

April 2026



OFFICE OF  
RESEARCH  
INNOVATION

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## Laboratory Opportunities

Interested or know someone who is looking to work for a research lab at National Jewish Health. These opportunities are currently available:

Postgraduate Scholar: [Seibold/Moore Lab](#); [Woodcock Lab](#)



### Grant Writing Workshop – Jim Bridges, PhD

Applying for a grant? NIH or other? Check out our Grant Writing Workshops program. These workshops are designed to provide critical input and constructive feedback for investigators at **any** level. All faculty and trainees are welcome! The sessions are customizable, interactive, and feature hands-on practical reviews from colleagues to help investigators sculpt a clear, compelling and persuasive grant proposal. Contact Coordinator [Holly Johnson](#) for details.

“I believe the diverse feedback I received helped focus my aims page to clearly state the knowledge gap/unmet needs in my domain and how to focus my proposed research plan to address these gaps.” David Baraghoshi, PhD, feedback from workshops in February, 2026



### The RAC – Elizabeth Redente, PhD

The Research Advisory Committee will meet in mid-April to score applications submitted for the Boettcher Foundation Webb-Waring Biomedical Research Award. The National Jewish Health Awardee will be announced in May.

## Research Happy Hour

April 10, 2026, 3-5 pm, Molly Blank J104/105, Murnick and Michtom Family Asthma Accelerator Awardee presentations by: R. Lee Reinhardt, PhD; Magdalena Gorska, MD, PhD; Hong Wei Chu, MD and Hua Huang, MD, PhD; and Rafeul Alam, MD, PhD

May 8, 2026, 3-5 pm, Molly Blank J104/105, Medical Science Concept Awardee presentations

**Workshop** – Kambez H. Benam, DPhil, Associate Professor of Medicine and Bioengineering, Director of Innovation and Entrepreneurship, University of Pittsburgh will be speaking about the lung-on-a-chip model on May 13, 2026 at 12:00 pm via Zoom.

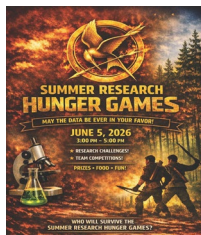
His research interests and accomplishments include:



- Nature Methods (2015): “*Small Airway-on-a-Chip Enables Analysis of Human Lung Inflammation and Drug Responses in Vitro*”
- Nature Protocols (2020): “*A Microfluidically Compatible Modular Smoking Robot for Inhalation Exposure of In Vitro Cultures*”
- Founder of Translational and Multidisciplinary Lung Microengineering Lab
- ATS Respiratory Structure & Function Assembly Science and Innovation Rising Star
- Society of Toxicology Biotechnology Specialty Section Best Paper of the Year

## Lunch and Learn

April 28, 2026, 12:00-1:30 pm, Specific Aims Writing Workshop for Postdoctoral Fellows and Graduate Students. Trainees, stay tuned for the flyer with more information in your Outlook inbox.



## Research Hunger Games

May the data be ever in your favor at the Research Hunger Games on June 5, 2026, 3-5pm. Come celebrate year end research accomplishments with games and refreshments in the Courtyard between Goodman and Morgridge Academy (Molly Blank rain location).

"This medical trial is so chaotic, it's basically a Quarter Quell."

## Capital Assets

Managing and tracking assets is a critical regulatory requirement for both NIH grants and NJH as a non-profit. Capital equipment is defined as any equipment that costs \$1,000 or more at time of purchase **and** will last longer than 12 months.

Actions for Faculty:

- Respond to Sponsored Programs when certification of capital equipment is requested.
- Notify the [Office of Research Innovation](#) to properly transfer or dispose of capital equipment.
  - Complete property relinquishment form and submit to ORI and Finance
  - Tape relinquishment form to the equipment
  - Schedule decontamination or decommissioning
  - Coordinate disposal

If you have questions, please contact your department administrator: [Evi Zillmer](#) (DOM); [Julie Banta](#) (Academic Affairs/CGEH and Biostats); [Jessica Sussman](#) (DIGM); [Corrin Osborne](#) (Peds); or [Lori Gulliver](#) (Radiology).

## NIH Data Management and Sharing Plan (DMSP)

In February 2026, NIH announced the release of a simplified template for the DMSP required for all NIH research applications ([NOT-OD-26-046](#)). Investigators are required to develop and submit this plan at the time of grant proposal submission and comply with the plan throughout the project. The [draft template \(pending final OMB approval\)](#) consists of 7 questions that are consistent with the types of edits our investigators have requested during the Just-In-Time process in recent months. The new template will be effective May 25, 2026. Until that time, you must continue to use the [current format page](#).

## Clinical Translational Research Center

The CTRC is funded by a grant from the National Institutes of Health. It provides an infrastructure for the support of meritorious outpatient research directed toward studying normal human function as well as the explanation and treatment of human diseases.

The unit includes nursing support; patient exam rooms; Regulatory Assistance / Preparation; and a clinical immunology/flow cytometry core lab.

If a researcher is interested in using the clinical services of the CTRC, they must contact [Susan Leung, RN](#) by email or at 303.398.1549 to discuss their protocol and for pricing. The Program Administrator will assist researchers with completion of the necessary forms which will be submitted to the NJH HRPP and then to the BRANY IRB.

The CTRC Inflammation and Immunology Core Lab provides patient sample processing including: RNA/DNA extractions; cell isolations (BAL, PBMC, others); serum and plasma extractions; and sputum processing, as well as assays to support investigators' studies such as cell culture, flow cytometry, ELISPOT, ELISA, LPT, and more.

If there is interest in using the CTRC Core Lab services, please contact [Beth Canono](#), Lab Manager, to discuss laboratory support and pricing.

| Procedure                                    | CTRC Lab Services                                            |
|----------------------------------------------|--------------------------------------------------------------|
| Informed Consent/Assent                      | BALF Storage                                                 |
| Medical History                              | Bronchoalveolar Lavage (BAL) Processing                      |
| Inclusion Exclusion Criteria                 | Buffy Coat storage (per tube)                                |
| Demographics                                 | CD4+ Cell Isolation                                          |
| Physical Exam                                | Cell Cryopreservation                                        |
| Vital Signs (Adult)                          | Cell RNA extraction (batch of 12)                            |
| Investigator Global Assessment (for AD)      | Cell Staining (hema stain) for differential cell count       |
| Venipuncture (Supplies and nursing time)     | Cell Supernatant storage                                     |
| Skin Swabs                                   | Differential Cell Counts                                     |
| Skin Tape Stripping                          | Paxgene DNA Extraction (batch of 12 samples)                 |
| TEWL                                         | Hourly Rate-lab supported admin (example: sample relabeling) |
| Dispense study drug                          | Paxgene RNA Extractions (batch of 12 samples)                |
| Misc nursing time (hourly) Adult             | Sample processing (Serum or plasma isolation)                |
| Misc nursing time (hourly) Peds              | Specimen Processing, PBMC                                    |
| Misc APP Time (half hour)                    | Sputum Processing                                            |
| Misc CRC rate (hourly)                       | Whole Blood Storage (per tube)                               |
| Regulatory Assistance / Preparation (hourly) |                                                              |
| Dietitian Support                            |                                                              |

For clinical services of the CTRC or Core Lab services not listed above, please reach out to Susan Leung or Beth Canono to discuss possible ways in which they can assist.



### Happy Doctors' Day – Brian Day, PhD

According to Wikipedia, Doctors' Day was first observed in Winder, GA on March 28, 1933. On October 30, 1990, Doctors' Day became a national holiday to be celebrated on March 30. 19 other countries also celebrate a national Doctor's Day. Dr. Day's message: <https://www.youtube.com/shorts/yDQWWXA5fMM>



The NIH's official publication of notices of grant policies, guidelines and notices of funding opportunity (NOFOs) is available in a searchable format. <https://grants.nih.gov/funding/nih-guide-for-grants-and-contracts>

**Cutting-Edge Basic Research Awards (CEBRA) (R21 Clinical Trial Optional)** NIDA N/A R21; December 30, 2024-August 12, 2027; [PAR-25-101](#)

**NIH Research Project Grant (Parent R01 Basic Experimental Studies with Humans Required)** NIH NCCIH, NCI, NEI, NIA, NIAAA, NICHD, NIDA, NIDCD, NIDCR, NIDDK, NIEHS, NIMH, NIMHD, NINDS, NINR; R01; December 18, 2024-January 8, 2028; [PA-25-303](#)

**NIH Research Project Grant (Parent R01 Clinical Trial Not Allowed)** NIH NHGRI, NHLBI, NIA, NIAAA, NIAID, NIAMS, NIBIB, NICHD, NIDA, NIDCD, NIDCR, NIDDK, NIEHS, NIGMS, NIMH, NIMHD, NINDS, NINR, NLM, ORIP, NCCIH, NCI, NEI R01; December 18, 2024-January 8, 2028; [PA-25-301](#)

**NIH Exploratory/Developmental Research Project Grant (Parent R21 Basic Experimental Studies with Humans Required)** NIH NCCIH, NEI, NIA, NIAAA, NICHD, NIDA, NIDCD, NIMH, NINR; R21; December 18, 2024-January 8, 2028; [PA-25-307](#)

**NHLBI Clinical Trial Pilot Studies (R34 Clinical Trial Optional)** NHLBI N/A; R34; December 18, 2024-January 8, 2027; [PAR-25-032](#)

**Supporting Talented Early Career Researchers in Genomics (R01 Clinical Trial Optional)** NHGRI N/A; R01; December 16, 2024-February 27, 2027; [RFA-HG-25-009](#)

**Preclinical Proof of Concept Studies for Rare Diseases (R21 Clinical Trial Not Allowed)** NCATS N/A; R21; December 6, 2024-June 3, 2026; [RFA-TR-25-002](#)

**NHLBI Outstanding Investigator Award (OIA) (R35 Clinical Trial Optional)** NHLBI N/A; R35; April 26, 2024-April 29, 2027; [RFA-HL-26-002](#)

**NHLBI Emerging Investigator Award (EIA) (R35 Clinical Trial Optional)** NHLBI N/A; R35; April 26, 2024-April 29, 2027; [RFA-HL-26-003](#)

**NHLBI Program Project Applications (P01 Clinical Trials Optional)** NHLBI N/A; P01; November 20, 2023-September 26, 2026; [PAR-24-065](#)



**Climate Change and Human Health Seed Grants**

- Early-stage grants of \$2,500-\$50,000
- Reviews conducted quarterly
- Deadlines for upcoming cycles are April 23, 2026 and July 23, 2026