

# NIH Research Festival

*A Celebration of  
Intramural Science*

## Join us for:

- Distinguished Scholars Program Symposium
  - NIH Resource Information Fair
  - Poster Sessions
  - Concurrent Scientific Workshops
  - NAS Mini-Symposium
  - Vendor Exhibits and Workshops
  - Chen Tech Lecture & Harden History Lecture
- ... and the Green Labs Fair on Thursday, Sept. 26*

**September 23–25, 2024**

**Building 10 | NIH Bethesda Campus**

*Lipsett Amphitheater, Masur Auditorium, South Lobby,  
FAES Terrace, NIH Library, and FAES Classrooms*

Image credit: Alexander Stewart, RTB, NIAID. 3D representation of RNA polymerase coping a DNA sequence into RNA through transcription.



**Intramural Research Program**  
*Our Research Changes Lives*

**researchfestival.nih.gov**  
**#NIHResearchFest**



# General Schedule of Events

All events are in Building 10. Light refreshments will be served. Food trucks also available for lunch each day between 11a.m. – 2 p.m.

## Monday, September 23, 2024

- 9:00 a.m. – 10:30 a.m. Poster Session I, FAES Terrace
- 10:00 a.m. – 12:00 p.m. Distinguished Scholars Symposium I, Lipsett Amphitheater
- 10:00 a.m. – 3:00 p.m. NIH Resource Information Fair, South Lobby
- 10:00 a.m. – 3:00 p.m. Concurrent Scientific Workshops, NIH Library & FAES Classrooms
- 11:00 a.m. – 12:30 p.m. Poster Session II, FAES Terrace
- 11:00 a.m. – 1:00 p.m. Photo Booth: Research Festival Postcard, NIH Library
- 1:00 p.m. – 2:30 p.m. Poster Session III, FAES Terrace
- 1:00 p.m. – 4:00 p.m. Distinguished Scholars Symposium II, Lipsett Amphitheater
- 3:00 p.m. – 4:30 p.m. Poster Session IV, FAES Terrace

## Tuesday, September 24, 2024

- 10:00 a.m. – 12:00 p.m. 2024 NAS Mini-Symposium, Lipsett Amphitheater
- 10:00 a.m. – 3:00 p.m. Vendor Exhibit Show Day 1, South Lobby & FAES Terrace
- 10:00 a.m. – 3:00 p.m. Vendor Workshops Day 1, FAES classrooms
- 11:00 a.m. – 1:00 p.m. Photo Booth: Research Festival Postcard, NIH Library
- 12:00 p.m. – 3:00 p.m. 3D Printing Expo: Learn, Design, and Discover, NIH Library
- 1:00 p.m. – 3:00 p.m. Virtual Poster Session, Virtual – see website for link

## Wednesday, September 25, 2024

- 10:00 a.m. – 3:00 p.m. Vendor Exhibit Show Day 2, South Lobby & FAES Terrace
- 10:00 a.m. – 3:00 p.m. Vendor Workshops Day 2, FAES classrooms
- 10:00 a.m. – 11:00 a.m. 17th Annual Philip S. Chen Jr., Ph.D., Distinguished Lecture on Innovation and Technology with Stephen S. Whitehead, Ph.D., Masur Auditorium
- 11:00 a.m. – 1:00 p.m. Photo Booth: Research Festival Postcard, NIH Library
- 12:00 p.m. – 1:00 p.m. Victoria A. Harden Lecture in NIH History with Christopher Phillips, Ph.D., Masur Auditorium
- 2:00 p.m. – 3:00 p.m. Special WALs with Manu Prakash, Ph.D., Masur Auditorium

## Thursday, September 26, 2024

- 10:00 a.m. – 3:00 p.m. Green Labs Fair, South Lobby

# Monday, September 23, 2024

All events will be held in Building 10. Light refreshments will be served. Food trucks also available for lunch each day between 11a.m. – 2 p.m.

**9:00 a.m. – 10:30 p.m.** Poster Session I, FAES Terrace

**10:00 a.m. – 12:00 p.m.** NIH Distinguished Scholar Program Symposium, Morning Session, Lipsett Amphitheater

**Moderator:** Yogen Kanthi, M.D., NHLBI (2020)

**Speakers:** Angela Ballesteros, Ph.D., NIDCD (2022)

*Structural and Functional Insights into the MechanoElectrical Transduction Channel Essential for Hearing*

Jacqueline B. Vo, Ph.D., R.N., M.P.H., NCI/DCEG (2023)

*Treatment-related Cardiovascular Disease and Health Inequities among Breast Cancer Survivors*

Rosa Nguyen, M.D., Ph.D., NCI/CCR (2023)

*Immunotherapies for Pediatric Neuroblastoma: From the Bench to the Bedside*

Diana Monteiro, Ph.D., NCI/CCR (2023)

*Protein Crystallography as a Gateway for Drug Discovery*

Minkyong Song, M.D., Ph.D., NIA (2023)

*Immunoepidemiology of Autoimmunity and Aging*

Manu Platt, Ph.D., NIBIB (2023)

*Dynamic Interplay between Biomechanics and Biochemistry in Sickle Cell Disease Large Artery Damage*

Florencia Pratto, Ph.D., NIDDK (2023)

*Multilayered Control of Recombination and Diversity in the Mammalian Germline*

**10:00 a.m. – 3:00 p.m.** NIH Resource Information Fair, South Lobby

Representatives from numerous NIH groups will staff information tables. Make sure to stop by and take a look!

## Intramural & Scientific Interest Group Workshops

### NIH Library, Bldg. 10

**10:00 a.m. – 3:00 p.m.** NIH Bioinformatics Community Fair

### FAES Classrooms

#### ROOM 1

**10:00 a.m. – 12:00 p.m.** Stigma Scientific Interest Group

**12:30 p.m. – 1:30 p.m.** Division of International Services

**2:00 p.m. – 3:00 p.m.** Neurodevelopmental Disorders Interest Group

#### ROOM 2

**10:00 a.m. – 11:30 a.m.** All of Us Research Program and the Cohort Analytics Core

**12:00 p.m. – 1:00 p.m.** Lab Managers Working Group

**1:45 p.m. – 3:00 p.m.** Reverse Phenotyping Core

#### ROOM 3 AND 4 COMBINED

**10:00 a.m. – 11:00 a.m.** TGF-beta Scientific Interest Group

**11:30 a.m. – 12:30 p.m.** Religion, Spirituality, and Health Scientific Interest Group

**1:00 p.m. – 3:00 p.m.** NIH Office of Research on Women's Health

#### ROOM 6

**10:00 a.m. – 12:00 p.m.** Health Disparities Interest Group Steering Committee

**1:00 p.m. – 2:00 p.m.** NIH Bethesda and RML Biosafety Officer Team

**2:30 p.m. – 3:30 p.m.** Patent Law, Industry, & Technology Transfer Interest Group

#### ROOM 7

**10:15 a.m. – 12:15 p.m.** Neuropharmacology Interest Group

**11:00 a.m. – 12:30 p.m. Poster Session II, FAES Terrace**

**11:00 a.m. – 1:00 p.m. Photo Booth: Research Festival Postcard, NIH Library**

**1:00 p.m. – 2:30 p.m. Poster Session III, FAES Terrace**

**1:00 p.m. – 3:00 p.m. NIH Distinguished Scholar Program Symposium, Afternoon Session, Lipsett Amphitheater**

**Moderator:** Silvia Lopez-Guzman, M.D., Ph.D., NIMH (2021)

**Speakers:** Yukiko Asada, Ph.D., CC (2023)

*FairLab: What Makes a Good Life Study*

Ramya Ramaswami, M.B.B.S., M.P.H., NCI/CCR (2023)

*Broadening Horizons: A Breast Cancer Drug Demonstrates Activity in Kaposi Sarcoma*

Sarah S. Jackson, Ph.D., M.P.H., NCI/DCEG (2023)

*Cancer Among Transgender and Gender Expansive Individuals*

Tijana Ivanovic, Ph.D., NIAID (2023)

*Phenotypic Diversity in Viral Evolution*

Julieta Lischinsky, Ph.D., NIEHS (2023)

*Hardwired to Attack: Uncovering the Developmental and Cellular Mechanisms for Social Behaviors in the Limbic System*

Augustin Luna, Ph.D., NLM (2023)

*Integrative Modeling of Drug Response & Resistance Using Big Data & Network Pharmacology*

**3:00 p.m. – 4:00 p.m. 2024 Distinguished Scholars Introductions, Lipsett Amphitheater**

**Moderator:** Urbain Weyemi, Ph.D., NCI/CCR (2022)

#### **Class of 2024**

Victoria Acosta-Rodriguez, Ph.D., NIA

Philip P. Adams, Ph.D., NIAID

Farran Briggs, Ph.D., NEI

Leah Cook, Ph.D., NCI/CCR

Valerie Darcey, Ph.D., NIDDK

Ifechukwude Egbenuwa, M.D., M.H.Sc., NIDDK

Rajula Elango, Ph.D., NIEHS

Nicole Farmer, M.D., CC

Carlos Ferreira, M.D., NICHD

Allison Herman, Ph.D., NIA

Rasika Mathias, Sc.D., NIAID

Amreen Mughal, Ph.D., NINDS

Joe Nguyen, D.D.S, Ph.D., NCI/CCR

Camila Odio, M.D., NIAID

Indira Turney, Ph.D., NIA

**Closing remarks:** Marie A. Bernard, M.D., Chief Officer for Scientific Workforce Diversity

**3:00 p.m. – 4:30 p.m. Poster Session IV, FAES Terrace**

## **Tuesday, September 24, 2024**

**10:00 a.m. – 12:00 p.m. National Academy of Sciences (NAS) Mini-Symposium, Lipsett**

Join us for “part 1” of our annual National Academy of Sciences Mini-Symposium! On September 24, we will hear inspirational, 30-minute lectures from three of our distinguished principal investigators — Drs. Kunkel, Kwon-Chung, and Trinchieri — elected to the NAS in 2024. Note that “part 2” is scheduled for November 13, when we will hear from Drs. Steven Rosenberg and Sandra Wolin.

**Moderator:** Nina Schor, M.D., Ph.D., Deputy Director for Intramural Research

**Speakers:** Kyung J. Kwon-Chung, Ph.D., NIAID

*In Step with Science: A Half Century of Journey and Medical Mycology*

Thomas Kunkel, Ph.D., NIEHS

*Accuracy Matters*

Giorgio Trinchieri, M.D., NCI/CCR

*Immunity to Infections, Cancer and In-Between*

**10:00 a.m. – 3:00 p.m. Vendor Workshops, FAES classrooms**

**10:00 a.m. – 3:00 p.m. Vendor Exhibit Show, South Lobby & FAES Terrace**

**11:00 a.m. – 1:00 p.m. Photo Booth: Research Festival Postcard, NIH Library**

**12:00 p.m. – 3:00 p.m. 3D Printing Expo: Learn, Design, and Discover, NIH Library**

**1:00 p.m. – 3:00 p.m. Virtual Poster Session, online see website for link**

## **Wednesday, September 25, 2024**

**10:00 a.m. – 3:00 p.m. Vendor Workshops, FAES classrooms**

**10:00 a.m. – 3:00 p.m. Vendor Exhibit Show, South Lobby & FAES Terrace**

**10:00 a.m. – 11:00 a.m. 17th Annual Philip S. Chen Jr., Ph.D., Distinguished Lecture on Innovation and Technology Transfer, Masur Auditorium**

17th Annual Philip S. Chen Jr., Ph.D., Distinguished Lecture on Innovation and Technology Transfer was established in 2006 by the NIH Deputy Director for Intramural Research and the NIH Office of Technology Transfer on the occasion of Dr. Chen's retirement after over 41 years of service to the NIH. The lectureship honors Dr. Chen's remarkable, diverse, and creative contributions to the NIH, especially to its Intramural Research Program and to the field of technology transfer.

**Moderator:** Nina Schor, M.D., Ph.D., Deputy Director for Intramural Research

**Speaker:** Stephen S. Whitehead, Ph.D.  
Arbovirus Vaccine Research Section  
Laboratory of Viral Diseases, NIAID

**10:00 a.m. – 3:00 p.m. Vendor Workshops, FAES classrooms**

**10:00 a.m. – 3:00 p.m. Vendor Exhibit Show, South Lobby & FAES Terrace**

**11:00 a.m. – 1:00 p.m. Photo Booth: Research Festival Postcard, NIH Library**

**12:00 p.m. – 1:00 p.m. Victora A. Harden Lecture in NIH History, Masur Auditorium**

The Harden Lecture, sponsored by the Office of NIH History and Stetten Museum (ONHM), is delivered by a scholar of note who speaks on a topic spotlighting NIH's rich history. The ONHM's seminar series comprises traditional lectures as well as conversations between those telling—and those making—history.

**Moderator:** Dean Follmann, Ph.D., Chief of Biostatistics Research Branch, Division of Clinical Research, NIAID

**Speaker:** Christopher Phillips, Ph.D.  
Professor and Department Head, History  
Carnegie Mellon University

**2:00 p.m. – 3:00 p.m. Special WALs Lecture with Manu Prakash, Ph.D., Masur Auditorium**

## **Thursday, September 26, 2024**

**10:00 a.m. – 3:00 p.m. Green Labs Fair, South Lobby**

The Green Labs Fair features a variety of information on green products, green practices, and environmental initiatives that you can use to make your lab green. Dozens of vendors will be onsite.

# Technical Vendor Association (TVA) Research Festival Vendor Show

The Technical Vendor Association (TVA) has grown from a group of vendors with more than 30 years of cumulative sales experience. Networking has been the key to their career success. As a national organization, the TVA is dedicated to the advancement and recognition of the technical sales profession. Through a large network, the TVA is committed to fulfilling its mission. The COVID-19 Pandemic impacted vendor shows and in-person networking globally. As a result, they are working hard to develop new events. Through TVA activities, members meet colleagues from the technical selling profession, as well as researchers, scientists and technicians. While establishing a network and information base that is vital to continued professional advancement, the TVA offers opportunities to interact with individuals who share interest and commitment to technical selling. The Technical Vendor Association was founded in 2023. For more information, please visit <https://technicalvendor.com>.



Thank you for attending the 2024 NIH Research Festival and your support of the NIH Intramural Research Program. We hope you will enjoy sharing and learning about the exciting research taking place at the NIH. For more information, please visit <http://researchfestival.nih.gov>.

You can also e-mail us at [researchfest@mail.nih.gov](mailto:researchfest@mail.nih.gov).  
[#NIHResearchFest](#)

## Research Festival Committee

The 2024 NIH Research Festival Committee is chaired by the NIH Office of Intramural Research (OIR) senior staff.

Ms. Diana Gomez (OIR) is the Research Festival Coordinator.

Additional support has been provided by the NIH Library, the NIH Office of Research Services (ORS), the NIH R&W, and the Technical Vendors Association. Special thanks to David Brown (NIH R&W), Kathleen McGlaughlin (NIH Library/ORS), Minoos Shkoury-Elizeh (NIDDK), Angela Stubbs-Diggs (Events Management/ORS), Christopher Wanjek (OIR), and Susan Wong (NHLBI/ORS) for their planning support.



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[irp.nih.gov](http://irp.nih.gov)