



Student Enrichment Opportunities Office NEWSLETTER

Meetings, Scholarships and Educational Opportunities

The University of Massachusetts Medical School (UMMS) provides aspiring young scientists the opportunity to earn a PhD in the biomedical sciences performing leading edge research in an interactive, collegial and collaborative environment. UMMS has research excellence in a broad range of areas, including: RNA biology, neuroscience, cancer biology, infectious disease and immunology, gene therapy and systems biology. UMMS boasts a Nobel Prize winner, Craig Mello; three members of the National Academy of Sciences; and five Howard Hughes Medical Institute investigators. The research enterprise is currently supported by almost \$300M in extramural research support. Outstanding research infrastructure and care facilities, including a state-of-the-art CryoEM core facility, enable innovative science. Additional research highlights may be found in the most recent issue of [@umassmed](#).

Graduate students at UMMS are able to be supported by NIH T32 training grants as well as our NIH-funded UMMS Initiative to Maximize Student Development (IMSD), which was awarded a second 5-year funding period earlier this year. The goal of the IMSD is to provide additional curricular, mentoring and career and professional development opportunities that enhance the graduate training experience and facilitate the ongoing success of participating students. IMSD activities include:

- 1) Summer onboarding courses that expose entering PhD students to the level of critical thinking, independent learning and communication skills required for success in the graduate curriculum.
- 2) Enhanced faculty advising. Each IMSD trainee is assigned a faculty advisor for one-on-one advising through the end of the second year of PhD study.
- 3) Career development and networking opportunities via:
 - Financial support to attend and present at national scientific and career development meetings.
 - Twice monthly professional development sessions at which participants present their research to

peers. These sessions focus on several critical topics, including: research presentations, time management, effective oral communication skills, and networking skills.

- Networking events with UMMS leaders, visiting scientists from underrepresented backgrounds, as well as other local and regional leaders in academia and industry.

- Close interaction with the UMMS Center for Biomedical Career Development.

Through these efforts, the UMMS IMSD expects to positively impact the training experience of supported trainees. For more information please see our website: <https://www.umassmed.edu/gsbs/imsd/>.

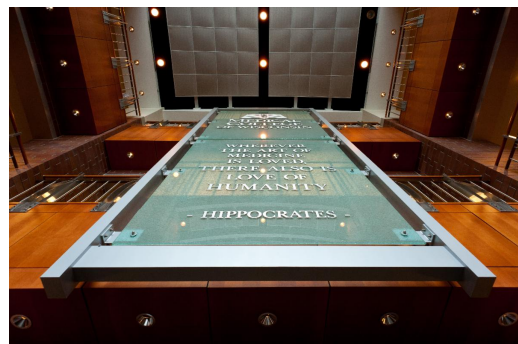
Please share this information with your trainees who are interested in pursuing PhD study. Interested students may also visit our booth at the virtual ABRCMS conference, November 9-12. The deadline for application to the Graduate School of Biomedical Sciences is **December 1**. Students may find additional information about the application, and start an application [here](#). All necessary materials, including letters of recommendation, must be received by December 1. We are happy to provide application fee waivers for students with financial need. Students requiring fee waivers should contact IMSD@umassmed.edu to request one.



Summer program applications are OPEN.

The Diversity Summer Health-related Research Education Program (DSHREP) is a competitive program designed to provide research opportunities for undergraduate and graduate students from backgrounds that are historically underrepresented in biomedical science.

Individuals from underrepresented cultural and ethnic groups, disadvantaged backgrounds, and individuals with disabilities are encouraged to apply.





Diversity Summer
Health-Related Research
Education Program (DSHREP)

MCW

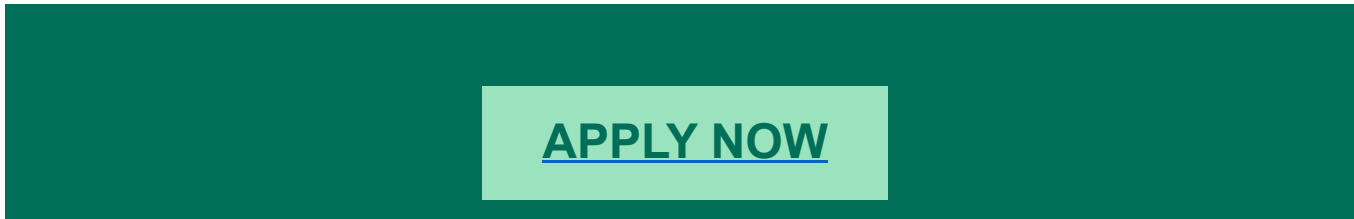
the future of medicine
begins with you.

**Deadline to Apply
February 1, 2021 at 5pm
(CST)**

We encourage you to work with your academic advisor so that they might help ensure your submission is received by the deadline. Students must have a strong science and math GPA, at least 3.4.

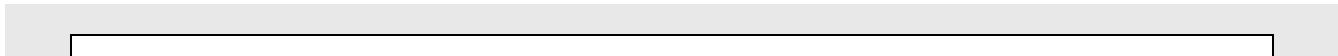


To learn more about other MCW undergraduate programs, visit mcw.edu.



A BIG THANK YOU to Richard Behringer who did a gigantic service for us all: he compiled the list of PREPs (Postbaccalaureate Research Education Programs) funded by NIH in one place with important information. This is so far non-existent, even in NIH website! Here is the link via SDB: <https://www.sdbonline.org/resource?ResourceID=3666>

Please share with as many people as you think this information will be helpful. Richard put a lot of time into this project and it is a very helpful chart for the UG to navigate through the very different programs with different pieces of information.





Access, Diversity & Inclusion
THE GRADUATE SCHOOL

Greetings,

I hope that you are well and healthy. I'm excited to connect with you and to extend a personal invitation to the scholars in your undergraduate research program, to participate in a variety of upcoming events at Princeton. These events are being organized by some of the academic departments or by Deans from the [Access, Diversity and Inclusion team](#) at Princeton University.

Please know that participants of your program qualify to receive an application Fee Waiver code ([click here for details](#)) or use the following code **MARC20**.

At Princeton, I'm dedicated to support the development and success of our graduate students. And I hope to network with you and to connect with your students to further develop a working relationship to support their graduate training and success.

Kind Regards,

Dean Vanessa Gonzalez-Perez

Assistant Dean for Access, Diversity and Inclusion in STEM

[More Info / Apply Here](#)

THE UNIVERSITY OF NEW MEXICO HEALTH SCIENCES CENTER



**UNDERGRADUATE PIPELINE NETWORK
SUMMER RESEARCH PROGRAM**

world class research education in the land of enchantment



WHAT ARE DOING THIS SUMMER?

BENEFITS OF SPENDING YOUR SUMMER DOING RESEARCH AT THE UNIVERSITY OF NEW MEXICO

We fund our students with a \$5k research stipend, outstanding poster presentation awards and potential awards for housing and conference travel.

Hands-on program with a community feel

- ~35 undergraduate students per cohort
- One-on-one research mentoring
- Close-knit graduate student body of mentors
- Student-focused support staff

Cutting edge research projects

- Biochemistry and Molecular Biology
- Cell Biology and Physiology
- Molecular Genetics and Microbiology
- Neurosciences
- Pathology
- Toxicology and Pharmaceutical Sciences
- Brain and Behavioral Illnesses
- Cancer
- Cardiovascular and Metabolic Disease
- Child Health Research
- Environmental Health Sciences
- Infectious Diseases and Immunity

Cohort building and professional development activities

- White water rafting
- Low ropes course
- Rockclimbing
- Hiking
- Pueblo Feast Days
- Resume and interviewing techniques
- Poster presentations
- Just to name a few!

What you should know about New Mexico

- Easy access to world class hiking, rock climbing, bike trails and winter sports
- United Soccer League and Isotopes MiLB teams
- Multi-cultural events and art scene
- Affordable cost of living

APPLICATION DEADLINE IS FEBRUARY 1
TO LEARN MORE AND APPLY, PLEASE VISIT:

goto.unm.edu/upn

The Stanford Center for Asian Health Research and Education (CARE) (<https://med.stanford.edu/care.html>) is thrilled to announce that applications to our 2021 Summer Research Immersion (CARE-SRI) Program (<https://med.stanford.edu/care/education/student-summer-internship.html>) are now open.

Application deadline: February 5th, 2021.

The Stanford CARE-SRI Program is an immersive 8-week summer program in Data Science and Vulnerable Populations for undergraduate and graduate students, with a focus in Asian Health. This exceptional program leverages the unique aspects of Stanford's world-class research, technology, and medical infrastructure to train learners to become superb population science researchers.

We are looking for a diverse pool of undergraduate and graduate applicants who have strong interest in Asian and public health, in both the sciences and the arts. Prior research is encouraged but NOT required. We will place students in balanced teams of stats/comp sci and liberal arts, to draw from each other's strengths during the research process.

Additional information:

Students will carry out two research projects throughout the summer: 1) a large database research project focused on precision medicine, and 2) a specific mentored research project with individual faculty. Most students are predicted to submit 1-2 manuscripts for publication to a peer reviewed journal along with their team members. Program content is the equivalent of three undergraduate

classes.

The course content aims to facilitate student career development and professional success. We place extra emphasis on mentorship, wellness, and personal career development to ensure that our students have a fulfilling experience that prepares them for careers as scholars in medicine and research.

With your help, we hope to train the next generation of leaders in Asian precision health.

Please apply at the following link: <https://care.slideroom.com/#/permalink/program/58384>

General News and Updates

Join the SEO Office Slack workspace [here!](#)

A link to seminars at the UCSF Hellen Diller Comprehensive Cancer Center is [HERE](#).

Prof. Rori Rohlf's website for the GOLD program is now available!: <https://goldfsu.weebly.com/>



SFSU SEO

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<https://seo.sfsu.edu>

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