The Broad Institute, a pioneering non-profit center for genomics research, invites 2016 graduating seniors to apply for our newly launched post-bac program, the Broad Cancer Genomics Scholars (BCGS).

An innovative, two-year program run jointly by the Broad Diversity Initiative and the Cancer Program, BCGS offers participants a comprehensive, structured and immersive experience that includes groundbreaking research, academic and career guidance, and advanced skills in scientific communication. The program is designed to position participants competitively for top graduate programs.

Participants will carry out research as paid full-time Research Associates, working side by side with leading scientists within the Broad Cancer Program.

An interdisciplinary community with more than 30 laboratories across Boston and Cambridge, the Broad Cancer Program is a world leader in genomic studies of cancer biology. Working with computational, experimental and chemical biologists, BCGS scholars will conduct research on a range of ambitious and collaborative projects.
ABOUT THE BROAD INSTITUTE
The Broad Institute is a deeply collaborative community with more than 300 faculty and more than 1,500 scientists from across MIT, Harvard and the Harvard-affiliated hospitals working together to solve the most critical challenges in biology and medicine. To learn more about the Broad Institute, visit www.broadinstitute.org

PROGRAM STRUCTURE
The BCGS program is comprised of three phases:

Summer Seminar Series
(9 week session, June – August 2016)
• 3-week orientation period
• 6-week Cancer Program introduction to genome analysis, the Cancer Connectivity Map and wet-lab techniques
• BCGS group presentation to Cancer Program

Academic Year I
(September 2016 – August 2017)
• full-time research
• development of individualized training plan
• career-oriented seminars and workshops, including scientific meetings, grant applications, mentee training, and topics on diversity and inclusion in the sciences
• monthly dinners on topics including scientific collaboration, ethics in research, developing support networks, stress management and the culture around science

Academic Year II
(September 2017 – August 2018)
• continuation of full-time research
• continuation of career seminars and monthly dinners
• intensive GRE prep course
• seminars on preparing compelling applications for graduate school

PROGRAM ELIGIBILITY
Applicants must have:
• completed a four-year university or college degree between June 2014 and June 2016
• majored in the biological, physical or computer sciences, engineering or mathematics
• attained a minimum GPA of 3.5 on a 4.0 scale
• participated in significant prior research experience
• a demonstrated interest in issues around diversifying the sciences

PROGRAM TIMELINE
• Application posted: November 2015
• Application period closes: February 1, 2016
• Application interviews: March 2016
• Decisions: April 2016

COMPENSATION
$38,000 – $60,000, depending on experience and skills

HOW TO APPLY
For more information and to apply for admission to the program, contact Marquina Duncan, Program Director, at mduncan@broadinstitute.org or 617-714-8151.