

The Leadership Alliance National Symposium

July 29-31, 2016



The Leadership Alliance National Symposium (LANS) is the culmination of the summer research experience for SR-EIP participants. Students make oral presentations or present posters about their summer research projects to a national audience of peers, faculty and representatives from the public and private sectors. Speakers, workshops and panel discussions foster a sense of community while providing practical information about graduate school and career opportunities.

The Leadership Alliance is a national consortium of leading research and teaching colleges, universities and private industry. The mission of the Alliance is to develop underrepresented students into outstanding leaders and role models in academia, business and the public sector.

Member Institutions

Brooklyn College
Brown University
Chaminade University of Honolulu
Clafin University
Columbia University
Cornell University
Dartmouth College
Dillard University
Harvard University
Heritage University
Howard University
Hunter College
Johns Hopkins University
Montana State University-Bozeman
Morehouse College
Morgan State University
New York University
Princeton University
Spelman College
Stanford University
Tougaloo College
Tufts University
University of Chicago
University of Colorado Boulder
University of Maryland, Baltimore County
University of Miami
University of Pennsylvania
University of Puerto Rico
University of South Florida
University of Virginia
Washington University in St. Louis
Xavier University of Louisiana
Vanderbilt University
Yale University

Associate Member

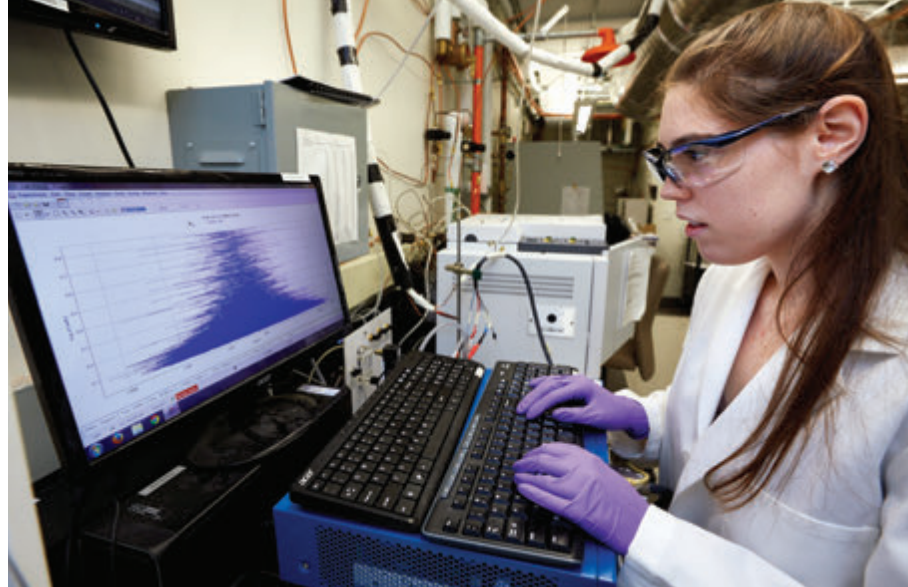
Novartis Institutes for
BioMedical Research



THE LEADERSHIP ALLIANCE
SUMMER RESEARCH EARLY IDENTIFICATION PROGRAM
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Providence, RI 02912
401-863-1474
www.theleadershipalliance.org



The Summer Research
Early Identification Program
SR-EIP



Since 1992, the Leadership Alliance has encouraged students from groups traditionally underrepresented in the sciences, engineering, social sciences and humanities to pursue research careers in the academic, public and private sectors. The Summer Research Early Identification Program (SR-EIP) provides undergraduates with training and mentoring in the principles underlying the conduct of research and prepares them to pursue competitive applications to graduate schools. The SR-EIP is a gateway to ongoing resources, mentoring and professional networks to support all participants along their chosen career path.

Program Structure

The SR-EIP is a rigorous research experience designed specifically for undergraduates interested in applying to PhD or MD-PhD programs. Students work for eight to ten weeks in the summer under the guidance of a faculty or research mentor at a participating Leadership Alliance institution. Through one-on-one collaborations, students gain theoretical knowledge and practical training in academic research and scientific experimentation. All participants make oral or poster presentations of their research at the Leadership Alliance National Symposium. Students receive a stipend, and travel and housing expenses are covered by the host institution.

Research Experiences

SR-EIP participants are engaged in scholarly research projects offered at 22 Leadership Alliance member institutions. These programs also offer research seminars and workshops in professional development, as well as social and cultural activities. The institutions set high standards and offer outstanding, closely mentored research experiences in a broad range of academic disciplines that are indicated in the “Research Sites” section of this brochure. With one common application, students can apply for a research experience at up to three of the 22 research sites (see chart). Students should refer to each institution’s website for specific information on research opportunities and program requirements before submitting their application.

The Leadership Alliance Mellon Initiative (LAMI)

The Leadership Alliance Mellon Initiative (LAMI), funded by the Andrew W. Mellon Foundation, supports students who are interested in pursuing doctoral level training in the humanities and social sciences through research opportunities at the University of Chicago, University of Pennsylvania, University of South Florida, University of Virginia, Washington University in St. Louis, New York University, Brown, Columbia, Harvard, Princeton, Stanford, Tufts, and Yale Universities.

Research Sites

	APPLIED MATHEMATICS	COMPUTER SCIENCE	ENGINEERING	HUMANITIES	LIFE SCIENCES	MATHEMATICS	PHYSICAL SCIENCES	PSYCHOLOGY	SOCIAL SCIENCES
	RESEARCH DISCIPLINES								
BROWN UNIVERSITY, PROVIDENCE, RI	X		X	X	X		X		X
COLUMBIA UNIVERSITY, NEW YORK, NY				X	X		X	X	X
DARTMOUTH COLLEGE, HANOVER, NH	X	X	X		X	X	X	X	
HARVARD UNIVERSITY, CAMBRIDGE, MA	X ^{*≈C}		X ^B	X	X [*]		X	X	X
HOWARD UNIVERSITY, WASHINGTON, DC	X	X	X		X	X	X		
HUNTER COLLEGE, NEW YORK, NY					X		X	X	
JOHNS HOPKINS UNIVERSITY, BALTIMORE, MD		X	X	X	X		X		
NEW YORK UNIVERSITY, NEW YORK, NY	X [≈]			X	X				
PRINCETON UNIVERSITY, PRINCETON, NJ	X	X	X	X	X	X	X	X	X
STANFORD UNIVERSITY, STANFORD, CA	X	X	X	X		X	X [^]	X	X
TUFTS UNIVERSITY, MEDFORD, MA	X	X	X	X	X [†]	X	X	X	X [Ⓚ]
UNIVERSITY OF CHICAGO, CHICAGO, IL	X	X	X	X	X	X	X	X	X
UNIVERSITY OF COLORADO BOULDER, CO	X	X	X		X [*]	X	X		
UNIVERSITY OF MARYLAND, BALTIMORE COUNTY		X	X		X	X	X	X	
UNIVERSITY OF MIAMI, CORAL GABLES, FL			X		X	X	X		
UNIVERSITY OF PENNSYLVANIA, PHILADELPHIA, PA	X	X	X	X	X	X	X	X	X
UNIVERSITY OF SOUTH FLORIDA, TAMPA, FL			X	X	X				X
UNIVERSITY OF VIRGINIA, CHARLOTTESVILLE, VA		X	X	X	X		X	X	X
VANDERBILT UNIVERSITY, NASHVILLE, TN		X	X	X	X	X	X	X	X
WASHINGTON UNIVERSITY IN ST. LOUIS, MO			X	X	X		X ^Σ	X	X
WEILL CORNELL, NEW YORK, NY	X [≈]				X ^Δ				
YALE UNIVERSITY, NEW HAVEN, CT	X	X	X	X	X	X	X	X	X

* Cambridge and Boston

† Medford and Boston

• Includes Neuroscience & Behavioral Genetics

Δ Weill Cornell Graduate School and Weill Cornell Medical College in NYC

Ⓚ Includes International Affairs

≈ Computational Biology only

^ Physics and Earth Sciences

Σ Physics

B Bioengineering Only-Boston

C Computational Biology and Bioinformatics Only-Cambridge



How to Apply

Interested students must complete the SR-EIP Online Application available at www.theleadershipalliance.org. The application deadline is February 1, 2016.

The application requires:

- Biographical and academic information
- Current resume information
- Statement of purpose
- Two letters of recommendation
- Official transcripts

It is the responsibility of the applicant to ensure that the entire application is received by February 1.

Eligibility Requirements

Applicants must currently be enrolled full-time in an accredited public or private college or university in the U.S. or its territories, as recognized by the U.S. Department of Education. All applicants must:

- Be in good academic standing with a GPA of 3.0 or better
- Demonstrate a committed interest to pursue graduate study toward a PhD or MD-PhD
- Have completed at least two semesters and have at least one semester remaining of their undergraduate education by the start of the summer program
- Be a U.S. citizen or have permanent resident status at the time of application

Note: The SR-EIP is not designed for students pursuing professional training for careers in the practice of law, business administration, clinical medicine, clinical psychology or the allied health professions.

The Leadership Alliance programs encourage diversity to further its goal of preparing young scholars from underrepresented and underserved populations for graduate training and are not exclusionary on the basis of race, color, sex, age, religion, national and ethnic origin, disability, veteran status, socioeconomic background, sexual orientation, gender identity and gender expression.