

Program Sponsor	Focus	Description	Eligibility	Compensation / For More Information
Indiana University, Melvin and Bren Simons Cancer Center (Indiana)	Biomedical and Behavioral Science	The Indiana University Simon Cancer Center Summer Research Program (SRP) is offered to students from underrepresented population groups who are pursuing careers in biomedical and behavioral sciences. Students will gain exposure to a wide range of basic science, translational and clinical research activities and continually interact with and learn from other students, clinical and post-doctoral fellows, and faculty. Interns will also attend weekly workshops that deal with issues related to gaining admission to graduate and professional programs of study.	<ul style="list-style-type: none"> ☒ High school OR undergraduate student. ☒ High school students must: <ul style="list-style-type: none"> ☒ Have completed their junior year. ☒ Display an aptitude for science and math. ☒ Academic minimum: 3.0 GPA. ☒ Undergraduate students must: <ul style="list-style-type: none"> ☒ Complete at least 24 hours of college credit. ☒ Major in biomedical or behavioral science. ☒ Academic minimum: 3.2 GPA. 	<p>For more information, visit the website. If you have additional questions, please contact the IUPUI Center for Research & Learning at: (317) 274-8880.</p>
St. Jude Children's Research Foundation (Tennessee)	Biomedical and Oncology	The Pediatric Oncology Education program at St. Jude Children's Research Hospital offers a unique opportunity for students preparing for careers in the biomedical sciences, medicine, nursing, pharmacy, psychology, or public health to gain biomedical and oncology research experience. The POE program provides a short- term training experience in either laboratory or clinical research. A primary goal of the program is to encourage students to pursue a career in cancer research, either as a laboratory-based scientist or a physician scientist.	<ul style="list-style-type: none"> ☒ U.S. citizen or permanent resident. ☒ Academic minimum 3.4 GPA in math and science, cumulative minimum: 3.4 GPA. ☒ Currently enrolled undergraduate student of at least sophomore standing OR graduate student preparing for a career in medicine or biomedical sciences. ☒ Students with an interest in cancer research are particularly encouraged to apply. 	<p>Students will receive a \$4,000 stipend, in addition to no-cost housing near campus. For more information, visit the website. If you have additional questions, please send an email to Dr. Suzanne Gronemeyer.</p>
STEP-UP (Multiple locations)	biomedical, behavioral, clinical and social science research pipeline focused on NIDDK's core mission areas of diabetes, endocrinology and metabolic diseases; digestive diseases and nutrition; kidney, urologic and hematologic diseases.	The Short-Term Research Experience for Underrepresented Persons (STEP-UP) is a federally-funded program managed and supported by the Office of Minority Health Research Coordination (OMHRC) in the National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK) of the National Institutes of Health. The overall goal of this program is to build and sustain a biomedical, behavioral, clinical, and social science research pipeline focused on NIDDK mission areas. The STEP-UP program for undergraduate students is administered at multiple institutions, all which offer 8 - 12 weeks of full-time research experience and a flexible start date. The program culminates with an all- expense paid trip to the Annual STEP-UP Scientific Research Symposium.	<ul style="list-style-type: none"> ☒ U.S. citizen or permanent resident. ☒ Currently enrolled, full-time undergraduate student enrolled at an accredited 2-year or 4-year college or university. Previous research experience is required for all first-year (freshmen) students. ☒ Academic minimum: 3.0 GPA. ☒ Have personal medical/health insurance coverage throughout the duration of the program. ☒ Come from a group traditionally underrepresented in the sciences (i.e., African American, Hispanic American, Native American) OR from a disadvantaged background as defined by annual family income and/or on track to be a first- generation college student in their family OR diagnosed with a disability that substantially limits one or more major life activities. 	<p>Participants will receive a stipend not to exceed \$3,500. For more information, visit the website. If you have additional questions, please send an email to Dr. Gail Matters.</p>
University of Colorado, Denver (Colorado)	cancer biology, cell biology, alcohol and drugs of abuse, learning and memory, genomics, proteomics, lipid maps, and structural biology	The University of Colorado, Denver offers a 10- week program that provides an opportunity for undergraduate students to conduct laboratory research, present results, attend seminars, and interact with fellow students, lab members, and faculty. Training in cellular and molecular pharmacology, signal transduction, neuropharmacology, biochemistry, and molecular structure, as well as opportunities in the blossoming field of bioinformatics, is available.	<ul style="list-style-type: none"> ☒ Currently enrolled undergraduate student of at least sophomore standing. ☒ Academic minimum in the sciences: 3.0 GPA. Overall academic minimum: 2.9 GPA. ☒ U.S. citizen or permanent resident. ☒ Demonstrated interest in pursuing a scientific career. 	<p>Students will receive a \$3,500 stipend and \$300 for travel expenses. For more information, visit the website. If you have additional questions, please send an email with the heading "Info request from pharmacology web site" to Elizabeth Bowen.</p>

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University of Maryland, Baltimore County (Maryland)	sciences, biochemistry, chemistry, mechanical engineering, psychology, chemical and biochemical engineering and physics.	The Summer Biomedical Training Program at the University of Maryland, Baltimore County (UMBC) provides biomedical research experiences for undergraduates, particularly those underrepresented in the biomedical or behavioral sciences areas who are interested in receiving a Ph.D. or MD/Ph.D. This 10-week program offers a cross-disciplinary research experience in the seven participating biomedical, behavioral and engineering sciences departments.	<ul style="list-style-type: none"> <input type="checkbox"/> U.S. citizen or permanent resident. <input type="checkbox"/> Interest in pursuing a PhD or MD/PhD in the biomedical or behavioral sciences. <input type="checkbox"/> Completion of freshmen or junior year in graduate studies <input type="checkbox"/> Academic minimum: 3.5 GPA. 	<p>Students will receive round trip transportation, on-campus housing, and a stipend.</p> <p>For more information, visit the website.</p> <p>If you have additional questions, please send an email to Justine Johnson or call: (41) 455-3124.</p>

National Institute of Neurological Disorders and Stroke