

2021 Summer Research Fellows

Annika E. Beaverson
University of New Orleans 2023

Sophia M. Cinquemani
Johns Hopkins University 2022

Caroline E. Crone
Georgetown University 2023

Quinn E. Cunneely
University of Alabama 2023

Sandy Garcia
University of Nevada – Las Vegas 2021

Nia S. Hammett
North Carolina Agricultural & Technical
State University 2022

Matthew Hanlon
Worcester State University 2022

Avani T. Hariprashad
Virginia Commonwealth University 2022

Julia Kan
Wesleyan University 2022

Danny Kwong
Massachusetts College of Pharmacy and
Health Science 2022

Randy Le
University of Massachusetts Amherst 2022

Jesse K. Mendez
Providence College 2023

2021 Summer Research Fellows

Adam Mohsin
University of Connecticut 2023

Caroline M. Moore
University of Maryland Baltimore County 2023

Peter P. Nguyen
University of Massachusetts Amherst 2022

Sophia M. Puertas
Wellesley College 2023

Princess M. Quansah
Worcester State University 2023

Andres E. Rodriguez Cardenas
Trinity College 2024

Helen M. Sanchez
SUNY College at Oneonta 2022

Nadia N. A. Sarpong
University of Massachusetts Lowell 2023

Jude M. Verdieu
Tufts University 2022

Joshua N. Williams
East Carolina University 2022

Pauline Young
University of California Los Angeles 2023



2021 Virtual Summer Research Fellows

2023 Summer Undergraduate Research Program

May 28, 2023 - August 4, 2023

Office of Outreach Programs
UMass Chan Medical School
55 Lake Avenue North, Room S3-104
Worcester, MA 01655-0132
Phone: (508) 856-2444

Email: summer.research@umassmed.edu

Website: www.umassmed.edu/summer



All participants must be a U.S. citizen or permanent resident, and at least eighteen years of age to apply.

ELIGIBILITY

Criteria: To be eligible for NIH funding at least ONE of the following criteria must apply:

- * Member of a racial or ethnic group under-represented in biomedical research (African American, Native American [Hawaiian and Alaskan] and Hispanic /Latino)
- * Family meets criteria for disadvantaged (economic or educational) status
- * Presently receives accommodations under the Americans with Disabilities Act

Students that do not meet NIH eligibility criteria are supported by UMass Chan institutional funds.

APPLICATION:

Applications are submitted on-line at

www.umassmed.edu/gsb/oureach-programs/summer-undergraduate-research-program/

Applications will be available November 15, 2022. On-line applications must be submitted by midnight

materials.

Program Directors:

Brian C. Lewis, Ph.D.

Associate Dean for Diversity

and Pre-Matriculation Programs

Graduate School of Biological Sciences

Professor of Molecular, Cell and Cancer Biology

Pranoti Mandrekar, Ph.D.

Professor of Medicine

Program Administrative Coordinator:

Linhelle P. Charles



Brenda Thomas presenting her poster



Field trip to Newport, RI

The program also includes several professional development and networking events. Summer Research Fellows are required to attend all seminars, lectures, group discussions, luncheon lectures, social events and field trip and live in the housing provided.

Participants are also expected to attend the full ten-week program. If the start date of the program conflicts

with final exams, arrangements can be made to have the exam administered here at UMass Chan utilizing the in-house examination service.

The Summer Undergraduate Research Program culminates with Summer Research fellows presenting professional posters at a poster session open to the UMass Chan community.

Summer Research Fellows receive a stipend of \$4000. Summer Research Fellows travel and housing is arranged and paid for by the program.



Doris Zheng working on her project



PROGRAM

The UMass Chan Medical School Summer Undergraduate Research Program is a non-credit, ten-week, structured research experience funded by the National Institute of Health (NIH) and UMass Chan Provost's Office.

The program is designed to provide participants in-depth "hand on" exposure to cutting-edge biomedical research. Participants will create career-building connections between researchers, post docs, graduate students, and peers. The program encourages participants to consider biomedical research as a viable career choice.

Summer Research Fellows are placed in state-of-the-art laboratories for ten-week at the UMass Chan Medical School with the investigator serving as a mentor, role model and advisor. Research at UMass Chan covers a broad range of areas – from mechanisms of gene editing, cancer biology and neurobiology to computational biology, epidemiology and health intervention research.



Poster Session