

## BIOMEDICAL SCIENCE CAREERS STUDENT CONFERENCE

# RESOURCE ROOM DIRECTORY

Resource Room
The Westin Copley Place Boston
America Ballroom – 4<sup>th</sup> Floor

Saturday, April 1, 2023

#### **ALNYLAM**

Alnylam is delivering on a bold vision to turn scientific possibility into reality, with a robust RNA interference (RNAi) therapeutics platform. As the pioneer in RNAi and the leading RNAi therapeutics company, we have always been uncompromisingly dedicated to translating the breakthrough science into transformational medicines to help as many people as possible. Long focused on rare and genetic diseases, our scientific advances are now allowing us to bring the power of RNAi therapeutics to more prevalent diseases and as a result, we are beginning to recognize the full potential of this new class of medicines. Alnylam is committed to its journey to become a top 5 independent, global biopharma company. We are already admired and recognized for our dedication to patients, company culture that empowers people to do their best work, track record of scientific innovation, social responsibility, and commercial excellence. Founded in 2002, and headquartered in Cambridge, Mass., Alnylam has over 1,650 employees at work across the globe. We are seeking smart, passionate, "change the world" kind of people who are ready to say, "challenge accepted" to our mission. Thanks to the commitment of every employee globally, Alnylam is proud to have been recognized as one of Fast Company's 2021 Best Workplaces for Innovators, a Science Magazine Top Employer three years in a row (2019-2021), a Boston Globe Top Places to Work seven years in a row (2015-2021), a Great Place to Work in Asia, Japan, Brazil, the U.K., Germany, Spain, Netherlands, Italy, France and Switzerland, Seramount's 100 Best Companies (formerly Working Mother 100 Best Companies) and Best Companies for Dads, Bloomberg's Gender Equality Index two years in a row (2021-2022), among others. At Alnylam, we are committed to fostering a diverse, equitable and inclusive work environment, culture, and workforce, and we support several Employee Resource Networks.

Representative's Name(s): Lada Lau Huynh

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#### **AMGEN**

Amgen is committed to unlocking the potential of biology for patients suffering from serious illnesses by discovering, developing, manufacturing and delivering innovative human therapeutics. This approach begins by using tools like advanced human genetics to unravel the complexities of disease and understand the fundamentals of human biology. Amgen focuses on areas of high unmet medical need and leverages its expertise to strive for solutions that improve health outcomes and dramatically improve people's lives. A biotechnology pioneer since 1980, Amgen has grown to be one of the world's leading independent biotechnology companies, has reached millions of patients around the world and is developing a pipeline of medicines with breakaway potential.

Representative's Name(s): Olu Ogunyankin – Global Safety Scientist

**Email:** https://www.amgen.com/

#### **BEAM THERAPEUTICS**

Beam Therapeutics is committed to establishing the leading, fully integrated platform for precision genetic medicines. To achieve this vision, Beam has assembled a platform that includes a suite of gene editing and delivery technologies and is in the process of building internal manufacturing capabilities. Beam's suite of gene editing technologies is anchored by base editing, a proprietary technology that enables precise, predictable and efficient single base changes, at targeted genomic sequences, without making double-stranded breaks in the DNA. This enables a wide range of potential therapeutic editing strategies that Beam is using to advance a diversified portfolio of base editing programs. Beam is a values-driven organization committed to its people, cutting-edge science, and a vision of providing lifelong cures to patients suffering from serious diseases.

Representative's Name(s): Ashley Jefferson

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#### **BOSTON UNIVERSITY – GENETIC COUNSELING**

The Boston University Genetic Counseling program is a 21-month master's degree program that accepts 14 students per year. We are located within an academic medical center (Boston University Chobanian & Avedisian School of Medicine) with a safety net hospital (Boston Medical Center) on campus, preparing students to provide genetic counseling to a diverse patient population. In 2022, the BUGCP became a member of the Alliance to Increase Diversity in Genetic Counseling and received a generous grant from the Warren Alpert Foundation that provides full tuition and a stipend for living expenses to two students from underrepresented backgrounds per year.

**Representative's Name(s):** Nikkola Carmichael, PhD, MS, CGC - Assistant Director, Student Research **Email:** nikkola@bu.edu

#### **BRISTOL MYERS SQUIBB**

We are a global biopharmaceutical company whose mission is to discover, develop and deliver innovative medicines that help patients prevail over serious diseases. We commit to scientific excellence and investment in biopharmaceutical research and development to provide innovative, high-quality medicines that address the unmet medical needs of patients with serious diseases. We apply scientific rigor to produce clinical and economic benefit through medicines that improve patients' lives. We strive to make information about our commercialized medicines widely and readily available. We actively seek to improve access to care, advocate for policies that promote health equity, and help underserved patients access and afford the medicines they need.

Representative's Name(s): Giovana Guimaraes – Assistant Engineer/Scientist

Email: giovana.guimares@bms.com

#### **Brown University Pathology**

From diagnosing disease to discovering the biologic pathways underlying human development, the Department of Pathology and Medicine at Brown is a dynamic hub of research, clinical practice, and education. Our faculty work across the university campus and our affiliated hospitals on a wide array of interdisciplinary research, and are committed to training the next generation of clinical pathologists and scientists.

Representative's Name(s): Mai Huynh - Ph.D. Student, Brown University

Email: pathology@brown.edu

#### **Brown University Therapeutic Sciences Graduate Program**

The Brown University Therapeutic Sciences Graduate Program (TSGP) offers advanced training appropriate for academic and research careers in the fields of biology and medical sciences with a focus on determining disease mechanisms and drug actions, and developing novel therapies. The program is funded in part by an NIH training grant (T32) through the NIGMS Program in Pharmacological Sciences. Our program is small and very diverse, with a collaborative and supportive environment, low attrition, strong alumni(ae) outcomes, and strong connections with industry. We offer a PhD in Therapeutic Sciences or a Master's in Biotechnology (MS or MA).

**Representative's Name(s):** Anita Zimmerman, Ph.D. - Co-director, Therapeutic Sciences Graduate Program

Email: https://www.brown.edu/academics/tsgp/about

#### Cytiva

Cytiva is a global provider of technologies and services that advance and accelerate the development and manufacture of therapeutics. We have a rich heritage tracing back hundreds of years, and a fresh beginning since 2020. Our customers undertake life-saving activities ranging from fundamental biological research to developing innovative vaccines, biologic drugs, and novel cell and gene therapies. Our job is to supply the tools and services they need to work better, faster and safer, leading to better patient outcomes. Cytiva is a global life sciences leader dedicated to advancing and accelerating therapeutics. Cytiva is a trusted partner to customers that undertake life-saving activities ranging from biological research to developing innovative vaccines, biologic drugs, and novel cell and gene therapies. Cytiva brings speed, efficiency and capacity to research and manufacturing workflows, enabling the development, manufacture and delivery of transformative medicines to patients.

Contact: https://jobs.danaher.com/global/en/cytiva

### DANA-FARVER/HARVARD CANCER CENTER-CONTINUING UMBRELLA OF RESEARCH EXPERIENCES (CURE) PROGRAM

The Continuing Umbrella of Research Experiences (CURE) Program at Dana-Farber/Harvard Cancer Center (DF/HCC) provides access to youth in Massachusetts by offering two comprehensive research training programs, YES for CURE (2.5 years) and CURE – Summer -only. The program seeks to build a pipeline of cancer researcher by engaging, exposing, and educating high school and undergraduate students interested in a career in science. Students learn about scientific research while being mentored by basic, clinical, population science, or nursing researchers. Through their involvement in a research project, students will acquire scientific knowledge and technical skills, and increase their understanding of how to conduct biomedical cancer research.

Representative's Name(s): Karen Burn White – CURE, Program Director

Email: kburnswhite@partners.org

#### **GENERATION BIO**

Generation Bio is innovating genetic medicines to provide durable, redosable treatments for people living with rare and prevalent diseases. The company's non-viral genetic medicine platform incorporates a novel DNA construct called closed-ended DNA, or ceDNA; a unique cell-targeted lipid nanoparticle delivery system, or ctLNP; and a highly scalable capsid-free manufacturing process that uses proprietary cell-free rapid enzymatic synthesis, or RES, to produce ceDNA. The platform is designed to enable multiyear durability from a single dose, to deliver large genetic payloads, including multiple genes, to specific cell types, and to allow titration and redosing to adjust or extend expression levels in each patient. RES has the potential to expand Generation Bio's manufacturing scale to hundreds of millions of doses to support its mission to extend the reach of genetic medicine to more people, living with more diseases, around the world.

Representative's Name(s): Melina Ng; Kelly Cronin

Email: info@generationbio.com

#### HARVARD CATALYST VRIP

The Harvard Catalyst Visiting Research Internship Program (VRIP), for first- and second-year medical students, is a mentored, summer research program, designed to enrich interest in research and health-related careers, particularly clinical/translational research (C/T) careers. In addition to a mentored C/T research experience, VRIP students participate in weekly seminars with Harvard Medical School faculty focusing on topics such as research methodology, health disparities, and various career paths. VRIP students also have the opportunity to participate in offerings of other Harvard Medical School programs such as career development seminars and networking events.

**Representative's Name(s):** Jessica St. Louis – Program Manager **Email Address for Inquiries:** jessica\_st.louis@hms.harvard.edu

#### HARVARD CHAN SCHOOL OF PUBLIC HEALTH

Harvard Chan School is where you come to push the frontiers for humanity, working with leading thinkers and practitioners to change the world. Harvard T.H. Chan School of Public Health brings together dedicated experts from every discipline to educate new generations of global health leaders and produce powerful ideas that can transform the lives of people everywhere. Our students, faculty, and staff come from around the world to advance knowledge and create practical and cost-effective solutions to complex public health problems based on rigorous research.

Representative's Name(s): Lizzie Anderson – Assistant Director of Admissions

Email: admissions@hsph.harvard.edu

#### HARVARD INTEGRATED LIFE SCIENCES (HILS)

The Graduate School of Arts and Sciences (GSAS) at Harvard University provides exceptional opportunities for study across the depth and breadth of the life sciences through the Harvard Integrated Life Sciences (HILS) alliance. HILS is comprised of 13 PhD programs of study across three Harvard faculties—Harvard Faculty of Arts and Sciences, Harvard T.H. Chan School of Public Health, and Harvard Medical School. HILS offers flexibility, including options to take courses, do laboratory rotations, and even choose a dissertation advisor from across HILS programs, subject to specific program requirements and lab availability.

Representative's Name(s): Xavier du Maine, Ph.D. - Assistant Director of Equity, Diversity, Inclusion, and

Belonging

Contact: HILS@fas.harvard.edu

#### HARVARD MEDICAL SCHOOL DEPT. OF BIOMEDICAL INFORMATICS

The HMS Department of Biomedical Informatics (DBMI) is tackling one of the most crucial and currently largely unmet needs in the modern healthcare system: integrating, interpreting, and acting upon the complex data generated during biomedical research and the practice of medicine. At DBMI, we have designed multiple programs for students, including a doctoral program in bioinformatics and integrative genomics, a master's of biomedical informatics, and a summer research program for undergraduates (SIBMI). To learn more, visit https://dbmi.hms.harvard.edu/education

Representative's Name(s): Lilen Uchima – Director of Education and DEI

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#### **HOWARD UNIVERSITY – DEPARTMENT OF OCCUPATIONAL THERAPY**

Howard University Department of Occupational Therapy located in the Nation's Capital offers a 3-year entry level Doctor of Occupational Therapy Degree program (49% online), and a 12-14 month (100% online) post-professional Doctor of Occupational Therapy Degree. According to US News & World Report, the Howard graduate OT program is ranked among the top 100 Best occupational therapy graduate programs in the Nation. The OT program is Nationally known for its commitment to diversity and minority education and is the first HBCU to have an accredited occupational therapy program, and Doctor of Occupational Therapy. Fall 2023 applications are now available.

Representative(s): Felecia M. Banks – Chairperson

**Contact:** fbanks@howard.edu

#### **JVS BOSTON**

Vocational services organization offering a free biotech program.

Representative's Name(s): Luke Benson – Sr. Manager, Support Services and Community

Email Address for Inquiries: <a href="mailto:lbenson@jvs-boston.org">lbenson@jvs-boston.org</a>

#### MASS GENERAL HOSPITAL CENTER FOR DIVERSITY AND INCLUSION

The MGH Center for Diversity and Inclusion (CDI) is one of the first academic hospital-based centers in the country dedicated to helping build a diverse community of physicians and scientists and fostering a culture of inclusion and respect. CDI provides numerous career-enhancing resources to students, trainees, and faculty who are underrepresented in medicine to support their unique professional paths and expand their aspirations and goals. We also advance health equity through advocacy and cross-cultural education, contributing to a more inclusive and welcoming hospital environment.

**Representative's Name(s):** Sandra Ordonez – Program Manager **Email Address for Inquiries:** sordonepena@mgh.harvard.edu

#### MASSACHUSETTS COLLEGE OF PHARMACY AND HEALTH SCIENCES (MCPHS)

For 200 years, Massachusetts College of Pharmacy and Health Sciences (MCPHS) has been educating future healthcare leaders. Our singular focus on healthcare and broad portfolio of undergraduate and graduate healthcare programs uniquely positions us to provide an innovative, interprofessional collaborative education that better prepares students to join the integrative team-based care models of today's healthcare system. Deep-rooted relationships with prestigious medical and research institutions in Boston's Longwood Medical Area, across New England and around the globe enable students to gain the most effective clinical and non-clinical experiences available.

Contact: JoAnna Baker – Director of Transfer and Graduate Admission

Email: joanna.baker@mcphs.edu

#### **MEFA**

MEFA is a state authority and was created by the Commonwealth of Massachusetts in 1982. Our mission since our founding has been to help students and families access and afford higher education and reach financial goals through education programs, tax-advantaged savings plans, low-cost loans, and free, expert guidance. All of MEFA's work aligns with the ever-present goal to support the independence, growth, and success of students and families. Visit us on mefa.org for calculators, videos, articles, podcast episodes, and more.

Representative(s): Jonathan Hughes - Associate Director of College Planning

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#### **MERCK**

We aspire to be the premier research-driven biopharmaceutical company and we want to fill our state-of-the-art labs with people who not only think with their mind, but feel with their heart. Because "premier" to us means not just being the biggest or even first to market, but committed to a more important outcome: answering science's toughest health questions to help bring hope to people everywhere. If you're ready to connect scientific exploration to address the world's most difficult health challenges, follow our journey to invention.

Representative(s): Robbie McLeod Contact: https://www.merck.com/

#### **NEW ENGLAND COLLEGE OF OPTOMETRY**

New England College of Optometry is a private, nonprofit, and internationally recognized optometry school. We prepare the next generation of eye care providers, educators, and innovators through rigorous curriculum, extensive clinical experiences, state-of-the-art facilities, and a strong support network. As an independent optometry school, we focus solely on optometry. Above all, we're committed to guiding students through the most important decision of their lives: to pursue a rewarding career in optometry.

**Representative(s):** Christina LaChance, Associate Director of Admissions

Contact: <a href="mailto:lachancec@neco.edu">lachancec@neco.edu</a>

#### **NEW ENGLAND PHARMACEUTICAL SOCIETY (NEPHS)**

New England Pharmaceutical Society (NEPhS) founded in Sprinfield, MA as a professional organization committed to developing a network with pharmaceutical and other healthcare professionals and students who are empathetic and committed to serving underserved and minoritized communities across New England, utilizing all the knowledge, tools and responsibility bestowed upon them in the profession per federal and state regulations. The purpose of NEPhS is to plan, organize, coordinate, and execute programs geared toward improving the health, education, and social environment in the pharmaceutical community.

**Representative(s):** Christina LaChance, Associate Director of Admissions

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#### **NIH - RESEARCH TRAINING**

The NIH Office of Intramural Training & Education (OITE) is a division of the Office of Intramural Research (OIR), Office of the Director (OD). Our mission is to enhance the training experience of students and fellows on all of the NIH campuses. We work closely with the <u>Training Offices</u> in the NIH Institutes and Centers to help trainees in the Intramural Research Program (IRP) develop scientific and professional skills that will enable them to become leaders in the biomedical research community. (The IRP is the sum of all the research projects carried out by NIH investigators and trainees in NIH facilities.)

We provide services to multiple groups:

- Current trainees in programs in the NIH IRP
- Potential applicants to training programs at the NIH
- Investigators and staff at the NIH
- Trainees and investigators outside the NIH (in the extramural community)

Representative(s): Darryl Murray, Ph.D.

Email: darryl.murray@nih.gov

#### **NORTH CAROLINA A&T STATE UNIVERSITY**

Become an Aggie! The North Carolina A&T John R. and Kathy R. Hairston College of Health and Human Sciences has numerous educational and career paths to help you reach your goal. The Hairston College offers: 11 undergraduate degrees including nursing and health service management; master's degrees including Social Work, Health Psychology, and Physician Assistant; and doctoral degree in Social Work. The Applied Science & Technology Ph.D. program offers concentrations in bioscience, applied chemistry, applied physics, data science and analytics, information technology, technology management, STEM Education, and atmospheric, environmental, and energy science. It is the largest STEM Ph.D. Program on campus.

Representative(s): Raymond Samuel, M.D., Ph.D. – Professor

#### **NOVARTIS INSTITUTES OF BIOMEDICAL RESEARCH**

The Novartis Institutes for BioMedical Research (NIBR) is the innovation engine of Novartis, a global focused medicines company powered by advanced therapy platforms and data science and is one of the largest companies in the Pharmaceutical Industry. NIBR is the research division of Novartis and we have education and training programs that offer multiple points of entry for learners at different stages of their careers (Summer Internships, Postbaccalaureate Internships, Postdoctoral Fellows). These programs are managed by the Biomedical Education & Innovation team.

#### Find out more here:

https://www.novartis.com/careers/early-talent/us-nibr-internship-programs

https://www.novartis.com/careers/career-programs/postdoc-program

https://www.novartis.com/research-development/novartis-institutes-biomedical-research

Representative's Name(s): Jessica Garver - Program Manager, NIBR Internship Programs

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#### THE PATHWAY INITIATIVE

Many underrepresented students who aspire to become doctors face significant obstacles. These obstacles have led to lack of diversity in the medical profession and clinician shortage in underserved communities. Though African Americans make up 13% of the US population, only 2.6% of the nation's doctors identify as African Americans. Similarly, only 3.8% of US doctors identify as Hispanic or Latino despite constituting 18.8% of the U.S. population. We provide FREE career mentoring, academic content support, paid internship, and soft skills training to underrepresented students from 9th grade through medical school to alleviate healthcare inequalities and clinician shortage in underserved communities.

**Representative(s):** Lawrence B. Mensah - Founder & CEO **Contact:** lawrencemensah@thepathwayinitiative.org

#### **POINT32HEALTH**

Harvard Pilgrim Health Care and Tufts Health Plan have combined to form Point32Health. Together, our organizations provide a broad range of medical and specialty health plans, tools, and services that support individuals and families at every age and life stage. As one family, we serve a single purpose: to guide and empower healthier lives for everyone.

Representative(s): Javier Barrientos - Chief Diversity Officer

Contact: javier.barrientos@point3 2health.org

#### **REGENERON**

Get in the Ideas Business. At Regeneron we believe that when the right idea finds the right team, powerful change is possible. As we work together to discover, invent, and develop biopharmaceutical medicines, we're creating whole new ways of thinking about science, manufacturing and commercialization. And whole new ways of thinking about health. So connect with us. Tell us about you. Learn more about our life-changing medicines. And join us, as we build a future we believe in. Please visit <a href="www.regeneron.com/social-media-terms">www.regeneron.com/social-media-terms</a> for more information on how to engage with Regeneron on social media.

**Representative(s):** Levern Coger-Sanchez - Sr. Mgr. Talent Acquisition Xhevat Vukel - Assoc. Mgr. Talent Acquisition

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#### **SANOFI**

Headquartered in Bridgewater, New Jersey, Sanofi in the United States employs more than 12,500 professionals throughout the country. Sanofi is comprised of three core business units: Specialty Care, Vaccines and General Medicines. Consumer Healthcare will become a standalone business unit. Around the world, more than 100,000 people at Sanofi are dedicated to making a difference in patients' daily lives, wherever they live, and enabling them to enjoy a healthier life.

**Representative(s):** Rebekah Cecil and Cara Monterosso

**Contact:** https://www.sanofi.com/en/

#### STONY BROOK UNIVERSITY POSTDOC PROGRAMS

Stony Brook University is a Research 1 Institution in NY, with more than 100 master's programs and 40 doctoral programs, and is ranked among the top 35 public universities in the nation. It is also home to the Center for Inclusive Education (CIE), a unique space within the Office of Diversity, Inclusion, and Intercultural Initiatives (DI3) dedicated to advancing diversity in graduate education, academia, and the scientific workforce. The CIE works to recruit, retain, and graduate underrepresented minority and otherwise disadvantaged scholars, providing financial support, professional development, and perhaps most importantly, a close-knit community of diverse scholars.

Representative(s): Rosalia Davi - CIE Program Manager

Contact: rosalia.davi@stonybrook.edu

#### **TAKEDA**

Takeda is a global, values-based, R&D-driven biopharmaceutical leader headquartered in Japan, committed to discover and deliver life-transforming treatments, guided by our commitment to patients, our people and the planet. Takeda focuses it's R&D efforts on four therapeutic areas: Oncology, Rare Genetics and Hematology, Neuroscience, and Gastroenterology (GI), with expertise in immune and inflammatory diseases. We also make targeted R&D investments in Plasma-Derived Therapies and Vaccines.

**Representative(s):** Raj Mathura

**Contact:** https://www.takeda.com/who-we-are/contact-us

#### TUFTS UNIVERSITY SCHOOL OF MEDICINE

The Tufts University School of Medicine Graduate Programs offers a wide array of degrees in health sciences, including a Master's in Public Health, Physician Assistant, Special Master's in Biomedical Sciences, and Doctorate in Physical Therapy. We offer several options to combine these degrees, collaborate with our MD, dentistry, and nutrition programs, all while learning from the same incredible TUSM faculty in our cutting-edge facilities.

Representative(s): Jess Ronan – Admissions Counselor

Email: Jessica.ronan@tufts.edu

#### **TUITION BREAK**

Tuition Break is a regional student discount founded in 1957 to make programs of study not available in a New England resident's home state more financially accessible. With over 2,500 academic programs available, the average Tuition Break student saves \$8,600 annually. Tuition Break is one of many programs housed within the New England Board of Higher Education. The New England Board of Higher Education is a regional interstate compact that coordinates and facilitates efforts within New England concerning higher education.

Representative(s): Charlotte Ochs, Coordinator of Tuition Break

Email: cochs@nebhe.org

#### **UMASS CHAN MEDICAL**

The University of Massachusetts Medical School, through the Office of Outreach Programs, has instituted several programs aimed at encouraging, educating and challenging students to achieve academic success; as they pursue careers in biomedical, biotechnology and healthcare professions. Our targeted populations include those backgrounds/groups that are underrepresented in biomedical, biotechnology and healthcare professions, and are economically disadvantaged (meets Federal guidelines for low income or poverty) and/or educationally disadvantaged (first-generation college). The programs are comprised of the Worcester Pipeline Collaborative (grades K-16), High School Health Careers Program (high school sophomores and juniors), Summer Enrichment Program (college sophomores and juniors) and the Summer Undergraduate Research Opportunity Program (college sophomores and juniors).

Representative(s): Michael Baker Email: Michael.Baker@umassmed.edu

#### UNIVERSITY OF MIAMI MILLER SCHOOL OF MEDICINE - MEDICAL SCIENTIST TRAINING PROGRAM

Our mission is to provide a rich and dynamic training environment to promote excellence for our next generation of physician-scientists. The Medical Scientist Training Program provides an integrated research/clinical experience that combines graduate training in the eight programs in biomedical sciences, public health, and biomedical engineering with outstanding medical education taking advantage of our world-renowned hospitals and institutes of excellence. Miami is a city filled with diversity and creativity, and likewise, we cultivate and value these characteristics in our students.

Representative(s): Santos I. Cayetano – Director, Programs, OGS

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#### UNIVERSITY OF MIAMI DEPT. OF BIOCHEMISTRY AND MOLECULAR BIOLOGY

The Master of Science in Biochemistry & Molecular Biology at the University of Miami Miller School of Medicine Campus is an immersive, one-year, 30 credit, degree program that emphasizes "hands-on" laboratory-based research training in state-of-the-art facilities. It is an ideal degree option for those seeking:

- A gap year before applying for MD and MD- Ph.D. programs
- Hands-On research exposure for careers in industry
- Additional training for admission to Ph.D. programs

Representative(s): Eileen Bello – Sr. Program Manager

Contact: exb227@med.miami.edu

#### SOUTH TEXAS MEDICAL SCIENTIST TRAINING PROGRAM (STX-MSTP)

The South Texas Medical Scientist Training Program (combined MD/PhD Program) admits 8 new students each year who are interested in pursuing a career in academic research and medicine. The program has seen tremendous growth over the years, starting with 5 students in 2006, growing to 45 enrolled in 2022. The highly integrated curriculum dedicates the first 2 years to medical school, followed by 3 to 5 years in the graduate school/thesis research phase, and then the final 2 medical school years. Our MSTP (30% UR for race/ethnicity) is the most diverse in the country.

Representative(s): Dr. Jose Cavazos

**Email:** https://www.uthscsa.edu/academics/biomedical-sciences/programs/md-phd

#### **VERTEX**

We're focused on discovering, developing and bringing innovative medicines to people with serious diseases so they can lead better lives. In pursuit of this mission, we are advancing a robust research pipeline that includes potentially transformative treatments for cystic fibrosis, pain, sickle cell disease, beta thalassemia, alpha-1 antitrypsin deficiency, APOL1-mediated kidney disease, Duchenne muscular dystrophy, type 1 diabetes and more.

Representative(s): Stern Chamblain, Senior Manager, Early and Emerging Talent

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#### **WUXIAPPTEC**

As a global company with operations across Asia, Europe, and North America, WuXi AppTec provides a broad portfolio of R&D and manufacturing services that enable the pharmaceutical and healthcare industry around the world to advance discoveries and deliver groundbreaking treatments to patients. WuXi AppTec received AA ESG rating from MSCI in 2022 and its open-access platform is enabling more than 5,900 customers from over 30 countries to improve the health of those in need – and to realize the vision that "every drug can be made and every disease can be treated."

Representative(s): Benjamin Y. Huangfu, Ph.D. - Scientist, Operation & Program Manager

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