



OVER
1000 REASONS
TO **CELEBRATE**
2024 NATIONAL SYMPOSIUM

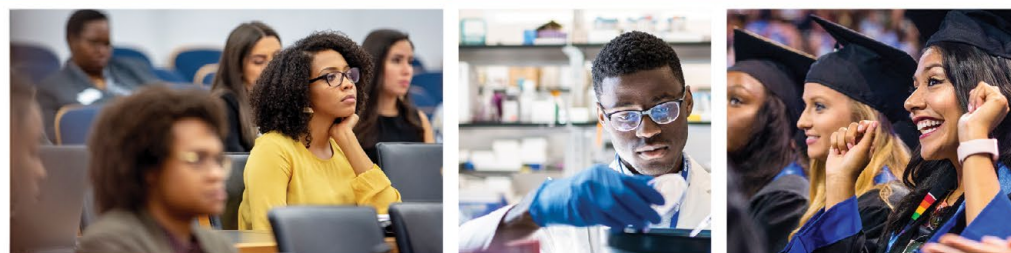


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*The Chronicle of Higher Education, 2022
**U.S. News & World Report, 2024

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Over 1000 Reasons to Celebrate

The Leadership Alliance is excited to welcome you to the 2024 Leadership Alliance National Symposium. The LANS is the culminating experience for all of the undergraduate students

who have participated in 8 to 10-week summer research programs at Leadership Alliance research institutions from across the consortium. This year we have over 570 undergraduate students in attendance. In addition to the undergraduates, we welcome over 150 graduate students, Doctoral Scholars, faculty mentors, and program administrators who are participating.

Since its inception in 1992, the Alliance has earned a reputation for excellence and success in encouraging students from underrepresented groups to pursue graduate work and seek careers requiring research training in a variety of disciplines. This year's theme, *The Leadership Alliance 30 Years: Succeeding Beyond Boundaries*, highlights the accomplishments of Leadership Alliance alumni, faculty, administrators, and sponsors. This year we celebrate an incredible milestone: the over 1,000 distinguished Doctoral Scholars who have received Ph.D.s since The Leadership Alliance's founding.

In the past year, The Leadership Alliance has achieved significant success. We have been awarded a conference grant by the National Science Foundation, grants by the Dana Foundation and Every Page Foundation to support underrepresented students conducting research, as well as increased the level of independent sponsors further bolstering our efforts to support and expand our programs. Our commitment to diversity, equity, and inclusion has been recognized through various accolades and increased support from our partners and sponsors.

The Alliance has expanded its programs and welcomed four new members to the consortium, allowing us to reach more students and provide more opportunities for underrepresented scholars to excel in their academic and professional careers.

A notable highlight of this year's symposium is the 2024 Presidential Forum. This esteemed event brought together leaders from academia, industry, and government to discuss pressing issues and innovative strategies for promoting diversity, equity, and inclusion in the research workforce. The forum fostered dialogue and collaboration among stakeholders committed to advancing these critical objectives.

This year, we honor our founder, Dr. James H. Wyche, whose vision and dedication laid the foundation for The Leadership Alliance. Dr. Wyche's legacy continues to inspire our mission and impact. In recognition of his contributions, we have renamed the First Year Research Experience to the James H. Wyche First Year Research Experience in his honor. This program reflects Dr. Wyche's lifelong commitment to advancing opportunities for underrepresented students in the sciences.

As we celebrate LANS 2024, The Leadership Alliance continues to embrace its commitment to the important and necessary work of diversifying the research workforce with an emphasis on growth, innovation, and expansion. Celebrating and promoting diversity, equity, and inclusion is central to all that we embody.

Congratulations and welcome to LANS!

Taiese Bingham-Hickman, M.S., M.B.A., Ph.D.
Executive Director, The Leadership Alliance



Reflecting on The Leadership Alliance: Past, Present, and Looking to the Future

In the summer of 1991, President Vartan Gregorian asked me in my role as Associate Provost to attend a

meeting in his office. He was concerned there was too much competition among the Ivies to recruit talented minority graduate students. He wanted to develop a way to collaboratively recruit and provide nurturing educational experiences to underrepresented students beyond what was currently available. President Gregorian asked me to create a program to make this happen.

As I considered how to develop such a program, I relied on my personal experience and recognized my professional path had laid the framework for it. As a graduate student in the Biology Department at Johns Hopkins University, my graduate advisor, along with African American graduate students from other science departments, spent several summers going to Historically Black Colleges and Universities (HBCUs) presenting opportunities for graduate studies at Hopkins. Later, as a young faculty member at Hunter College, I was a part of minority science training programs for undergraduates funded by NIH. It was apparent this new program had to engage faculty who were passionate about developing and leading initiatives for students. Participating faculty had to have active research and be committed to training undergraduate minority students to obtain Ph.D. degrees. This led me to develop a model that I called The Leadership Alliance (LA), which we officially launched in 1992.

I realized that the LA would require three necessary conditions for success: faculty buy-in, collaboration among participating institutions, and creative programmatic leadership. The program would need

support from the Presidents of the Ivies and would be housed at Brown University. Mentored summer research experiences provided by active researchers at different universities would be the cornerstone of the LA that I hoped would make it sustainable. The initial focus on STEM would provide students with laboratory-based research experiences. Faculty who would be committed to the goal of increasing the number of minority Ph.D. students were recruited. These faculty at host institutions would open their laboratories for summer research experiences to students from Minority Serving Institutions (MSIs) who were recommended by their institution's faculty and applied to the program. There would have to be an open line of communication between faculty at MSIs and host institutions.

I realized that the Leadership Alliance would require three necessary conditions for success: faculty buy-in, collaboration among participating institutions, and creative programmatic leadership.

To grow, the LA needed funding. I worked closely with the Development Office at Brown, especially Geoffrey Liggett and Paul Mischler, to acquire donors who would support the start, and later the continuation, of the LA. In addition, President Gregorian helped obtain a substantial donation from a Brown alum. I knew foundations would become interested in the LA once we demonstrated how well students were doing. After the first year, I developed the idea of a national research symposium to showcase the outcomes of the students' research experiences, now known as the Leadership Alliance National Symposium (LANS). These initial components were the skeleton of the LA model that we expanded upon.

Each year, aided by an external evaluator, we assessed what worked and what didn't through formative assessment to improve upon our model. We expanded from a STEM-only focus to include the social sciences, as there was a need for underrepresented minority faculty in those disciplines. Additionally, we successfully recruited more universities to join us.

Looking back thirty-two years later, it is gratifying to see how my initial concept of anchoring the LA with a summer research program for underrepresented students, now titled Summer Research Early Identification Program (SR-EIP), has evolved into what it is today.

I am pleased to see that the LA is currently accommodating more students who haven't had the opportunity to do research. For example, the expansion of the LA into the humanities provides research experiences for a group of students where historically funding has been limited. The LA's relatively new First Year Research Experience (FYRE) Program enables rising sophomores from member MSIs, with no previous research experience, to do extramural internships during the summer. FYRE is consistent with evidenced-based studies that show students who start research early in their college career have higher persistence rates in STEM.

When I think about the future, I feel one of the biggest challenges, and one of the four goals in the LA's 2021-2026 Strategic Plan is to continue accelerating diversity, equity, and inclusion in the research workforce. These are troubling times in our country where the cultural tapestry that binds us to one another is in danger of unravelling. It is critical that the LA keeps its momentum in increasing research workforce diversity by mentoring the next generation of leaders who will take over the reins, forging new partnerships with the public and private sector, and disseminating best practices through collaboration. I'm confident that the Leadership Alliance is up to the task.

James H. Wyche, B.S., M.A., Ph.D.
Founding Executive Director, The Leadership Alliance

James H. Wyche

November 14, 1942 – July 1, 2024

James H. Wyche, a cell and molecular biologist, cancer researcher and university administrator, died July 1, 2024, at age 81, following an illness of 11 years from a diagnosis of glioblastoma and kidney cancer. Although his last years were spent in a wheelchair, his clarity of thought and interest in the world remained strong. At the time of his death he was Emeritus Professor, in the College of Arts and Sciences, Department of Chemistry, Howard University.

Dr. Wyche was born on November 14, 1942, in Greenport, NY. He earned an AAS degree in food science from Morrisville College, SUNY in 1962, a B.S. degree in microbiology at Cornell University in 1965, and his Ph.D. in biology at Johns Hopkins University in 1972.

His research and academic career spanned five decades. He began as an Assistant Professor of Biology at the University of Missouri-Columbia, before moving on an Associate Professor in the Biology Department at Hunter College (CUNY) where he was Chair of the Minority Biomedical Research Program. This launched his career into administrative responsibilities and provided opportunities to develop programming aimed at increasing the representation of underrepresented minority students in science. This devotion and programmatic efforts continued throughout his life both in academia and nationally in professional organizations and international collaborations. He held appointments as Associate Provost and Professor of Medical Science at Brown University (1987-2001).

At Brown he created The Leadership Alliance, a program which advances underrepresented students and minority faculty development at 37 member institutions. To date more than 1,000 students have earned advanced degrees from this program. Additionally, during the 2001-02

academic year, Wyche served as interim president of Tougaloo College in Jackson, MS. Following that position he became Vice Provost, Dean of the College of Arts and Sciences and Professor of Biology and Molecular Pharmacology in the Medical School at the University of Miami (2002-05); Vice Provost for Academic Affairs and the Edith Kimmey Gaylord Presidential Professor of Biochemistry and Molecular Biology at the University of Oklahoma Health Sciences Center (2005-07); and division director of Human Resource Development in the Education and Human Resources Directorate at the National Science Foundation (2008-2010). He then moved to Howard University as Provost and Chief Academic Officer (2010-2012) and Professor of Chemistry. Following his illness, he moved from administration to teaching undergraduate chemistry laboratories, from his wheelchair, in the Chemistry Department. He retired in 2019.

Dr. Wyche continued to maintain an active research program in addition to his various administrative roles. He was the holder of two U. S. patents, an investigator on many grants and projects, and a productive scholar. He is survived by his wife, Dr. Karen Fraser Wyche, sons Gregory, Jonathan and his wife Erica, grandson Trace, sister Judith Wise, and many nieces and nephews. He was pre-deceased by his son Keith.

A memorial service will be held at St. Barnabas Episcopal Church, Falmouth, MA, at 2:00 pm on August 31, 2024. In lieu of flowers please consider donating to the James H. Wyche First Year Research Experience Program at The Leadership Alliance, Brown University.



Scan the QR code to donate to the James H. Wyche First Year Research Experience Program at The Leadership Alliance.



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Welcome to LANS 2024

Welcome to the 2024 Leadership Alliance National Symposium (LANS). On behalf of the LANS Planning Committee, we wish everyone a wonderful experience that will be transformative to your academic, personal, and professional

development. LANS is the second oldest Alliance initiative, and we view it as our opportunity to highlight how the Alliance constantly evolves to ensure that our member institutions along with their faculty, postdocs, graduate and undergraduate students and staff continue to thrive!

This year's Career Development Workshop (CDW) for graduate students and postdocs is hugely impressive. The collaboration between Korn Ferry and the University of Colorado, Boulder has produced an event that will be informative and enlightening for the participants. Every year, this event starts the Symposium and sets a high benchmark regarding the expectations of LANS. This year's event will be no different, and we send our sincere gratitude to everyone involved in making the CDW a successful beginning to LANS.

The next event is the Faculty Grant Writing Workshop to support faculty and postdocs at our Alliance institution, especially junior faculty members from our HBCUs (Historically Black Colleges and Universities) and MSIs (Minority Serving Institutions) as they embark on the critical task of securing NIH (National Institutes of Health) grant funding for their research pursuits. The Alliance is proud of this activity's outcomes as we recognize the importance of ensuring the success of our faculty members who teach, train, and mentor the talented students who attend our Alliance HBCUs and MSIs. We thank the seasoned accomplished

coaches for all that they will do at LANS and during the upcoming year in support of the attending faculty. We also send our strongest wishes for success to those scholars as they complete and submit their grant proposals.

Friday afternoon through Sunday afternoon is the Undergraduate Research Conference (URC) where we welcome our largest group of young scholars in the history of LANS, who have spent many hours engaging in research this summer. The URC provides the perfect supportive forum for these scholars to proudly share what they have learned by way of poster and oral presentations. In disciplines from engineering to physical and natural sciences, to biological and biomedical sciences to humanities and social sciences, we encourage you to attend as many research presentations as possible.

Please use the Whova app, which provides a detailed conference agenda, to not only track all the wonderful activities and presentations happening at LANS, but also to make new friends and expand your network. We pride ourselves on the lifelong connections made at LANS, and we hope that each of you has a joyful, productive experience with our Alliance family this year at LANS!

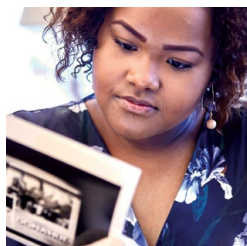
Wishing you the best,

Don C. Brunson, Ph.D.
Chair, LANS Symposium Planning Committee

The Leadership Alliance Legacy Endowment Fund

We are inspired by the impact of our collective efforts and are eager to continue our mission of supporting underrepresented students on their path to Ph.D. degrees. However, the journey does not end here. To sustain and expand our transformative work, we invite you to join us in establishing an endowment for The Leadership Alliance.

Your contribution will serve as a lasting legacy, empowering future generations of scholars and leaders. We appeal to your generosity and ask you to consider making a donation to support this endowment. Together, we can create a foundation that will uphold the mission of The Leadership Alliance, fostering educational excellence and opportunity for years to come.



Scan the QR code or contact our office to learn how you can make a difference and help secure a bright future for our students and the organization.



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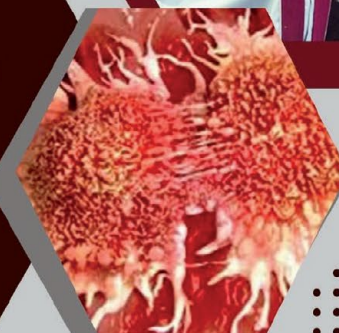
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Program Coordinator - Haven Powell

Symposium Planning Committee



Don C. Brunson, Ph.D.
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Keynote Speaker

Laurie Santos, Ph.D.

Professor of Psychology

Dr. Santos is the Chandrika and Ranjan Tandon Professor of Psychology and Head of Silliman College at Yale University. In addition to her work on the evolutionary origins of human cognition, Dr. Santos is an expert on the science of happiness and the ways in which our minds lie to us about what makes us happy. Her Yale course, *Psychology and the Good Life*, teaches students how the science of psychology can provide important hints about how to make wiser choices and live a life that's happier and more fulfilling. The class became Yale's most popular course in over 300 years, with almost one out of four students enrolled. Her course has been featured in the New York Times, NBC Nightly News, The Today Show, GQ Magazine, Slate and O! Magazine. The online version of the class—*The Science of Well-Being* on Coursera.org—has attracted more than 4 million learners from around the world.

A winner of numerous awards both for her science and teaching, she was recently voted as one of Popular Science Magazine's "Brilliant 10" young minds, and was named in Time Magazine as a "Leading Campus Celebrity." Her podcast, *The Happiness Lab*, is a top-3 Apple podcast which has attracted 85+ million downloads since its launch.



Download the Symposium App



Event Code:
LANSJuly2024

Agenda

WEDNESDAY, JULY 24

- | | |
|-------------------|--|
| 5:30 PM – 6:00 PM | Registration for Career Development Workshop
Pre Function Space Marriott Capitol Room |
| 6:00 AM – 7:30 PM | Career Development Workshop
Welcome, Introductions & Plenary Dinner
Taiese Bingham-Hickman, M.S., M.B.A., Ph.D.
Christina Alston, Ph.D.
Gina Astorini, Ed.D.
Jane Indorf, Ph.D.
Marriott Capitol Meeting Rooms |
| 7:30 PM – 9:00 PM | TLA Talks Career Panel: Trailblazers in STEM
Arthur Antoine, Ph.D., PE, PMP, DBIA
Ralph Hazlewood, Ph.D.
Amanda Marie James, Ph.D.
Asya Spears
Marriott Capitol Meeting Rooms |

THURSDAY, JULY 25

- | | |
|---------------------|---|
| 8:30 AM – 9:00 AM | Career Development Workshop Breakfast
Marriott Capitol Meeting Rooms |
| 9:00 AM – 9:45 AM | Session 2: Innovation Lab
Christina Alston, Ph.D.
Marriott Capitol Meeting Rooms |
| 10:00 AM – 12:00 PM | Session 3: Effective Communication for STEM Leaders
Christina Alston, Ph.D.
Marriott Capitol Meeting Rooms |

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THURSDAY, cont'd

12:00 PM – 1:00 PM	Career Development Networking Lunch Marriott Capitol Meeting Rooms
1:00 PM – 2:30 PM	Session 4: Brand Activation - How to Build Value-Add Relationships that Fuel Your Brand and Careers John T. Saunders Marriott Capitol Meeting Rooms
2:30 PM – 4:30 PM	Session 5: Developing Your Leadership Blueprint in STEM Christina Alston, Ph.D. Marriott Capitol Meeting Rooms
4:30 PM – 5:00 PM	Career Development Workshop Wrap Up, Q&A, and Adjourn Gina Astorini, Ed.D. Marriott Capitol Meeting Rooms
5:30 PM – 6:00 PM	Faculty Grant Writing Workshop Registration Pre-Function Space Marriott Capitol Room
6:00 PM – 8:00 PM	Faculty Grant Writing Workshop Networking Dinner Jeffrey Engler, Ph.D. Jane Indorf, Ph.D. Marriott Meeting Room 7

FRIDAY, JULY 26

8:00 AM – 8:30 AM	Faculty Grant Writing Workshop Breakfast Marriott Capitol Meeting Rooms
8:30 AM – 12:00 PM	Faculty Grant Writing Workshop Jeffrey Engler, Ph.D. Marriott Capitol Meeting Rooms

11:00 AM – 4:00 PM	Undergraduate Research Conference Registration CTCC Esplanade
11:00 AM – 3:00 PM	PowerPoint Upload Session 1 CTCC Ballroom Pre-Function
11:30 AM – 12:00 PM	Faculty Grant Writing Workshop Grab-and-Go Lunch Marriott Capitol Meeting Rooms
12:00 PM – 2:00 PM	Faculty Grant Writing Workshop Adjourn CTCC Ballrooms A-C
12:00 PM – 2:00 PM	Networking Lunch CTCC Ballrooms A-C
2:00 PM – 3:00 PM	Moderator Training Don Brunson, Ph.D. CTCC Meeting Room 11
2:00 PM – 3:00 PM	James H. Wyche First Year Research Experience (FYRE) Networking Session CTCC Meeting Room 23
2:00 PM – 3:00 PM	Networking Session for Student Athletes CTCC Meeting Room 24-25
2:00 PM – 3:00 PM	Ph.D. in the Arts Meeting Gina Astorini, Ed.D. Marriott Conference Room 5
3:00 PM – 4:00 PM	Coordinator Coffee Hour CTCC Meeting Room 21-22

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FRIDAY, cont'd

3:00 PM – 4:30 PM	Orientation & Networking AB/BB Eric Buckles, Ph.D. Kellie Ann Jurado, Ph.D. CTCC Ballroom B
3:00 PM – 4:30 PM	Orientation & Networking EN/ES/PS Don C. Brunson, Ph.D. Jasmine Crenshaw, Ph.D. CTCC Ballroom A
3:00 PM – 4:30 PM	Orientation & Networking HU/SS/PE Celina Chatman Nelson, Ph.D. Patricia Rea CTCC Ballroom C
4:00 PM – 4:50 PM	Business Ph.D. Pipeline Meeting Gina Astorini, Ed.D. Marriott Conference Room 5
4:30 PM – 6:00 PM	PowerPoint Upload Session 2 CTCC Ballroom Pre-Function
5:00 PM - 6:00 PM	M.D.- Ph.D. Info Session <i>(concurrent session)</i> Catherine Boothroyd, Ph.D. Nancy Schwartz, Ph.D. Megan Williams, Ph.D. CTCC Meeting Room 21-22
5:00 PM - 6:00 PM	Dana Foundation Neuroscience and Society Scholars Special Session <i>(concurrent session)</i> CTCC Meeting Room 26-27
5:00 PM - 6:00 PM	Expanding Women's Power, Influence and Gender Equality Special Session <i>(concurrent session)</i> CTCC Meeting Room 24-25

6:30 PM	Doors Open for Dinner CTCC Ballrooms A-C
7:00 PM – 9:00 PM	Plenary Welcome Dinner & Storytellers Gladys M. Varela Agront, Ph.D. Arnaldo Diaz, Ph.D. CaVar Reid, Ph.D. Tammi Taylor, Ph.D. CTCC Ballrooms A-C
9:00 PM – 10:00 PM	PowerPoint Upload Session 3 CTCC Ballroom Pre-Function
9:30 PM – 10:30 PM	Graduate Student Mixer Sponsored by Regeneron Marriott Capital Rooms

SATURDAY, JULY 27

7:00 AM – 8:15 AM	Poster Set Up CTCC Exhibit Hall B
7:00 AM – 8:25 AM	Undergraduate Student Breakfast CTCC Ballrooms A-C
7:00 AM – 8:25 AM	Community Administrator Breakfast Marriott Ballroom C
7:00 AM – 8:25 AM	Graduate Student Breakfast: Challenging Conversations, Part 1 Maria Suarez, Ph.D. Ruby Chang, Ph.D. Marriott Ballroom C
7:50 AM – 8:25 AM	American Society of Microbiology Irene Hulede, A.S.M. Marriott Ballroom C

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SATURDAY, cont'd

8:30 AM – 10:00 AM	Student Poster Presentations CTCC Exhibit Hall B
9:00 AM – 10:00 AM	Exhibitor Fair Set Up CTCC Ballroom Pre-Function
9:00 AM – 12:00 PM	Professional Headshots CTCC Ballroom Pre-Function
9:00 AM – 4:00 PM	Conference Registration CTCC Esplanade
10:00 AM – 11:00 AM	Student Oral Presentations Session 1 Marriott Capital Meeting Rooms 1-3
10:00 AM – 12:00 PM	Recruiting Fair CTCC Ballroom Pre-Function
11:00 AM – 12:00 PM	Undergraduate Workshop 1: Ph.D. Journeys: Career Insights from Various Fields <i>(concurrent workshop)</i> Marcus Jones, Ph.D. Ferentz Lafargue, Ph.D. Gian Carlo Molina-Castro, Ph.D. Natalie Rodriguez Quintana, Ph.D. CaVar Reid, Ph.D. Ksenia Sidorenko, Ph.D. CTCC Ballroom B
11:00 AM – 12:00 PM	Undergraduate Workshop 2: What is Branding Presented by Korn Ferry, Part 1 <i>(concurrent workshop)</i> John Saunders CTCC Ballroom A

11:00 AM – 12:00 PM	Undergraduate Workshop 3: Navigating Grad School <i>(concurrent workshop)</i> Karina Herrera Gonzalez, Ph.D. Arnaldo Diaz Vazquez, Ph.D. CTCC Ballroom C
11:00 AM – 12:00 PM	Graduate Student Workshop: Challenging Conversations, Part 2 Maria Suarez, Ph.D. Ruby Chang, Ph.D. Marriott Ballrooms A-B
12:00 AM – 12:55 PM	Administrative Community Lunch Korn Ferry Presents: Leadership U and HBCU Leadership Accelerator John Saunders Marriott Ballroom C
12:00 PM – 12:55 PM	Undergraduate and Graduate Student Lunch Ballrooms A, B, C
1:00 PM – 3:00 PM	Oral Presentations Session 2 Marriott Capital Meeting Rooms 1-3
1:00 PM – 4:00 PM	Recruiting Fair CTCC Ballroom Pre-Function
1:00 PM – 4:00 PM	Professional Headshots CTCC Ballroom Pre-Function
3:00 PM – 4:00 PM	Undergraduate Workshop 4: Graduate Research Fellowships Program <i>(concurrent workshop)</i> David Stout, Ph.D. CTCC Ballroom B

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SATURDAY, cont'd

3:00 PM – 4:00 PM	Undergraduate Workshop 5: What is Branding Presented by Korn Ferry, Part 2 <i>(concurrent workshop)</i> John Saunders CTCC Ballroom A
3:00 PM – 4:00 PM	Undergraduate Workshop 6: Research Reflections <i>(concurrent workshop)</i> Don C. Brunson, Ph.D. Wallace Shariff, Ph.D. CTCC Ballroom C
4:00 PM – 4:25 PM	Novelty Ice Cream Break CTCC
4:30 PM – 7:00 PM	Student Oral Presentations Session 3 CTCC Meeting Rooms 11-27
7:05 PM	Doors Open for Dinner CTCC Ballrooms A-C
7:05 PM – 9:00 PM	Plenary Dinner & Keynote Laurie Santos, Ph.D. CTCC Ballrooms A-C
9:00 PM – 11:59 PM	Undergraduate Dance Party Marriott Ballroom C
9:30 PM – 11:00 PM	Professional Networking Gathering Sponsored by Institutional Diversity and Equity at Dartmouth College CTCC CitySide

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SUNDAY, JULY 28

9:00 AM – 10:30 AM	Networking Breakfast with Special Interest Groups CTCC Ballrooms A-C
9:00 AM – 10:00 AM	Exhibitor Set Up CTCC Ballroom Pre-Function
10:00 AM – 10:15 AM	Coordinators Group Photo CTCC Carpeted Stairs Exhibitor Level
10:15 AM – 10:30 AM	LAMI Students Group Photo CTCC Carpeted Stairs Exhibitor Level
10:30 AM – 1:00 PM	Recruiting Fair CTCC Ballroom Pre-Function
10:30 AM – 10:45 AM	James H. Wyche FYRE Students Group Photo CTCC Carpeted Stairs Exhibitor Level
10:45 AM – 11:00 AM	Every Page Student Group Photo CTCC Carpeted Stairs Exhibitor Level
11:00 AM – 11:15 AM	Dana Foundation Student Group Photo CTCC Carpeted Stairs Exhibitor Level
11:30 AM – 1:30 PM	Lunch: Grab and Go Marriott Pre Function Area

Sponsors

Regeneron Pharmaceuticals is the generous sponsor of the Friday evening reception for our Graduate Students and Postbacs. Dartmouth College's Division of Institutional Diversity and Equity is proudly sponsoring the Professional Networking Gathering on Saturday evening.

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Biochemistry & Molecular Biophysics



Epidemiology & Biostatistics



Genomics & Computational Biology



*The Cell and Molecular Biology Graduate Group integrates six sub-disciplines: Cancer Biology; Cell Biology; Physiology and Metabolism; Developmental, Stem Cell and Regenerative Biology; Genetics and Epigenetics; Gene Therapy and Vaccines; and Microbiology, Virology and Parasitology.

MD-PHD Penn Medical Scientist Training Program (MSTP)

Physics Anthropology



BGS



Bioengineering



Chemistry



HealthCare Management and Economics



History and Sociology of Science*



*GRE requirement

APPLICATION MATERIALS

Apply through the American Medical College Application Service (AMCAS)

- AMCAS submissions are from June - November (apply early!)
- Interviews are from October - January
- Supplemental Application
- Letters of Recommendation (should be from all Principle Investigators you have conducted research with)
- MCAT Score
- Undergraduate transcript
- Application fee (waivers are available for qualifying applicants)

For additional resources and to hear faculty and student stories, please visit www.med.upenn.edu/mstp/

EMAIL: IDEAL_RESEARCH@PENNMEDICINE.UPENN.EDU
VISIT: WWW.MED.UPENN.EDU/IDEALRESEARCH/



THEY STARTED THE FYRE... WILL YOU KEEP IT GOING?

Graduate Application Opens
08.01.2024



CONGRATULATIONS

**Hamilton
Green, Ph.D.**

INNAGURAL FYRE CLASS OF 2015

Program of Study: PHD - Microbe
Host Interactions

I chose Vanderbilt because I knew the success I wanted to obtain and Vanderbilt - in combination with Leadership Alliance - would be the vessel to get me there. Faculty, principal investigators, and graduate students constantly uplifted and encouraged me to be a person I couldn't even envision. Ultimately, I wanted to continue experiencing that optimistic presence throughout my graduate school tenure.

CONGRATULATIONS

**Logan
Northcutt, Ph.D.**

INNAGURAL FYRE CLASS OF 2015

Program of Study: PHD - Cancer
Biology

I chose Vanderbilt primarily for the community. One of the first things that I learned while being a member of Leadership Alliance is that it takes a community to succeed in high-level research institution. Seeing other Leadership Alliance alumni being successful at Vanderbilt made me think that I can be successful as well!



VANDERBILT
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- Sankofa Application Academy 8/5
- Sista Circle Mentorship Deadline 8/25
- Graduate School Fair 9/13



For more information, visit: community.cohortsistas.org



Scan to learn more

Notes

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*Funding for this event is
made possible by the NIH
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Notes



IDEAL RESEARCH PROGRAMS



Inclusion, Diversity, Equity, and Learner (IDEAL) Research Program at University of Pennsylvania, Perelman School of Medicine offers various programs aimed to prepare underrepresented students for biomedical science doctoral programs.

SUMMER UNDERGRADUATE INTERNSHIP PROGRAM (SUIP)



10-week on-campus research intensive program



Mentorship based on research interest



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Explore Philadelphia with your cohort



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Applications Due Feb. 1st



POST-BACCALAUREATE RESEARCH EDUCATION PROGRAM (PENN PREP)



Intent on pursuing a biomedical PhD or MD/PhD



1-2 year research intensive program for recent college grads



Mentor matching based on research interest



Competitive stipend, tuition benefits, and health insurance



Graduate school application assistance and professional development



Cohort model for community building and individualized support



Applications Due March 1st



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Email listserv@list.nih.gov and include the following text in the body of your email: Subscribe NINDS-job-announcements *your name*

Send us an email!

If you have any questions regarding vacancies, email NINDS Recruitment at nindsrecruitment@mail.nih.gov

Visit the Careers at NINDS page for more information on current open opportunities. www.ninds.nih.gov/about-ninds/job-opportunities/careers/careers-ninds

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Thank You

The Leadership Alliance extends its sincere gratitude and appreciation to all of the coordinators, faculty mentors and administrators, graduate student moderators, Doctoral Scholars, vendors and volunteers for making The Leadership Alliance 2024 National Symposium a success.

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