

Gilmore Guide to
PRE-HEALTH SUMMER OPPORTUNITIES 2021

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

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. Utilize the databases linked below in addition to searching through individual program listings.
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. Choose thoughtfully based on the preferences or requirements of the program.
 - b. Provide recommenders with a detailed description of the program(s) to which you are applying along with your resume, program essay, and other relevant materials.
 - c. Let the recommender know (a) why you have chosen to apply to the program and (b) why you feel they are well-suited to provide a reference. What specifically interests you in the program? What insights does the recommender have on you? Help them help you!
 - d. If you will need more than one letter from a recommender, request ALL letters at the same time and provide details and deadline requirements for each.
 - e. Give recommenders a minimum 4-week advanced notice when requesting a letter. Faculty are *not obligated* to honor last minute requests due to poor planning.
 - i. Remember the importance of professionalism! Review the Gilmore Guide to Academic Etiquette & Professionalism (may request any time via email to anna.gilmore@quinnipiac.edu). Last minute “fire drill” requests reflect poorly

on you, which may negatively impact the quality/strength of a recommendation letter now or in the future.

6. **KEEP AN OPEN MIND.** Don't be afraid to look out of state – programs may provide housing or stipends and many programs are virtual for 2021. Going to a new area of the country or another university for the summer 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 pre-med and pre-health 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 a 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 the [Gilmore Guide to Shadowing](#) and the [Gilmore Guide to Volunteering](#) (may request any time via email to anna.gilmore@quinnipiac.edu).

Click or right click on links for full program information (if links are not working, use 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.

2021 Update: This guide was last updated in November, 2020. Many program formats have not finalized their format or offerings for summer 2021 due to the unknown nature of the pandemic. Please check back regularly for info on whether programs will be in-person, fully virtual, or hybrid format. The Pre-Med GA has kindly combed through the listings below and, as of December 1, 2020, programs' status appears to be as follows:

- X = appears to be canceled for 2021 (save and check back in the future if interested)
- *TBD = not yet determined if program will be held in 2021 (check back periodically)
- *** = program *may* be fully terminated

Search Engines & Databases (Multiple Listings)

- a. [NAAHP Summer Opportunities Database](#)
- b. [AAMC Summer Enrichment & Pipeline Programs](#)
- c. [AAMC 5 Ways to Gain Experience Without Shadowing](#)
- d. [AAMC Exploring Academic and Career Interests through Summer Experiences](#)
- e. [Summer Health Professions Education Program](#)
- f. www.explorehealthcareers.org - [Enrichment Programs Database](#)
- g. [National Science Foundation](#)
- h. [Pathways to Science](#) (STEM programs throughout the country)

- i. [ISL](#) (International Service Learning) (variety of international programs with focuses on medicine, optometry, PT, pharmacy, global health, OT, etc.)
- j. [QUCC](#) QU's Career Connections job and internship database [MyQ – Quicklinks]

Visit graduate or professional schools websites to see what summer programs, open house events, or research opportunities may be offered in 2021. Also check educational associations and professional associations for areas of interest (easily found through www.explorehealthcareers.org).



RESEARCH PROGRAMS

Sites with Listings or Databases of Multiple Summer Research Options:

- [National Institutes of Health](#) (NIH) Summer Internship Program in Biomedical Research
*TBD
- [Research Experiences for Undergraduates](#) (National Science Foundation)
- [Rochester Institute of Technology](#) national list of premedical internships
- [Case Western Reserve School of Medicine](#) Undergraduate Research

School or Organization Specific Research Program Options:

- [Albert Einstein College of Medicine](#) Summer Undergraduate Research Program
- [American Heart Association](#) (Eastern States) Undergraduate Student Research Program
- [American Society for Microbiology](#) Undergraduate Research Fellowship *TBD
- [Baylor College of Medicine](#) SMART Program
- [Boston University REU Program](#)
- [Boston University School of Medicine Summer Program in Neuroscience \(SPIN\)](#) *TBD
- [Case School of Medicine](#) Summer Undergraduate Research Program
- The [Children's](#) Hospital of Philadelphia, CHOP Research Institute Summer Scholars Program X
- [Cincinnati Children's Hospital](#) Undergraduate Summer Student Program
- [Cleveland Clinic Lerner Research Institute](#) Summer Undergraduate Research Program
- [Duke RESURP](#) Summer Research Program on Health Disparities
- [Drexel University College of Medicine](#) Summer Undergraduate Research Fellowship
- [Fred Hutchinson Cancer Research Center](#) Seattle, WA., Summer Undergraduate Research Program
- [Georgetown University ARCHES Program](#) Washington, DC
- [Harvard Summer Institute in Biomedical Informatics](#)
- [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 ***
- [LifeSciNYC](#) Summer Internship Program (NYC residents only)
- [Mayo Clinic](#) Summer Undergraduate Research Fellowship
- [Mount Sinai](#) Summer Undergraduate Research Program
- [Nemours/Alfred I. duPont Hospital for Children](#) Summer Undergraduate Research Scholarship Program
- [NYU School of Medicine](#) Summer Undergraduate Research Program
- [NYU Project Healthcare](#) *TBD
- [NYU Rusk Health Career Opportunity Program](#) (multiple disciplines and departments)
- [Ohio University College of Osteopathic Medicine](#) Summer Research Fellowship
- [Rockefeller University Summer Undergraduate Research Fellowship](#)
- [Rowan University School of Osteopathic Medicine](#) Summer PREP
- [Sloan-Kettering Institute Summer Research Internship Program](#)
- Summer 2020 NSF-EU Bioarchaeology (on MyQ)
- [SUNY Brooklyn Summer Research Program](#)
- [Tri-Institutional MD-PhD program](#) in New York City
- [Tufts Research Experience for Undergrads](#) (REU) *TBD
- [UAB Summer in Biomedical Sciences \(SIBS\)](#) Undergraduate Research Program
- [UAB Preparation for Graduate and Medical Education](#) (PARAdiGM)
- [UAB Kidney Undergraduate Research Program](#) (KURE)
- [University of California San Francisco](#) Summer Research Training Program X
- [University of Chicago Pritzker SOM](#) Summer Pathway Programs
- [University of Cincinnati College of Medicine](#) Summer Undergraduate Research Fellowship
- [University of Connecticut](#) College Summer Fellowship Program X
- [University of Delaware](#) CANR Summer Institute *TBD
- [University of Georgia Undergraduate Biology Education Research](#) (UBER) ***
- [University of Iowa](#) Summer Research Program
- [University of Massachusetts Medical School](#) Summer Undergrad Research Program
- [University of Minnesota](#) Summer Undergraduate Research Program
- [University of Nebraska](#) Summer Undergraduate Research Program
- [University of Pennsylvania](#) Summer Undergraduate Internship Program *TBD
- [University of Pennsylvania](#) Summer Undergraduate Internships in Clinical and Translational Sciences *TBD
- [University of Pennsylvania](#) Undergraduate Student Scholars Training Program *TBD
- [University of Pennsylvania](#) Undergraduate Clinical Research Program
- [University of Rochester](#) Children's Research Center Summer Training Program *TBD
- [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 Southwestern Medical Center](#) Summer Undergraduate Research Fellowship *TBD
- [University of Virginia](#) Summer Research Program
- [Vanderbilt Integrative Cancer Biology Program](#) Summer Cancer Research Fellowships for Undergraduates ***
- [Vanderbilt University](#) Summer Science Academy *TBD
- [Vanderbilt University](#) Summer Diabetes Research Program
- [Vanderbilt Program for LGBTQ Health](#) Summer Internship X
- [Washington University](#) Biomedical Research Apprenticeship Program (BioMedRAP) *TBD
- [Washington University](#) Mallinckrodt Institute of Radiology Summer Research Program *TBD
- [Washington University](#) Siteman Cancer Center Summer Research Opportunities
- [Weill Cornell](#) Englander Institute for Precision Medicine (EIPM) Summer Internship *TBD

GENERAL HEALTHCARE EXPERIENCE

- [Albert Einstein Medical Center](#) X (all programs currently suspended)
- [Bellevue Hospital Center Project Health Care](#), NY *TBD
- [Frontier Courier Program](#) *TBD
- [Hospital of the University of Pennsylvania](#) Healthcare Career Track Program ***
- [New York Presbyterian Hospital \(Westchester\), Practicum in Mental Health](#)
- [Rochester Institute of Technology](#) (long list of pre-med internships throughout 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](#)
- Harding University [Pharmacy Camp](#)
- [University of Vermont Summer Medical School Prep](#)
- [Daniel Hanley Center for Health Leadership](#) Healthcare Leadership Internship (UHLI)
- [The Zucker Pipeline Program at the Zucker School of Medicine at Hofstra/Northwell](#)
- [Virginia Commonwealth University Summer Academic Enrichment Program](#) (SAEP)
- [Virginia Commonwealth University Allied Health Career Exploration](#) (AHCE)
- [Yale Summer Institute in Bioethics](#)
- [Health Career Connection](#) Summer Internship (mid-Dec deadline!)

PUBLIC HEALTH

- [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
- [Duke RESURP](#) Summer Research Program on Health Disparities
- [Frontier Courier Program](#) X
- [National Institute for Occupational Safety and Health](#) Student Research Program ***
- [New York City Department of Health](#) Research Training Program
- [Summer Training on Aging Research Topics-Mental Health Fellowship](#)
- See also [International Opportunities](#) below
- See also [Disadvantaged Students/Underrepresented Minority Students](#) below

DENTISTRY

- [ADEA Enrichment Program Calendar](#) (multiple programs and dental school events listed – check regularly throughout the year!)
- [ADEA Emerging Leaders Program](#)
- [SHPEP](#) – Summer Health Professions Education Program
- [University of Connecticut School of Dental Medicine](#) Summer Fellowship X
- [SUNY Stony Brook School of Dental Medicine – Summer Scholars Program](#)
- See programs for [Disadvantaged Students/Underrepresented Minority Students](#) below
- [Gateway to Dentistry](#) at Rutgers
- [Volunteer Around the World \(VAW\)](#) (international dental outreach programs)
- [Detroit Mercy Dental](#) Summer Enrichment Program
- [University of Missouri-Kentucky City School of Dentistry](#) STAHR Scholars Program
- [PEPP-DMD](#) at University of Kentucky College of Dentistry

VETERINARY MEDICINE

- Search large databases above and check specific vet schools. Also search programs below for [Disadvantaged Students/Underrepresented Minority Students](#).
- [Michigan State College of Veterinary Medicine BRUSH Summer Research Program](#)
- [Tufts University Cummings School of Veterinary Medicine](#) Adventures in Veterinary Medicine
- [Volunteer Around the World \(VAW\)](#) (international veterinary outreach programs)
- Multiple listings compliments of [Duke's Pre-Veterinary Society internship database](#)
- [International Service Learning \(ISL\) Veterinary Programs](#)

PHARMACY

- [UIC College of Pharmacy](#) Summer Undergraduate Research Fellowship (SURF)

- [University at Buffalo School of Pharmacy and Pharmaceutical Studies](#) Pharmacy Summer Institute
- [NYU Rusk Health Career Opportunity Program](#) (multiple disciplines, including pharmacy)

OPTOMETRY

- [Association of Schools & Colleges of Optometry Program Directory](#) (select “Yes” under Summer Programs at bottom right of page)
- [Berkeley School of Optometry](#) Opto-Camp
- [SUNY School of Optometry](#) CSTEP Program
- [National Eye Institute](#) Summer Research Program
- [Ohio State University College of Optometry](#) Improving Diversity in Optometric Careers

INTERNATIONAL

- [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](#) Global Immersion Programs (4-16 weeks) *TBD
- [Engineering World Health](#) (Duke University)
- [Health Education & Advocacy Liaisons \(HEAL\)](#) internship in Roatan, Honduras *TBD
- [Minority International Research Training](#) Programs
- [Volunteer Around the World \(VAW\)](#) – medical, dental, and veterinary outreach

PROGRAMS FOR DISADVANTAGED OR UNDERREPRESENTED STUDENTS

- [Summer Health Professions Education Program](#) (SHPEP, formerly SMDEP - 12 program sites at medical schools throughout the country)
- [Minority International Research Training](#) (MIRT) Programs
- [National Institute on Drug Abuse](#) Summer Research with NIDA

Pre-Med or Pre-Health Focus:

These are a mix of research oriented, experiential, or both – click link for details.

- Albert Einstein [Summer Research Opportunity Summer Program](#)
- [American Society for Microbiology](#) Microbiology Undergrad Research Fellowship *TBD
- [Caltech](#) Fellowships Programs
- 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 *TBD
- [Diversity Summer Health-related Research Education \(DSHREP\) program at the Medical College of Wisconsin](#)
- Duke [RESURP](#) Summer Undergraduate Research (Center for Research to Advance Healthcare Equity - REACH Equity)
- [Harvard Medical School](#) Summer Honors Undergraduate Research Program
- [Harvard School of Public Health](#) Undergraduate Internship Program
- [Illinois College of Medicine REACH Program](#)
- Medical College of Wisconsin [Student Centered Pipeline to Advance Research in Cancer Careers](#) (SPARCC)
- Missouri School of Medicine [Summer Research Internship \(SRI\)](#) *TBD
- [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](#)
- [Sidney Kimmel Medical College](#) at Thomas Jefferson University STEP-UP Program *TBD
- [Tufts University](#) Summer Research Program for Undergraduate Minority Students
- [UCLA Prep](#)
- [UMDNJ Robert Wood Johnson](#) Biomedical Careers Program
- [University of Chicago Pritzker SOM](#) Summer Pathway Programs
- [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 Focus:

- [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 Focus:

- [Michigan State College of Veterinary Medicine](#) Vetward Bound Programs

- [UC Davis School of Veterinary Medicine](#) Summer Enrichment Program

Dental Focus:

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

Optometry Focus:

- [Illinois College of Optometry](#) (ICO) Focus on Your Future Summer Program

Many, many more programs out there for those underrepresented in medicine or STEM fields or who are disadvantaged. Be sure to check graduate or professional schools of interest to see what they may offer!