

Imagine performing research at a leading global pharmaceutical corporation while gaining practical experience and contributing to the search for new disease therapies. Through internship programs at the Novartis Institutes for BioMedical Research (NIBR), your contribution to the search for new disease therapies can begin early in your scientific education journey. Our internship programs are designed to introduce talented students and recent college graduates to drug discovery research together with rigorous training and development opportunities.

To expand or minimize each internship program, click on the plus or minus sign beside the name of program.

A Summer of Science Internship

Our ten-week Summer Internship Program provides research training opportunities for top-tier students who have minimal exposure to industry research. This program enables students to gain research experience that enhances their preparation for careers in biomedical research and application to top graduate and professional programs. Interns will learn about NIBR's approaches to patient-driven research as they work on their own research project under the guidance of a NIBR scientist mentor at our research facilities in Cambridge, Massachusetts. NIBR's research covers many disease, science, and technology areas that allow us to closely match each intern's specific interests with one of our labs.

About the program

A NIBR Summer Internship is a unique opportunity for top-tier college students to gain research experience in a biomedical industry setting. Interns are mentored by NIBR scientists who are passionate about patient-driven approaches to drug discovery research and motivated to enhance students' preparation for graduate and professional degree programs.

Program highlights

As a Summer Intern, you will design and conduct your own project with support of a NIBR scientist. You will also participate in professional development and social activities.

- **Research project:** designing and executing experiments; analyzing your own data, learning new experimental techniques, and building your understanding of scientific concepts
- **Scientific development:** learning about drug discovery projects from experts; showcasing your results to the broader NIBR community; evaluating scientific articles in a fun and interactive setting
- **Professional development:** exploring the diversity of career options the biomedical industry has to offer; engaging in graduate/professional school preparations; cultivating your network with fellow interns and NIBR scientific leaders
- **Social activities:** fostering collegial interactions during formal and informal social activities; participating in welcome and farewell events

Eligibility

Inclusion of the broadest slate of talent is very important to us. We encourage applications from talented individuals who are currently underserved in the sciences. Examples include first-generation college students, socioeconomically disadvantaged students, individuals with learning differences, and under-represented

minorities.

- Applicants must be at least 18 years of age at the start of the program
- Applicants must have completed at least three semesters or four quarters at an accredited U.S. college or university before the start of the internship
- Applicants must attend a school in a U.S. state or territory and be eligible to work in the United States
- Applicants must have a strong desire to pursue a career in a biomedical field
- Applicants should have a GPA of at least 3.3 on a 4.0 scale, however, this comprises only one element of the application, which is reviewed in its totality

Students who are enrolled in Ph.D., Master's, PharmD, or M.D. programs are not eligible for this program.

Pay

The program is a paid, full-time, research opportunity. Pay is competitive with local internship wages.

Housing and Travel: Financial support for housing, travel, and local transit systems will be provided based on the Company's non-discriminatory assessment of the applicant's need. All interns have the opportunity to reside in local university residences within the heart of the city, where access to local transit systems is readily available.

Health Insurance: The Massachusetts Health Care Reform Law requires that all adult residents (permanent and temporary), age 18 and older, must have health insurance. In Cambridge, health insurance will be provided to those who will not have continuous coverage from another source during the summer.

Locations: NIBR Summer Internships are available at our research headquarters in Cambridge, Massachusetts.

Application process

Deadlines

Application Deadline	Intern Notifications	Start Date	Program Length
November 30, 2021	February - March 2022	June 2022	10 weeks

Online application

To apply, you must use the link to the application portal below. Please note that this on-line application process requires uploading a Cover Letter, Personal Statement, Curriculum Vitae (CV), a list of 2-3 references, and a transcript from your academic institution (non-official transcripts from academic institutions are acceptable). All documents uploaded must use the pdf file format.

Please click the link below for more details and to apply. The applications link will be active only during the open applications period. All application materials must be received by the deadline indicated in the application portal.

Use this link: <https://nibr-bei.smapply.io/> to begin the application process. You will have the opportunity to select one or more areas of interest in the on-line application.

All applicants will receive an automated email notification that their application has been received. Applicants

chosen for interviews will be contacted between January and March. Successful applicants will be notified on a rolling basis through early April.

For questions regarding the NIBR Summer Internship Program, please contact us at: future.talent@novartis.com. Please note, we are not able to accept or respond to applications sent by email.

Gateways to Graduate Schools

Our Postbaccalaureate Research InternShip & Mentoring (PRISM) Program is an intensive 2-year research and professional development experience at NIBR in Cambridge, Massachusetts. It is dedicated to providing research training opportunities for highly talented students from historically underserved communities and increasing their competitiveness for top-tier biomedical graduate degree programs. Selected scholars will perform independent research with a dedicated scientific mentor, as well as participate in a robust curriculum that includes career panels, seminar series, graduate school preparations as well as professional and personal development workshops.

About the program

A NIBR Postbaccalaureate Internship is a unique opportunity for recent college graduates who are motivated to pursue a professional career in biomedical research. Interns will spend 2 years at NIBR conducting an independent research project with the guidance of scientific experts and other professionals in an internationally renowned industry environment. This program aims to prepare interns for highly competitive graduate and professional degree programs.

Program highlights

As a PRISM Intern, you will work on your own project with the guidance of a NIBR scientist as well as participate in professional development and social activities. This program includes the following elements:

- **Scientific excellence:** performing innovative and interdisciplinary basic research to deepen your understanding of scientific concepts.
- **Scientific communication:** sharing your research at local seminars and national conferences; evaluating scientific articles in a fun and interactive setting, training not only in presentation skills but skills on active listening and learning to remember to be able approach projects and meetings alike as a more efficient scientist and team member.
- **Professional development:** engaging in graduate/professional school preparations; participating in a thriving community of scholars, post-docs, and mentors.
- **Academic partnerships:** fostering collegial interactions with partner institutions and at welcome & farewell events; enrolling in foundational coursework and working with an external faculty advisor at a prestigious local university.

Eligibility

This program is dedicated to providing research training opportunities for highly talented students from historically underserved communities. First-generation college students, socioeconomically disadvantaged students, individuals with learning differences, and/or under-represented minorities in the sciences who meet the criteria indicated below are invited to apply to this program.

- Students who will be completing their undergraduate studies (in biological sciences, chemistry,

computational sciences, biomedical engineering, or pharmacology) prior to the start of the program.

- Individuals within one year of completing their bachelor's degree.
- Students and recent graduates should have a strong desire to pursue a PhD or MD/PhD in the biological sciences, chemistry, or computational sciences.
- Candidates should have a GPA of at least 3.3 out of a 4.0 scale.
- Applicants must attend a university in a US state or territory and be eligible to work in the United States.

Students who are enrolled in Ph.D., Master's, PharmD, or M.D. programs are not eligible for this program.

Pay

This is a paid research opportunity. Pay is competitive with local first-year graduate student stipends.

Housing and travel: Housing assistance for 30 days, as well as initial travel to the research site, will be provided for students living greater than 50 miles away from the research site. Students with a local permanent address will not qualify for assistance.

Location: NIBR PRISM Internships are available at our research headquarters in Cambridge, Massachusetts.

Application process

Deadlines

Application Deadline	Finalist Notifications	Start Date	Program Length
January 31, 2022	April/May 2022	August 2022	2 years

Online application

To apply, you must use the link to the application portal below. Please note that this on-line application process requires uploading a Cover Letter, Personal Statement, Curriculum Vitae (CV), and an official transcript from your academic institution. In addition, you will need to request 2-3 letters of reference; a link will be available within your application to share with your references for them to upload their letters directly to your application. All documents uploaded must use the pdf file format.

Please click the link below for more details and to apply. The application link will be active only during the open applications period. All application materials must be received by the deadline indicated in the application portal.

Use this link: <https://nibr-bei.smapply.io/> to begin the application process. You will have the opportunity to select one or more areas of interest in the on-line application.

All applicants will receive an automated email notification that their application has been received. Finalists will be contacted according to the timeline indicated above.

Interviews

Selected candidates will have an initial phone interview with a member of the PRISM Program team. The second interview stage includes a virtual visit during which the candidate meets with potential mentors, current Postbaccalaureate interns, and the PRISM Program team. This second interview stage will determine our final

selection of interns and mentor/intern matches.

For questions regarding the NIBR Postbaccalaureate InternShip & Mentoring (PRISM) Program, please contact us at: future.talent@novartis.com. Note, we are not able to accept or respond to applications sent by email.

Source URL: <https://www.novartis.com/node/64816>

List of links present in page

- <https://www.novartis.com/node/64816>
- <https://nibr-bei.smapply.io/>
- <mailto:future.talent@novartis.com>
- <https://www.novartis.com/node/64816/printable/print>
- <https://www.novartis.com/node/64816/printable/pdf>