



Pre-Health Summer Opportunities

There are many exciting summer opportunities in health related fields, some of which are listed below. Most programs have application deadlines in January, February or March. **Please follow these guidelines when searching for and applying to summer programs:**

1. **DO YOUR RESEARCH!** The list below is just a sampling. There are countless opportunities you can find online through educational or professional associations, hospital websites, school websites, etc. For example:
 - a. [AAMC Summer Enrichment & Pipeline Programs](#)
 - b. [AAMC 5 Ways to Gain Experience Without Shadowing](#)
 - c. [AAMC Exploring Academic and Career Interests through Summer Experiences](#)
 - d. [Summer Health Professions Education Program](#)
 - e. www.explorehealthcareers.org - [Enrichment Programs Database](#)
 - f. [National Science Foundation](#)
 - g. [QUCC](#) Quinnipiac's job & internship database- access through MyQ - Quicklinks

Educational associations for various health professions (found through www.explorehealthcareers.org) often have opportunity listings. Also check professional schools in your geographic region to see what summer programs, open house events, or research opportunities they may have for undergrads.

2. **READ the details!** Make sure that you are eligible to apply to a program before taking the time to fill out an application. Some programs will have class year, GPA, or course requirements. **Do not apply to programs for which you don't meet the requirements!**
3. **BE STRATEGIC.** Really think about what type of program you would like to participate in and what your limitations (geographic, financial, etc.) might be. Narrow down to a handful of programs that fit the bill and apply strongly to those. Blindly applying to a large number of programs without having a sense of your goal is not a good approach – this will exhaust you AND your recommenders.
4. **APPLY EARLY.** Be aware of deadlines (some are as early as January!). Many programs will require a faculty recommendation to apply, so you need to plan early and accordingly.
5. **BE COURTEOUS when asking for letters of recommendation.** Request in-person whenever possible and remember you are requesting a letter – not demanding one.
 - a. Provide recommenders with a detailed description of the program(s) to which you are applying, your resume, program essay, and other relevant materials.
 - b. If you will need more than one letter from a recommender, request ALL letters together with deadline requirements for each.
 - c. Give faculty a minimum 4-week advanced notice when requesting a letter of recommendation. Faculty are *not obligated* to honor last minute requests due to



poor planning (*not to mention this reflects poorly on you and may impact strength of this letter AND letters you may request in the future*).

6. **KEEP AN OPEN MIND.** Don't be afraid to look out of state – programs may provide housing or stipends. Going to a new area of the country and getting experience through another university is a great way to diversify your experiences. Explore ALL areas of possible interest. You never know what you will discover a passion for!
7. **GET CREATIVE.** The majority of premed and prehealth students do not participate in formal summer programs or “internships”. Many students get exposure to medicine through shadowing and volunteering at local hospitals, clinics, nursing homes, hospice care, rehab facilities, mobile clinics, etc. These experiences are highly valuable and can help you work towards building the [AAMC Core Competencies for Entering Medical Students](#) (applicable for all pre-health students, pre-med or not). Professional schools love to see that you have taken the initiative to create your own experiences. If you wish to volunteer at local organization, start researching your options over winter break so you are aware of volunteer training requirements and deadlines. Not sure how to get started? Use *Ms. Gilmore's Guide to Shadowing & Volunteering* (request via email).

Click or right click on links for full program information (if links are not working, please google). If you have specific interests such as optometry or veterinary medicine, do a key word search for everything below in addition to searching any database listed.

The following opportunities are provided for reference only and do not represent any guarantee or endorsement by the Pre-Health Advising Office or Quinnipiac University.

Research Programs

Sites with Multiple Programs

- [National Institutes of Health](#) (NIH) Summer Internship Program in Biomedical Research
- [Research Experiences for Undergraduates](#) (National Science Foundation)
- [Rochester Institute of Technology](#) national list of premedical internships

Individual Programs

- [Albert Einstein College of Medicine](#) Summer Undergraduate Research Program
- [American Heart Association](#) (Western States) Undergraduate Student Research Program
- [American Society for Microbiology](#) Undergraduate Research Fellowship
- [Baylor College of Medicine](#) SMART Program
- [Boston University REU Program](#)
- [Case School of Medicine](#) Summer Undergraduate Research Program
- [Case Western Howard Hughes Medical Institute](#) Summer Program in Undergraduate Research
- [Chester Summer Scholars Program](#), Cleveland, Ohio
- [The Children's Hospital of Philadelphia](#), CHOP Research Institute Summer Scholars Program
- [Cincinnati Children's Hospital](#) Undergraduate Summer Student Program



- [Cleveland Clinic Lerner Research Institute](#) Summer Undergraduate Research Program
- [Drexel University College of Medicine](#) Summer Undergraduate Research Fellowship
- [Fred Hutchinson Cancer Research Center](#) Seattle, WA., Summer Undergraduate Research Program
- [Harvard-MIT Health Sciences and Technology](#) Summer Institute
- [Hospital for Joint Diseases](#), New York City, Summer Fellowships in Orthopaedic Bioengineering
- [Indiana University School of Medicine](#) Summer Undergraduate Research Opportunities
- [Lankenau Institute for Medical Research](#), Undergraduate Summer Research Program
- [Mayo Clinic](#) Summer Undergraduate Research Fellowship
- [Mount Sinai](#) Summer Undergraduate Research Program
- [Nemours/Alfred I. duPont Hospital for Children](#) Summer Undergraduate Research Scholarship Program
- [Northwestern University](#) Drug Discovery - Summer Undergraduate Research Program
- [NYU School of Medicine](#) Summer Undergraduate Research Program
- [NYU Project Healthcare](#)
- [Ohio University College of Osteopathic Medicine](#) Summer Research Fellowship
- [Rockefeller University Summer Undergraduate Research Fellowship](#)
- [Sloan-Kettering Institute Summer Research Internship Program](#)
- [SUNY Brooklyn Summer Research Program](#)
- [Tri-Institutional MD-PhD program](#) in New York City
- [University of California San Francisco](#) Summer Research Training Program
- [University of Cincinnati College of Medicine](#) Summer Undergraduate Research Fellowship
- [University of Connecticut College](#) Summer Fellowship Program
- [University of Iowa](#) Summer Research Program
- [University of Massachusetts Medical School](#) Research Collaborative
- [University of Minnesota](#) Summer Undergraduate Research Program
- [University of Nebraska](#) Summer Undergraduate Research Program
- [University of Pennsylvania](#) Summer Undergraduate Internship Program
- [University of Pennsylvania](#) Summer Undergraduate Internships in Clinical and Translational Sciences
- [University of Pennsylvania](#) Undergraduate Student Scholars Training Program
- [University of Rochester](#) Strong Children's Research Center Summer Training Program
- [University of Texas-Houston](#) Summer Research Program
- [University of Texas M.D. Anderson Cancer Center](#) Summer Undergraduate Research Program
- [University of Texas-San Antonio](#) Pharmacology Department Summer Research
- [University of Texas-San Antonio](#) Summer Undergraduate Research Fellowship



- [University of Texas Southwestern Medical Center](#) Summer Undergraduate Research Fellowship
- University of Virginia Summer Research Program
- [Vanderbilt Integrative Cancer Biology Program](#) Summer Cancer Research Fellowships for Undergraduates
- [Vanderbilt University](#) Summer Science Academy
- [Washington University](#) Biomedical Research Apprenticeship Program (BioMedRAP)
- [Washington University](#) Mallinckrodt Institute of Radiology Summer Research Program
- [Washington University](#) Siteman Cancer Center Summer Research Opportunities

Medical/Healthcare Experience

- [Albert Einstein Medical Center](#) – Various programs
- [Arizona Heart Institute Foundation](#) Cardiovascular Summer Student Program
- [Bellevue Hospital Center Project Health Care](#), NY
- [Frontier Courier Program](#)
- [Hospital of the University of Pennsylvania](#) Healthcare Career Track Program
- [New York Presbyterian Hospital \(Westchester\), Practicum in Mental Health](#)
- [Rochester Institute of Technology](#) extensive list of premedical internships throughout the country
- [Rosenberg School of Optometry Summer Optometry Institute](#)
- [St. Mary Medical Center](#) Pre-Med Summer Program, PA
- [Tri-Institutional MD-PhD program](#) in New York City
- [University of Pennsylvania Cancer Center](#) Volunteer Program
- [Heart & Health Medical Internships](#)
- AACPM [Podiatric Medicine Internship Programs](#)
- [Pharmacy Camp](#) at Harding University
- [University of Vermont Summer Medical School Prep](#)

Public Health Experience

- [Agency for Toxic Substances and Disease Registry](#) (ATSDR) Summer Internship
- [Alliance for Health Reform, Health Policy Internship](#)
- [Centers for Disease Control \(CDC\)](#), Summer Student Employment Program
- [Frontier Courier Program](#)
- [National Institute for Occupational Safety and Health](#) Student Research Program
- [New York City Department of Health](#) Research Training Program
- [Philadelphia Health Management Corporation](#) Research and Evaluation Division
- [Summer Training on Aging Research Topics-Mental Health Fellowship](#)
- See also [International Opportunities](#) below



- See also [Disadvantaged Students/Underrepresented Minority Students](#) below

Pre-Dental Programs

- [SHPEP](#) – Summer Health Professions Education Program
- [University of Connecticut School of Dental Medicine](#) Summer Fellowship
- [SUNY Stony Brook School of Dental Medicine – Summer Scholars Program](#)
- See programs for [Disadvantaged Students/Underrepresented Minority Students](#) below
- [Gateway to Dentistry](#) at Rutgers

Pre-Veterinary Programs

- Search large databases above and check specific vet schools. Also search programs for [Disadvantaged Students/Underrepresented Minority Students](#).
- [Michigan State College of Veterinary Medicine BRUSH Summer Research Program](#)

International Opportunities

- [American Medical Student Association](#) Directory of International Health Opportunities
- [AmeriSpan SALUD](#) program
- [Atlantis](#)
- [Community-Campus Partnerships for Health](#) International Service Organizations links
- [Center for International Service Learning](#)
- [Child Family Health International](#)
- [Engineering World Health](#) (Duke University)
- [Harvard MIRT](#) Multidisciplinary International Research Training Program
- [Health Education & Advocacy Liaisons \(HEAL\)](#) internship in Roatan, Honduras
- [Minority International Research Training](#) Programs

Disadvantaged or Underrepresented Student Programs

- [Minority International Research Training](#) (MIRT) Programs
- [National Institute on Drug Abuse](#) Summer Research with NIDA
- [Summer Health Professions Education Program](#) (SHPEP, formerly SMDEP) at twelve locations throughout the country
- [Partnership for Minority Advancement in the Biomolecular Sciences](#) - lists summer internships throughout the U.S.

Individual Programs

- Albert Einstein [Summer Research Opportunity Summer Program](#)
- [American Society for Microbiology](#) Microbiology Undergraduate Research Fellowship
- [Caltech](#) MURF Fellowships Program
- Cornell University Medical College [Weill Graduate School ACCESS Summer Research Program](#)



- Cornell University Medical College [Gateways to the Laboratory](#) (for MD/PhD interest)
- Cornell University Medical College [Travelers Summer Research Fellowship](#)
- [Creighton University](#) Summer Research Institute
- [Diversity Summer Health-related Research Education \(DSHREP\) program at the Medical College of Wisconsin](#)
- [Harvard Medical School](#) Summer Honors Undergraduate Research Program
- [Harvard School of Public Health](#) Undergraduate Internship Program
- [NYU School of Medicine](#) Minority Undergraduate Summer Research Program
- [Ohio University College of Osteopathic Medicine](#) Summer Scholars Program
- [Ohio State Improving Diversity in Optometric Careers](#)
- [Tufts University](#) Summer Research Program for Undergraduate Minority Students
- [UCLA Prep](#)
- [UMDNJ Robert Wood Johnson](#) Biomedical Careers Program
- [University of Cincinnati](#) Summer Premedical Enrichment Program
- [University of Cincinnati](#) Summer Research Scholars Program
- [University of Connecticut Health Center](#) Medical/Dental Preparatory Program
- [University of Massachusetts Medical Center](#) NIH Research Fellowship
- [University of Pennsylvania](#) Summer Undergraduate Minority Research Program
- [University of Pittsburgh](#) Summer Undergraduate Research Program for Underrepresented Students
- [University of Pittsburgh School of Medicine](#) Summer Premedical Academic Enrichment
- [University of Utah](#) Summer Research Opportunity Program
- [Vanderbilt University](#) Summer Science Academy
- [Washington University](#) Biomedical Research Apprentice Program
- [Yale School of Medicine](#) Biomedical Science Training and Enrichment Program (BioSTEP)

Public Health

- [Centers for Disease Control and Prevention](#) (CDC) Public Health Fellowship Program
- [University of Michigan](#) Health Services Management Summer Enrichment Program
- [University of Pennsylvania](#) Summer Undergraduate Minority Research Program

Veterinary Medicine

- [Michigan State College of Veterinary Medicine](#) Vetward Bound Programs
- [UC Davis School of Veterinary Medicine](#) Summer Enrichment Program

Dentistry

- [Marquette University School of Dentistry](#) Summer Science Enrichment Program
- [Summer Health Professions Education Program](#) (SHPEP, formerly SMDEP) at twelve locations throughout the country
- [University of Connecticut Health Center](#) Medical/Dental Preparatory Program
- [University of Michigan School of Dentistry](#) Profile for Success Program