Eighth Annual Conference for Diversity in Mathematical Modeling and Public Health - Boston, December 9-10, 2019

MIDAS STUDENT PARTICIPANTS

Aden Abdullahi
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Aden is attending the University of Minnesota and studying Public Health/Psychology. He enjoys traveling and meeting new people!

Farah Ahmed
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Farah is a senior at the University of Minnesota studying Human Physiology and Public Health. He is also a student researcher.

Ayan Ahmed
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Ayan Ahmed is a public health minor and currently works as a medical scribe in the emergency room.

Benjamin Anker

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Benjamin Anker is a student at the University of New Mexico pursuing a bachelor's degree in computer science and mathematics. He is interested in public health both for intellectual reasons and for the impact that public health research can have upon the lives of other people.

Amelia Arechy

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Amelia Arechy is a student at the University of Hawai'i at Mānoa and pursuing a bachelor's degree in Public Health. Her experience living in Micronesia and Hawai'i has helped cultivate her passion to provide quality healthcare to Pacific Islanders.

Bivencia Bertrand

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Bivencia Bertrand is a graduating senior at Florida State University. She aspires to obtain a master's in public health in the concentrations of Global health and epidemiology. There is a major lack of access to healthcare internationally. Thus, she aspires to work abroad in underserved countries as a public health practitioner in the non-profit sector. Global development with an emphasis on healthcare is her passion and she aspires to help decrease health disparities in minority communities.

Johndee Breedlove

Florida State University
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Johndee Breedlove is a senior majoring in Interdisciplinary Social Sciences on a pre-medical track. She is a first- generation college student with family originated from the beautiful island of Haiti. Her dream is to become the next public health centered physician, serving people throughout the world.

Yesmina Braish

Schoolcraft College
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Yesmina is 20 years old and goes to Schoolcraft College in Livonia MI. She looks forward to meeting people who share her passion and knowing their outlook on public health

Sharon Caslin

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Sharon S. Caslin, MPH, GStat is an Evaluation Fellow with the Centers for Disease Control and Prevention (CDC), where she systematically assesses public health and public safety approaches to the U.S. opioid epidemic. She recently received her MPH with a concentration in Biostatistics from Georgia State University (GSU). Currently, she is completing post baccalaureate courses in mathematics to gain both a deeper understanding of the mathematical underpinnings of her graduate training as well as to prepare for a Biostatistics PhD program.

Kenny Cox

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Kenny is a sophomore majoring in math with a passion for disease science. When not in class, he enjoys reading, playing guitar, and writing documents in LaTeX.

Debleena Das

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Debleena is a senior Public Health major at The University of Texas at Austin interested in global health and the business side of healthcare. After graduation, she will be working as a healthcare consultant and hopes to eventually get her Master's in Public Health and an MBA with a healthcare concentration. Her dream job is to work for the United Nations or the WHO.

Alexandra Eguiluz

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Alexandra Eguiluz is currently a sophomore attending Cornell University majoring in Biology & Society in the College of Arts & Sciences. Alexandra has conducted research at Rochester Institute of Technology on mathematical modeling of Hand, Foot, and Mouth disease.

Ana Lucia Espinosa

Brown University
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Ana Lucia is an Ecuadorian-American undergraduate at Brown University studying Applied Mathematics and Public Health. Her research focuses on the spatial epidemiology of HIV and engagement in care. Her hobbies include hiking, outdoor education, and oil painting.

Vivian Garcia

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Vivian Garcia is a Statistics and Computer Science major at the University of Florida. She has participated in the Summer Institute in Biostatistics at Emory University and the Bruins In Genomics summer research program at the University of California, Los Angeles. Currently she is data assistant at the Southern HIV and Alcohol Research Consortium.

Alex Guzman

Texas State University
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Alex Guzman is a first generation student majoring in biology with a minor in business management at Texas State University. He is currently a supplemental instructor and an undergraduate research assistant in Dr. Caitlin Gabor's conservation physiology lab. Following graduation, he hopes to pursue a PhD in Biology to go into academia and research. His career goal is to bridge the concept of allostasis in biology and biomedicine where research can be applied to public health.

Anny Ho

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Anny Ho recently graduated with her Bachelor of Science in Biology at Nova Southeastern University. For her post-baccalaureate, she is currently a research technician at Nova Southeastern University at the College of Dental Medicine studying the impact of acid ceramidase in periodontal lesions. She hopes to pursue a Masters in Biological Sciences at Nova Southeastern University in May 2020.

Irene Jimenez

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Irene Jimenez is a senior at Heritage University at Toppenish, Washington, where she is majoring in Mathematics with a minor in English. Inspired by her summer internships, Irene aspires to pursue a career in biostatistics and work for the NIH or CDC. When she is not busy with school, she enjoys spending time with her family and dog Biaani'.

Nile Jones

Cornell University
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Nile loves science and meeting people! He's currently studying math and physics at Cornell University and would like to use his gained knowledge to eventually perform medical research. He also loves socializing and enjoys talking about anything ranging from video games to science to music!

Mary Kan

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Mary Kan is a Nigerian Amerian who grew in Stone Mountain, GA. She currently is in her final year at Emory University, majoring in psychology. Her academic and career goals are to get MPH concentrating in Behavioral Science and Health Education and to become a public health educator in the realm of sexual and reproductive health education.

Kayla Kinsler

Howard University
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Kayla Kinsler is a junior at Howard University majoring in Human Development. She is passionate about the importance of educating the public about their health as well as doing research to prevent disease. Kayla's career goal is to work as an epidemiologist, where she will be able to identify and track patterns in healthcare disparities, and formulate lasting solutions.

Nicholas Ortega

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Nicholas Ortega is a fifth year Statistics major at the University of California, Los Angeles, and is expected to graduate in March 2020. His desire to give back to the community and his previous experience conducting biostatistics research inspired him to attend this conference.

Abdimalik Mohamed

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Abdimalik has been interested in public health since his freshman year of undergrad. He is a health services and management major who is seeking a certificate in applied business.

Roodelyne Pierrelus

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Roodelyne Pierrelus is a first-generation college graduate Haitian American. Prior to attending college, research was unknown to her, however, she fell in love with it during her freshman year of college while attending a STEM program, and she's been a scientific researcher ever since. Having attended the Conference to Increase Diversity in Mathematical Modeling and Public Health during the year of 2018 and 2019 she could attest that this exposure was extremely beneficial to her academic pursuits. She looks forward to continuing working in the lab in pursuit of her MD/Ph.D.

Kedie Pintro

Medgar Evers College
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Kedie is a premed biology and mathematics senior at Medgar Evers College in Brooklyn, NY. Mental health is just as important as physical health, and everyone deserves access to great quality healthcare.

Preeti Sharma

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Preeti is currently in her junior year of Arizona State University, pursuing a bachelor's in pharmacology and toxicology. She plans to become a pharmacologist and get her masters eventually. As a pharmacologist she wants to develop medications in pursuit of increasing public health. Her hope is to improve the health care system by producing a "miracle" drug or finding an alternative effective treatment.

Sofia Vega

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Sofia Vega is a 4th year double major in Mathematics and Statistics with a minor in Secondary Mathematics Education. Through Sofia's research experiences at the National Institutes of Health and the Machine Learning and Sensing Lab at the University of Florida, she has gained understanding of the rigors of computational statistics. With a desire to apply her statistics background to public health research, Sofia hopes to pursue a Ph.D. in Biostatistics upon graduation.

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