

<p>Research Happy Hour Friday, May 10th</p> <p><i>NJH-DU Research Collaborations</i></p>	<p>Grant Writing Workshops</p>	<p>Orbital Working Group Updates</p>	<p>Research Happy Hour Friday, May 31st</p> <p><i>NJH Postdocs Association</i></p>	<p>Harrington Discovery Institute Funding Opportunities</p>
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ORI Educational Events

<p>COPD Accelerator Discovery Program</p>	<p><i>Funded by The National Mah Jongg Foundation</i></p>	<p>Applications due Today, Wednesday, May 1, 2024</p>	<p>(4) – Awards at \$100,000 each</p>
<p>Research Happy Hour</p>	<p><i>NJH – DU Research Collaborations</i></p>	<p>Friday, May 10, 2024 3 pm – 5 pm J104/J105 or Zoom: https://njhealth-org.zoom.us/j/84545170654</p>	<p>NJH – DU Research Collaborations</p> <p>Session Chair: Dr. Downey, MD, Professor Executive Vice President, Academic Affairs</p>
<p>Research Happy Hour</p>	<p><i>NJH Postdocs Association</i></p>	<p>Friday, May 31, 2024 3pm – 5pm J104/J105 Molly Blank or Zoom: https://njhealth-org.zoom.us/j/84545170654</p>	<p>Please join the NJH Postdocs Association for Presentations and Refreshments!</p>

Grant Writing Workshops – Tony Gerber, MD



Apply for NIH, and other grant opportunities with the support of our award-winning Grant Writing Workshops program. Contact Coordinator, [Erin Brown](#), for details. The workshops are designed to provide critical guidance and feedback for any level investigator. They are interactive and feature hands-on practical reviews to help investigators attain a thorough understanding of the grant writing and review process.

May Research Happy Hours –Hong Wei Chu, MD



The Office of Research Innovation will host **two Research Happy Hours in May**. “**NJH–DU Research Collaborations**” is the topic for the **Friday, May 10th, Happy Hour**. The presenters are **Drs. Jin Li and James L. Crooks**, *Using Data-Driven AI techniques to Model Ambient Air Pollution and Exposure Risks at Localized Scales in the Denver Metro Area*; **Dr. Jenalee Doom**, *Stress, Sleep and Cardiovascular Health in Adolescents*; and **Drs. Lorenzon and Bowler**, *Vaping Across the Lifespan to Understand E-Cigarette Diseases (VALUED) Study*. **Dr. Greg Downey** will serve as the Session Chair. If unable to attend in-person, please join via zoom: <https://njhealth-org.zoom.us/j/84545170654>

On **Friday, May 31st**, the **NJH Postdocs Association** will co-host a **Research Happy Hour** featuring NJH Postdoc Presentations. If unable to attend in-person, please join via zoom: <https://njhealth-org.zoom.us/j/88326240142>

Both **Research Happy Hours** will be held from **3pm – 5pm**, in **J104/J105 (Molly Blank)**. Refreshments provided!

Orbital Working Group Updates – Emmanuel Hilaire and Lindsay Markham

There is some exciting space-related news to share this spring season! Here are some highlights since the last update....

In January, Sierra Space (Louisville, CO) visited our campus to learn more about our research capabilities and to discuss how NJH could harness microgravity as an innovative R & D platform to unearth biomedical breakthroughs related to the diseases we research and treat.

In March, the laboratory of Dr. Seibold submitted a grant proposal to the NSF/International Space Station National Laboratory in partnership with Bioserve Space Technologies (Boulder, CO). The proposal aims to study the effects of the microgravity environment on mucociliary airway epithelia as an innovative approach to better understand cellular and molecular mechanisms underlying the pathobiology of obstructive airway diseases. Bonne chance!

Faculty helped provide mentorship to the Morgridge Academy middle school students from February to April for the student’s potential submissions to the [Genes in Space](#) competition. The teachers, students and faculty enjoyed the process of learning what research is, how to form a hypothesis, and what it means to conduct research in microgravity environments. The faculty and teachers look forward to having faculty mentor students for this competition and other science related projects next year and every year. Huge kudos and thanks to the faculty who were able to participate this year.



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 5th annual **FREE** course on Spaceflight Technology, Applications and Research (STAR) training program focused on the science and technology behind biological experiments in space. STAR is designed to encourage networking and collaborations in spaceflight technologies, applications, and research across all areas interested in space and biological sciences. The course aims to facilitate the entry of researchers into space biology and preparation for spaceflight experiments using NASA and commercial platforms (Axiom Space, Sierra Space, Bioserve, SpaceTechnologies, Redwire Space, etc.). Last year, Dr. Lee Reinhardt was one of [29 investigators](#) selected worldwide for this training program. Please feel free to contact him to learn more about the program. You can also learn more about the course [here](#) and submit your application [here](#) before June 28.

Department of Medicine Research Operations – Evi Zillmer

All DOM Lab Managers and Supervisors are invited to join the monthly DOM Research Operations Monthly Meeting scheduled the first Wednesday of each month at 1pm in Smith A531 to learn about upcoming initiatives in the Department of Medicine. We have rotating internal speakers, share best practices and address challenges. Questions, concerns and ideas are always welcome. Email [Evi Zillmer](#) or call extension 8632.

HARRINGTON SCHOLAR – INNOVATOR AWARD

M.D. required for eligibility. Open to physician-scientists in the US and Canada.

Letters of Intent (LOI) Due: June 5, 2024

Harrington Discovery Institute invites you to submit a brief letter of intent (LOI) for the **2025 Harrington Scholar-Innovator Award**. This grant supports all disease areas and is designed to advance promising drug discovery research towards the clinic. Up to 10 Scholar-Innovators will be selected to receive:

- \$100,000 guaranteed grant award;
- **Drug and business development support** from Harrington's [Therapeutics Development Center](#) advisors;
- Opportunity to compete for acceleration funds **up to \$300,000**;
- Opportunity to qualify for **investment funds typically up to \$2MM**.

Pending how far an applicant makes it in the review process, Harrington Discovery Institute may be able to provide reviewers' comments and feedback to help the applicant strengthen the proposal for future submission.

Visit our website to [learn more](#) about the Harrington Scholar-Innovator program.

To submit an LOI online, go to our [grant system](#) and create an account.

Questions? Email Questions@HarringtonDiscovery.org.

ADDF – HARRINGTON SCHOLAR AWARD

Ph.D. or M.D. or equivalent required for eligibility. Open to researchers in the US, UK and Canada.

Letters of Intent (LOI) Due: June 3, 2024

Harrington Discovery Institute and the Alzheimer's Drug Discovery Foundation (ADDF) invite you to submit a letter of intent (LOI) for the **2024 ADDF-Harrington Scholar Award**. This grant is designed to accelerate the translation of academic discoveries into medicines for treating, preventing, or curing patients with Alzheimer's disease and related dementias. Of particular interest are targets related to **proteostasis** and **senescence**. Researchers working on drug development programs that are relevant to, but not presently focused on, the Alzheimer's field are strongly encouraged to apply. In addition to grant funding, Harrington Discovery Institute provides guidance and oversight in all aspects of drug development, while taking no rights to intellectual property, which is retained by you/your institution.

Pending how far an applicant makes it in the review process, Harrington Discovery Institute may be able to provide reviewers' comments and feedback to help the applicant strengthen the proposal for future submission.

Visit our website to [learn more](#) about the ADDF-Harrington Scholar program.

To submit your LOI online, go to [ADDF's grant system](#) and create an account.

Questions? Email grants@alzdiscovery.org or Questions@HarringtonDiscovery.org.

Scientific inquiries? Email Meriel Owen, PhD, ADDF at mowen@alzdiscovery.org.

BRAIN HEALTH MEDICINES SCHOLAR AWARD

Ph.D. or M.D. or equivalent required for eligibility. Open to researchers in the US, UK and Canada.

Submission Deadlines: March 31, June 30, September 30 and December 31 annually

Applications can be submitted at any time and will be reviewed on a quarterly basis.

Harrington Discovery Institute invites you to submit an application for the **2024 Brain Health Medicines Scholar Award**. This grant is designed to accelerate the translation of academic discoveries into medicines for treating, preventing, or curing patients with Alzheimer's disease and related dementias. In addition to grant funding, Harrington Discovery Institute provides guidance and oversight in all aspects of drug development, while taking no rights to intellectual property, which is retained by you/your institution.

Pending how far an applicant makes it in the review process, Harrington Discovery Institute may be able to provide reviewers' comments and feedback to help the applicant strengthen the proposal for future submission.

Visit our website to [learn more](#) about the ADDF-Harrington Scholar program.

To submit an application online, go to our [grant system](#) and create an account.

Questions? Email Questions@HarringtonDiscovery.org.