

June 2025

ORI Updates	Grant Writing Workshop
The RAC	Collegial Corner

Laboratory Opportunities

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

Lab researcher Numata-Nakamura lab (part-time) https://pm.healthcaresource.com/CS/national_i#/job/8292

Lab researcher Nakamura (Pool) https://pm.healthcaresource.com/CS/national_i#/job/8266

Lab research technician Seibold lab (full-time) https://pm.healthcaresource.com/CS/national_i#/job/9153



Grant Writing Workshop- Anthony Gerber, MD, PhD

Applying for a grant? NIH or other? Check out our award-winning Grant Writing Workshops program. These workshops are designed to provide critical guidance and feedback for any level investigator. All faculty and fellows are welcome! They are interactive and feature hands-on practical reviews from various colleagues and faculty, to help investigators attain a thorough understanding of the grant writing and review process. Contact Coordinator Erin Brown (brownee@njhealth.org), for details. The NIH's official publication of notices of grant

policies, guidelines and funding opportunity announcements (FOAs) is available in a searchable format.

Visit: <https://grants.nih.gov/funding/nih-guide-for-grants-and-contracts>

Workshop Date	Presenter	Title
5/13/25	Dr. Michael Strong	Funding Agency: Cystic Fibrosis Foundation Research Grant Title: Computational Genomics and Systems Biology of Nontuberculous Mycobacteria to Enhance Research, Surveillance, and Diagnostics.
5/14/25	Dr. Fernandez Perez	Integrating Lung Spatial Transcriptomics with Peripheral Single-Cell RNA-Seq for Risk Stratification in Hypersensitivity Pneumonitis
5/28/25	Dr. Patrick Hume	Part two with new title: Alpha-1 Antitrypsin Polymers in Lung Macrophages: Mechanisms of Host Defense Impairment and Therapeutic Opportunities



We are pleased to announce the third round of the **Medical Science Concepts Incubator Fund** made possible by a generous donation to National Jewish Health. The Research Advisory Committee (RAC) through the Office of Research Innovation will be sponsoring **three** 1-year investigator-initiated research grants for \$35,000 each and one 2-year post-doctoral fellow award for a total of \$8,000. Our recipients over the last 2 years have made amazing progress on their innovative projects! Documents (one for investigator initiated, one for post-doc award) were emailed to all faculty that list application requirements and further award details. Please direct questions to Elizabeth Redente (Redentee@njhealth.org).

**Previous recipients are not eligible to apply*

Submit electronically **as one pdf file** to Jennifer Brozena-Taylor (BROZENATAYLORJ@NJHEALTH.ORG) by Monday **June 16, 2025**. We look forward to reviewing applications and seeing the fantastic science and innovative ideas from our research community.

Collegial Corner –

Research-focused events, from our partner institutions

MSU Denver Mentorship Program

National Jewish Health is happy to launch our MSU Denver Mentorship program featuring the MSU Denver Health Scholars. You might have seen some of the MSU Denver Scholars around campus on Friday, March 14th, as they attended Grand Rounds and toured the campus. Special thanks to the Clinical Quality Team, The Library Team, Morgridge Academy, and Carrie Horn, MD for telling the students more about exciting roles in healthcare that are sometimes overlooked. We hope to have more of these tours, so please reach out to oconnellt@njhealth.org if you or your team would like to be a stop (informal, no more than 30 minutes) on the next MSU Denver field trip to NJH.

If you are interested in mentoring an MSU Denver student, please fill out this redcap survey:
<https://redcap.njhealth.org/redcap/surveys/?s=YCH78T7C7TYNEF8X>,
OR email oconnellt@njhealth.org.

About the Health Scholars:

These students are a diverse and driven group dedicated to careers in healthcare. Many are first-generation college students, DACA recipients, or from underrepresented backgrounds. They're eager to learn from experienced professionals like you.

Why Mentor?

- Share your passion: Inspire a student eager to learn about the medical profession.
- Shape the future: Help diversify the healthcare workforce and contribute to a more inclusive and equitable healthcare system.
- Gain fresh perspectives: Benefit from the energy and enthusiasm of a mentee.
- Minimal time commitment: Flexible format tailored to your schedule, only 10 hours a semester
- Mentorship: Provide guidance and support as they navigate their educational and career journey.
 - You do NOT need to be in a clinical role to mentor! Many students are interested in admin roles in public health, HR, education, etc. Mentorships are less about providing experience and more about coaching and counseling students as they work through college and beyond. Think of yourself as a coach and a teacher. For example, you might help them with interview techniques, review their resume, help them network, guide self-advocacy and study habits, and this is just the beginning!

COMING SUMMER 2025: MENTORSHIP BOOTCAMP

Are you interested in mentoring but are unsure of how? Coming in the summer of 2025, we will begin offering a mentorship boot camp to equip you with all the skills you need to be the best mentor!



Are you interested in learning how to do research in space and why it could benefit your research projects? Here is your chance! NASA is conducting their 6th annual **FREE** virtual course on Spaceflight Technology, Applications & Research (STAR) training program focused on the science and technology behind biological experiments in space across research fields, some of which intersect with NJH expertise (stem cells, organoids, aging, inflammation, immunity, microbiology, environmental stressors etc.).

STAR has the following goals:

- Train principal investigators, researchers, and postdoctoral scholars in space biosciences, exposing them to spaceflight hardware and opportunities while educating them on the principles of conducting flight experiments. It facilitates the entry of researchers into space biology and preparation for spaceflight experiments using NASA and commercial platforms (Axiom Space, Sierra Space, Bioserve Space Technologies etc.).
- Support collaborations between new and experienced space biology researchers.

In the last couple of years, a growing number of US academic institutions have created space biomedicine research centers such as [Mass General & Harvard Med](#), [Cedars Sinai](#), [University of Pittsburgh](#), [UCSD](#), [UCLA](#) and of course institutions in TX and FL historically associated with the space program.

In 2023, Dr. Lee Reinhardt was one of [29 investigators](#) selected worldwide for this training program. Please feel free to contact him and/or Emmanuel Hilaire to learn more about the program. You can also learn more about the course [here](#) and submit your application [here](#) before July 9.