**

To achieve sustainable, quality health globally.

#### **OUR MISSION**

To improve health for all through research, education, training, and service; to understand and address the causes of disease and health inequities at multiple levels; and to collaborate with partners to develop and sustain locally-led, quality health systems, programs and policies.

