



Weldon Graduate Program Announcements July 3rd, 2024

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Career and Internship Opportunities

Internship Positions

- [Research Intern, Machine Learning and Biology Healthcare, Microsoft](#)

Postdoctoral Positions

- NPA Website: <https://careers.nationalpostdoc.org/jobs/>

Full Time Positions

- [Purdue Start-up Job Board](#)—Foundry Start Up Companies Looking to Hire
- [ACTS Career Center](#)—Association for Clinical and Translational Science
- [Academic Careers](#)
- [Doc Jobs](#)—Jobs beyond traditional clinical and academic roles

Announcing the Rutgers Postdoc Peek

See attached

- Are you looking for a fantastic postdoc experience to launch your career? Apply to attend our **in-person** recruitment event to learn what makes Rutgers Health Newark campus an exceptional environment to be a postdoc!
- Up to 20 candidates will be selected to attend the **all-expenses-paid event at Rutgers from September 25-26, 2024.**
- **Invited candidates will give 10 min platform talks**, meet with faculty and current postdocs, as well as tour Rutgers campus and the area.
- Applicants may indicate interest in up to 3 Rutgers Health Newark faculty from a list of those recruiting postdocs to start in the coming 12 months.

- The schools and institutes at this location that are seeking postdocs include the Institute for Infectious & Inflammatory Disease, Brain Health Institute, New Jersey Medical School, Rutgers School of Dental Medicine, School of Health Professions, School of Public Health, and the Rutgers Cancer Institute of New Jersey at University Hospital.
- Newark Health Sciences Campus faculty are experts in immunology, genomics, opioids, biostatistics, and pharmacology, among others.
- You can also live in a vibrant area close to NYC.
- Applications welcomed from talented and motivated senior PhD and MD/PhD students or current postdocs currently at a U.S. institution.
- **To see a list of faculty recruiting postdocs and to APPLY to participate in the Postdoc Peek click link here or scan QR code on attached flyer.** https://rutgers.ca1.qualtrics.com/jfe/form/SV_3EmhFNbbD8ri9V4
- Please complete the application for the Rutgers Postdoc Peek **by July 24, 2024 at 5pm ET.**
- For questions, please reach out to Dr. Janet Alder, Assistant Vice Chancellor for Postdoctoral Affairs, Rutgers Health janet.alder@rutgers.edu
- To learn more about biomedical postdoc life at Rutgers Health, [click here](#)

Exciting Postdoc Opportunities at UT Southwestern

See attached

We are reaching out to share two [exciting opportunities available at UT Southwestern](#) for your graduate students who are seeking postdoc mentors.

1. Virtual Workshop: Pathway 2 Postdoc (P2P)

We are hosting a virtual workshop, Pathway 2 Postdoc (P2P), designed for prospective postdoc candidates interested in pursuing postdoctoral training at UT Southwestern. The event is scheduled for October 15, 2024, from 11 am to 2 pm via Zoom. Registration is required, and more details can be found on the event webpage. Please encourage your students to [register here](#).

2. MatchMeMentor (M3) Platform

We have developed an online platform called MatchMeMentor (M3), which utilizes sophisticated algorithms to assist aspiring postdocs in identifying UT Southwestern faculty members who align with their career goals. Through M3, your students can discover their top 5 matches at UT Southwestern, explore faculty profiles, and even request virtual interviews, all within the convenience of the M3 platform. To sign up for the M3 service, please [click here](#).

Call for Applications | Graduate Degree Leadership Development (G^oLD) Academy

See attached

We are continuing to gather applications for the 2024-25 Graduate Degree Leadership Development (G^oLD) Academy that will begin this fall semester. We plan to accept up to a maximum of 25 students for this initial cohort who have an interest in developing strong leadership skills, who plan to pursue leadership positions in the future, and who are willing to be called upon to represent their fellow students across the College of Engineering.

Application Deadline: Wednesday, July 10, 2024

The G^oLD Academy is a one-year commitment for participation in a semester-long course in the fall followed by collaborative events during selected times in the spring. The G^oLD Academy is designed to engage selected engineering PhD students in a training experience to network with one another, engage with resources from across Purdue University's campus, and develop leadership skills that will impact the rest of their graduate student experience. The students will identify their existing leadership strengths and develop new expertise throughout the semester. The course will include synchronous and asynchronous discussions of assigned readings.

Eligibility: Applicants must be enrolled in an Engineering PhD program in their **second year** (*must have begun PhD studies Summer 2023, Fall 2023, or Spring 2024*) OR Engineering PhD students **beyond their second**

year who are *currently in leadership positions* with their graduate student association/organization are also eligible to apply.

Application Process: The selection process will be highly competitive, and all documents listed below must be compiled into a **single PDF** and submitted by the deadline to engrgrad@purdue.edu with the subject line, "G°LD Academy Application."

Current resume or CV (limit 5 pages)

Attached application form:

Respond to the questions listed

Gather advisor/major professor's approval on final page

Graduate Professional Development Newsletter (June 28)

[Graduate Professional Development Newsletter \(June 28\)](#)

Workshops and Deadlines

Here are some upcoming workshops and deadlines more detailed information about the workshops will be sent out separately closer to the event.

July 8 th	Power & Control (GSPD)
July 9 th	Mentoring Dialogues (GSPD)
July 9 th	NSF Fellowship Help Session (GSPD)
July 10 th	Computational Research PhD Fellowship Info Session (GSPD)
July 10 th	Getting the Mentoring You Need (GSPD)
July 11 th	How to Find and Prepare for Fellowship Applications (GSPD)
July 11 th	NDSEG (Defense Research) Fellowship Info Session (GSPD)
July 12 th	Business Databases: Ace Your Job Interview, Find Investors for Your Research/Idea (GSPD)
July 16 th	Citation Management with Zotero (GSPD)
July 16 th	Retirement Planning (GSPD)
July 16 th	Sleeping for Success (GSPD)
July 17 th	Business Meal Etiquette (GSPD)
July 17 th	Fellowship Office Hour for Grad Students and Postdocs (GSPD)
July 18 th	Preparing to Buy a Car (GSPD)
July 18 th	Presenting Your Research: How to Sell Others on Your Ideas (GSPD)
July 19 th	Combating Bias and Hate on College Campuses (GSPD)
July 19 th	NSF Fellowship Help Session (GSPD)
July 19 th	RCR: Discipline-Specific Training (GSPD)
July 22 nd	Debt Management (GSPD)
July 22 nd	Improv Techniques for the Researcher (GSPD)
July 22 nd	Story Telling 101 (GSPD)
July 23 rd	Discovering the Treasures of Federal Legal, Legislative, and Regulatory Resources (GSPD)
July 23 rd	Impostor Syndrome (GSPD)
July 23 rd	Mentoring Dialogues (GSPD)
July 24 th	Healthy Financial Habits (GSPD)
July 24 th	The Push and Pull of Mentoring (GSPD)
July 24 th	Time Management (GSPD)
July 25 th	NSF Fellowship Help Session (GSPD)
July 25 th	Preparing to Buy a House (GSPD)
July 26 th	Healthy Eating on the Run (GSPD)
July 26 th	Prepare for Your Teaching Demonstration Through Microteaching (GSPD)
July 29 th	Preparing for Academic Interviews (GSPD)
July 30 th	CVs and Cover Letters for Academic Jobs (GSPD)

July 31 st	Let's Talk Taxes (GSPD)
August 5 th	Discover LM: Engineering & Computer Science Related Majors (CCO)
August 6 th	Discover LM: Finance & Business Operations Related Majors (CCO)
August 7 th	Discover LM: Employee Groups and Belonging at LM (CCO)
August 8 th	Discover LM: Engineering & Computer Science Related Majors (CCO)
September 4 th	Caterpillar Day (CCO)
September 4 th	Maha Fluid Power Conference Student Recruitment Event (CCO)
September 6 th	Deadline to Register for Fall 2024 SCMT Career Fair (CCO)
September 16 th	Team Application Deadline for AES Energy Innovation Challenge (AES)
October 8 th	National deadline for the Fullbright US Student Program (Apply Here)

News from You

Congratulations to Adam Wright for his recent accomplishments!

Award:

May 2024

ISMRM Merit Award: Summa Cum Laude (Top 5% of Abstracts)

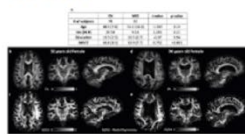
Abstract title: "Exploring Radial Asymmetry in MR Diffusion Tensor Imaging and Its Impact on the Interpretation of Glymphatic Mechanisms"

Conference: 2024 ISMRM Annual Meeting, Singapore

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Exploring radial asymmetry in MR diffusion tensor imaging and its impact on the interpretation of glymphatic mechanisms

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Publications:

May 7th, 2024 — New Publication in NMR in Biomedicine:

Title: "Diffusion magnetic resonance imaging of cerebrospinal fluid dynamics: Current techniques and future advancements"

Wright AM, Wu Y-C, Feng L, Wen Q. Diffusion magnetic resonance imaging of cerebrospinal fluid dynamics: Current techniques and future advancements. NMR in Biomedicine. Published online May 7, 2024. <https://doi.org/10.1002/nbm.5162>

December 29th, 2023 — New Publication in Journal of Magnetic Resonance Imaging:

Title: "Exploring Radial Asymmetry in MR Diffusion Tensor Imaging and Its Impact on the Interpretation of Glymphatic Mechanisms"

Wright AM, Wu Y-C, Chen N, Wen Q. Exploring Radial Asymmetry in MR Diffusion Tensor Imaging and Its Impact on the Interpretation of Glymphatic Mechanisms. Journal of Magnetic Resonance Imaging. Published online December 29, 2023. <https://doi.org/10.1002/jmri.29203>

Grant Awarded:

August 14th, 2023 — NIH F30 Awarded (Ruth L. Kirschstein Predoctoral NRSA Fellowship), 4-year fellowship awarded.

Project Title: "Clinically feasible functional MRI providing independent assessments of cerebrovascular stiffness and microcirculation in typical aging and Alzheimer's Disease cohorts"

Please inform Tammy of honors, awards, or other accolades (to include having a paper published) you receive so that the Weldon School may recognize your accomplishments. Send the complete information – specific title and nature of the award, name of conference or event at which award was given, date of said event, photograph if available, etc. – to tsiemers@purdue.edu.