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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](#)

Senior Lab Researcher: [Seibold 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.



The RAC – Elizabeth Redente, PhD

The next round of Medical Science Concepts Incubator fund award guidelines will be coming soon. **All** requirements associated with the award include a final report; presentation at an ORI Research Happy Hour; and acknowledgement of funding in presentations and publications. Donors were in attendance at the May Research Happy Hour and were excited to hear presentations from past awardees on the direct impact of their funding.

National Jewish Health Animal Physiology Core



The Animal Physiology Core (APC) provides access to specialized equipment and technical expertise to support preclinical research at National Jewish Health. The APC houses flexiVent (SCIREQ) ventilators, capable of measuring pulmonary function in animals ranging from neonatal mice to guinea pigs. Advanced imaging services are also available through the Bruker SkyScan 1276 micro-CT scanner, which supports both in vivo and ex vivo lung and bone imaging with protocols tailored to specific research objectives.

A key advantage of the micro-CT platform is its ability to enable longitudinal assessment of lung structure and disease progression, allowing investigators to monitor changes over time rather than relying solely on endpoint analyses. The APC also maintains a rodent treadmill for exercise and physiology studies.

The APC is directed by Dr. Katie Kopf DVM, MS, DACLAM, who provides consultation on experimental design and study planning. Dr. Kopf offers expertise in pulmonary physiology, imaging applications, tissue collection, and surgical procedures, including cardiovascular hemodynamic measurement surgeries in mice and rats. Investigators are encouraged to contact Dr. Kopf at kopf@njhealth.org with questions about available services, equipment capabilities, or study support.

Human Research Protection Program

The HRPP Office is in the process of transitioning all previously offered Research Regulatory Educations to a pre-recorded format. These educations will be available in NetLearning for on-demand viewing. "Introduction to Human Subject Research at NJH" is now available.

To "Enroll" in an On-Demand Education:

- 1) Log into [NetLearning](#)
- 2) Click on "Learning Opportunities (Enroll)"
- 3) In the search bar, type the title of the course (e.g., Introduction to Human Subject Research at NJH)
- 4) Click "Enroll"
- 5) The session will appear on your "To Do List" until it is launched. There is no limit for the number of times you can enroll and view a session.

Any new Research Regulatory Educations not previously offered will be presented first in a live session, then recorded and uploaded to NetLearning for on-demand viewing.

Upcoming On-Demand Educations: Regulations: 101; Exempt Research; Reliance & Single IRB (sIRB); Conducting Compliant Research; Preparing for an Audit; Informed Consent in Research; Investigational Drug Research; Investigational Device Research.

Postdoc Stipends

Salaries are going up for pre- and postdocs next fiscal year based on NIH guidelines at [NOT-OD-26-044](#). If you're planning to put an NIH grant in, be sure to use these updated salaries for your pre- and postdocs.

Career Level	Years of Experience	Stipend for FY 2026	Monthly Stipend
Predoctoral	All	\$29,364	\$2,447
Postdoctoral	0	\$63,480	\$5,290
Postdoctoral	1	\$63,900	\$5,325
Postdoctoral	2	\$64,380	\$5,365
Postdoctoral	3	\$66,948	\$5,579
Postdoctoral	4	\$69,180	\$5,765
Postdoctoral	5	\$71,748	\$5,979
Postdoctoral	6	\$74,424	\$6,202
Postdoctoral	7	\$77,076	\$6,423

Development News

In late May, the Development Department learned that a generous anonymous donor is giving approximately \$1.2 million to support the development of a therapeutic to manage lung inflammation and nearly \$1.3 million to support the development of a blood test to diagnose COPD. The lung inflammation study will test whether the RIPK2 kinase inhibitor can normalize immune responses and limit subsequent lung damage for a variety of diseases, including asthma, pulmonary fibrosis, acute respiratory distress syndrome and scleroderma. The funding for the COPD blood test will go toward the research and validation of a genetic blood test to identify non-alpha-1-anti-trypsin deficiency, which would significantly expand the capabilities of genetic testing for COPD. The Development team passes along their thanks to participating faculty for working with them to put together the proposals for the donor.

Research Hunger Games

Thank you to all who came out to enjoy some friendly competition with your colleagues!
In case anyone's keeping score, Dr. Gally's team from District 1 took first place!



The NIH's official [publication](#) of notices of grant policies, guidelines and notices of funding opportunity (NOFOs) is available in a searchable format.

Tobacco Regulatory Science Small Grant Program for New Investigators (R03 Clinical Trial Optional) NIH, FDA, NHLBI, NIDA, NCI; R03; November 18, 2025-July 14, 2026; [RFA-OD-25-008](#)

NIH Research Project Grant (Parent R01 Clinical Trials Not Allowed) NIH, NEI, NHLBI, NHGRI, NIA, NIAAA, NIAID, NIAMS, NIBIB, MICH, NIDCR, NIDDK, NIDA, NIEHS, NIGMS, NIMH, NINDS, NNR, NIDCD, NIMHD, NLM, NCCIH, ORIP, NCI, NCATS; R01; February 5, 2025-October 5, 2027; [PA-25-301](#)

NHLBI Program Project Applications (P01 Clinical Trials Optional) NIH, NHLBI; P01; January 25, 2024-September 25, 2026; [PAR-24-065](#)

NIH Pathway to Independence Award (Parent K99/R00 – Independent Clinical Trial Not Allowed) NIH, NEI, NHLBI, NHGRI, NIA, NIAAA, NIAID, NIAMS, NIBIB, NICHID, NIDCD, NIDCR, NIDDK, NIDA, NIEHS, NIGMS, NIMH, NINDS, NINR, NIMHD, NLM, NCCIH, ORWH, ODSS; k99/R00; June 12, 2024-February 12, 2027; [PA-24-194](#)

Catalyze: Product Definition for Small Molecules, Biologics, and Combination Products – Preliminary Product/Lead Series Identification and Combination Product Prototype (R33 – Clinical Trial Not Allowed) NIH, NHLBI, NIAID; R33; February 11, 2025-October 21, 2027; [RFA-HL-26-018](#)

Catalyze: Product Definition for Small Molecules, Biologics, and Combination Products – Target Identification and Validation, and Preliminary Product/Lead Series Identification (R61/R33 – Clinical Trials Not Allowed) NIH, NHLBI, NIAID; R61/R33; February 11, 2025-October 21, 2027; [RFA-HL-26-017](#)