



BSCP BIOMEDICAL
SCIENCE
CAREERS
PROGRAM

WHAT'S HAPPENING

UPCOMING INITIATIVES



17th BSCP Biennial Student Conference

REGISTRATION NOW OPEN!

**17TH BIENNIAL BIOMEDICAL SCIENCE CAREERS STUDENT CONFERENCE
WESTIN COPLEY PLACE IN BOSTON**

FRIDAY, MARCH 28 & SATURDAY, MARCH 29, 2025

This event is of particular interest to high school juniors and seniors (Saturday only); college and community college students; post-baccalaureates; medical, dental, and graduate school students; and postdoctoral fellows particularly individuals from groups underrepresented in science and medicine and/or disadvantaged individuals.

Program Highlights:

- Small group meetings with matched advisors
- Panel and small group discussions for all academic levels, high school through postdoc!
- Plenary sessions and keynote speakers

Keynote Speakers:

Alice Pomponio

Vice President, Innovation & Impact Investing
American Cancer Society
Managing Director, BrightEdge

Collin M. Stultz, M.D., Ph.D.

Nina T. and Robert H. Rubin Professor in Medical Engineering and Science
Professor of Electrical Engineering and Computer Science
Co-Director Harvard-MIT Division of Health Sciences and Technology
Massachusetts Institute of Technology
Cardiologist in the Division of Cardiovascular Medicine
Massachusetts General Hospital

Karen E. Nelson, Ph.D.

Chief Scientific Officer
Thermo Fisher Scientific Inc.

[CLICK HERE FOR MORE INFORMATION!](#)

To register to attend, please contact ahmed_azim@hms.harvard.edu to request an application.

Application Deadline: December 16, 2024, for high school students; February 3, 2025, for community college students through postdocs.



New England Science Symposium

NESS VIRTUAL ABSTRACT FEEDBACK SESSION

SATURDAY, DECEMBER 7, 2024

11:00 AM to 12:30 PM EST

The Virtual Abstract Feedback Session is a prep session that allows for an opportunity for individuals to receive feedback on their abstract from advisors and peers before submitting it. The meeting will be set up in small groups (5-7 individuals per group) where students will each give a 2- to 4-minute elevator pitch to the group. Participating in this session is not required, nor does it guarantee acceptance to NESS.

Deadline to submit an abstract for the Virtual Feedback Session is November 25th at 12:00 PM EST.

[Virtual Abstract Feedback Session Application](#)

24TH ANNUAL NEW ENGLAND SCIENCE SYMPOSIUM (NESS) HARVARD MEDICAL SCHOOL IN BOSTON SUNDAY, MARCH 30, 2025

Established in 2001, NESS provides a forum for postdoctoral fellows; medical, dental and graduate students; post-baccalaureates; college and community college students (particularly individuals from groups underrepresented in science and medicine and/or disadvantaged individuals) to share their biomedical and health-related research activities through oral or poster presentations, to engage in discussions related to career development in the sciences, to exchange ideas and to expand their professional networks.

Co-sponsored by the Harvard Medical School Office for Diversity Inclusion and Community Partnership and BSCP.

Program Highlights:

- Share your biomedical and health-related research activities through oral or poster presentations.
- Awards in multiple categories!

[CLICK HERE TO SUBMIT YOUR ABSTRACT!](#)

CONGRATULATIONS

2025

HOPE SCHOLARS



Cami N. Christopher

Ph.D. Candidate, 2026

Harvard School of Public Health

Scholarship sponsored by Sanofi

Rejoice Farai Dhlwayo

M.D. Candidate, 2025

Tufts University School of Medicine

Scholarship sponsored by Biogen
Foundation

Rahim Hirani

M.D./Ph.D. Candidate, 2028

New York Medical College

Scholarship sponsored by Cytiva

Esther Jagwer

College Student

Amherst College

Scholarship sponsored by an anonymous
donor

Kimberly Stephanie Meza

Ph.D. Candidate, 2026

Brown University

Scholarship sponsored by Vertex

OPPORTUNITIES



Click here to let us know if you've applied to any of the resources!

The **Alnylam** Summer Internship Program provides talented students with the opportunity to gain biotech industry exposure through practical work experience and mentorship with seasoned professionals. Interns join teams across a wide range of expertise areas for 10-12 weeks from June - August. Internship opportunities are available on our [careers page](#) in February 2025. Until then, interested applicants should create a candidate profile then contact careers@alnylam.com to request to be added to our 2025 Intern Community so that you can be alerted when roles become available. Alnylam Pharmaceuticals, founded in 2002, has led the RNAi Revolution and continues to turn scientific possibility into reality also committed to an inclusive recruitment process and equal employment opportunity. We are dedicated to building an environment where employees can feel that they belong, can bring their authentic selves to work, and achieve their full potential. By empowering employees to embrace their unique differences at work, our business grows stronger with advanced and original thinking, allowing us to bring groundbreaking medicines to patients. To learn more visit: <https://www.alnylam.com/about-alnylam>

Novo Nordisk Graduate Programme for recent and relevant degree graduates - The two-year program is designed to bring together change makers with a diversity of perspectives and equip them with the tools needed to accelerate their personal and professional development and allow participants to explore the world while developing their careers. Please click [here](#) for more information.

Regeneron is a leading biotechnology company that invents, develops, and commercializes life-transforming medicines for people with serious diseases. Founded and led by physician-scientists, our unique ability to repeatedly translate science into medicine has led to numerous approved treatments and product candidates in development, most of which were homegrown in our laboratories. We are shaping the next frontier of medicine with data-powered insights from the [Regeneron Genetics Center®](#) and pioneering genetic medicine platforms, enabling us to identify innovative targets and complementary approaches to potentially treat or cure diseases. Regeneron has internships available, please [click here](#) to see the postings.
<https://www.bscp.org/wp-content/uploads/2024/11/InternshipFlyer.pdf>

Takeda Summer Internships - Takeda exists to create better health for people, and a brighter future for the world. We are guided by our values of Takeda-ism, which incorporate Integrity, Fairness, Honesty, and perseverance, with Integrity at the core.

Summer interns spend 10-12 weeks gaining valuable experience with real-world scenarios in the pharmaceutical industry. This experience will introduce interns to our organization, our values, and future career paths within the pharmaceutical industry. To date, we have had over 150 interns join us across our US Commercial Organization (USBU), R&D, and Oncology business units. For more information, click [here](#) to see the flyer on Takeda's Virtual Info Sessions taking place on December 19th, 1-2 PM and 3-4 PM.

Vertex Internship Program - Students will be working closely with and learning from some of the brightest people in the industry and can expect to be challenged by their summer project plan, connect with other interns, and feel valued by the Vertex community. Interns learn about their day-to-day tasks through their specific work assignments and interact and have exposure to our organizational leaders and their teams through a series of professional development workshops. Please click [here](#) for internship postings.

RAND Graduate Student Summer Associate Program (Public Policy Research Internship) RAND is a nonprofit, nonpartisan research organization focused on improving policy and decision-making through high-quality research and objective analysis. Our research is enriched through diverse, multidisciplinary teams that draw on a range of experiences and perspectives. We are committed to striving for diversity, equity, and inclusion. Research and analysis are enriched by the diversity of talents, experiences, and perspectives. We welcome all applicants, including those who identify as part of historically marginalized groups. The program is designed for full-time students who have completed at least two years of graduate work leading to a doctorate (e.g., PhD, EDD, DRPH, SciD, etc.) or professional degree (e.g., law or medical degree, professional engineer certificate). Students must be enrolled full-time in a graduate degree program during the spring and fall of 2025 to be considered for the program. Students graduating before September 2025 are encouraged to look at our full-time positions at www.rand.org/jobs.html. Click [here](#) to learn more and apply.

Applying to Medical School? - The Office of Recruitment and Multicultural Affairs (ORMA) at Harvard Medical School is hosting webinars to demystify and strengthen the application process of students applying to medical school. Please RSVP to this year's webinars below and a Zoom link will be sent out the day before. If you have any questions, please reach out to ORMA@hms.harvard.edu. Click [here](#) to register.

New England Donor Services is the federally designated Organ Procurement Organization for this region of the country. We work closely with all transplant programs and over 200 hospitals in the 6 New England states to coordinate organ and tissue donation.

As a summer program, the SEED Program is primarily targeting medical students between their 1st and 2nd years. The Galen V. Henderson SEED Program is an 8-week immersive experience to raise awareness about the role of organ donation and transplantation in healthcare, to understand the full scope of inequities in transplantation, and to learn about potential career paths in organ donation and transplantation. Click [here](#) to learn more!

Congressional Black Caucus Foundation's internship programs prepare college students and young professionals to become principled leaders, skilled policy analysts, and informed advocates by exposing them to the processes that develop national policies and implement them – from Capitol Hill to federal field offices.

Program participants receive housing, a stipend, office placements, and opportunities to meet and interact with professional legislators and leaders working in all branches of government.

Additionally, interns are eligible for scholarships for prestigious public policy graduate programs, such as the University of California-Berkeley's Goldman School of Public Policy and UC Hastings College of the Law, and they are actively recruited by executive branch agencies such as the U.S. State Department and the Office of Management and Budget. Click [here](#) to apply.

MGH Youth Neurology Education & Research Program -Calling all high school (juniors and seniors) and undergraduate students interested in Neurology! This is a paid, mentored, summer research opportunity at Massachusetts General Hospital for students in Massachusetts! For more information please click [here](#). To apply click [here](#).

2025 HuBMAP Summer Undergraduate Internship Program is an NIH-funded initiative that will generate 3D tissue maps and construct an atlas of the function and relationships among cells in the human body.

HubMAP is offering a paid summer research experience for undergraduate students will be placed in HuBMAP labs across the country. The internship program provides a fantastic opportunity to learn an exciting new area of biology, build connections, gain valuable scientific skills, and conduct research on single-cell biology. Applications will open on November 25, 2024 and the deadline to apply is February 1, 2025. Click [here](#) to apply.

The purpose of the **Damon Runyon Quantitative Biology Fellowship** is to identify computational scientists who innovatively combine quantitative analyses and modeling to solve biological questions. To achieve this goal the award program will support computational scientists who are deeply connected to biology labs so that they can bring their computational skills to bear on important biological questions, particularly in cancer. Additionally, the proposed mentored research training must reflect the individual's potential to develop into a productive, independent cancer research scientist. Click [here](#) to learn more and to apply.

Simons Foundation Fellows-to-Faculty Award Program - The Simons Foundation's Autism & Neuroscience division offers the [Fellows-to-Faculty Award](#) program to support talented early-career scientists and their research vision as they transition into tenure-track or equivalent faculty positions. The request for applications is intended for senior postdoctoral scholars or equivalent researchers whose backgrounds and experiences are underrepresented in science.

For the 2025 RFA, we are seeking scientists whose research vision will advance the mission of either the [Simons Foundation Autism Research Initiative \(SFARI\)](#) or the [Simons Collaboration on Plasticity and the Aging Brain \(SCPAB\)](#). We welcome applications from scientists with a previous background in these areas and those newly applying their expertise to these areas. Click [here](#) to apply.

AMA Foundation's 2025 Physicians of Tomorrow scholarship cycle is open! The deadline to apply and upload all associated materials is Monday, February 17, 2025, at 11:59 p.m. CST. No late submissions will be accepted. To apply, students must be rising final-year medical students (ex: third-year students who will graduate in 2026) who are currently enrolled in an accredited U.S. allopathic or osteopathic medical school and are permanent residents, citizens of the U.S., or have DACA status.

Our Physicians of Tomorrow Scholarship program distributes \$10,000 in tuition assistance scholarships to medical students approaching their final year of school. Students interested in applying can click [here](#) for more information and answers to frequently asked questions. To start an application, head to <https://amafoundation.secure-platform.com/a/solicitations/14/home>.

The National Institute on Aging (NIA), Intramural Research Program (IRP), a major research component of the National Institutes of Health (NIH) in the Department of Health and Human Services (DHHS), is recruiting a Staff Scientist 1 in the Lymphocyte Differentiation Section (LDS) of the Laboratory of Molecular Biology and Immunology (LMBI) in Baltimore, MD. The Staff Scientist 1 will be responsible for conducting wet lab experiments and will possess excellent skills in molecular and cellular biology, immunology methods, and data analyses, including but not limited to, data from high-dimensional flow cytometry, scRNAseq, and other sequencing-based methods. Click [here](#) for more.

SAVE THE DATE

NESS Virtual Abstract Review Session

Saturday, December 7, 2024

BSCP Student Conference

Friday and Saturday, March 28-29, 2025

New England Science Symposium

Sunday, March 30, 2025



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