



Weldon Graduate Program Announcements February 19th, 2025

- [Career and Internship Opportunities](#)
- [Fall 2025 Course Announcement: NUR 69060](#)
- [University of Michigan Postdoc Preview](#)
- [Grad Competition Deadlines – Submit Today!](#)
- [Graduate Professional Development Newsletter \(February 14\)](#)
- [CCO International Student Workshop #3: Work Visa Options](#)
- [Featured Databases: Sage Skills: Student Success](#)
- [Graduate Professional Development Newsletter \(February 21\)](#)
- [Mobilizing Mathematics for the Fight Against Cancer](#)
- [Workshops and Deadlines](#)
- [News from You](#)

Career and Internship Opportunities

Internship Positions

- [2025 Summer Intern, Manufacturing Engineer, Zimmer Biomet](#)
- [Internship, Athlete Servicing, Adidas](#)
- [Jr Biomedical Intern, Terasaki for Biomedical Innovation](#)
- [2025 Product Development, Science & Technology Graduate Intern, abbvie](#)
- [Biomedical /Tissue Engineering, Research and Development Intern, Summer 2025](#)
- [Research and Development Intern, RTI Surgical](#)

Postdoctoral Positions

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

Full Time Positions

- [Senior R&D Scientist, rti surgical](#)
- [Product Assessor, Medical Devices, SGS](#)
- [Medical Device Hardware Leader, Sempulse](#)
- [Product Engineer II, Remote Care Operations, Abbott Laboratories](#)
- [Field Clinical Engineer, Saluda Medical](#)
- [Engineering Support Lead, GeneDx](#)

- [Machine Learning Engineer, MRI Imaging Segmentation](#)
- [Biomedical Data Management, Sage Bionetworks](#)
- [Clinical Operations Engineer, OR Integration, Caresyntax](#)
- [Field Clinical Studies Engineer II, Biotronik](#)
- [Biomedical Engineer, Heart Institute, Cedars-Sinai](#)
- [Quality Engineer, RTI Surgical](#)
- [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

Fall 2025 Course Announcement: NUR 69060

See attached

University of Michigan Postdoc Preview



OFFICE OF GRADUATE & POSTDOCTORAL STUDIES



Apply to UM Postdoc Preview!

The Office of Graduate and Postdoctoral Studies is now accepting applications for its in-person Postdoc Preview recruiting event on **May 8-9, 2025**.

This is an application-based event where selected candidates will receive a fully-funded two-day visit to the University of Michigan, Ann Arbor campus. Invited guests will have the

opportunity to interview with prospective mentors, network with current postdocs, and learn about life in Ann Arbor. We look forward to introducing you to the extensive postdoctoral research and training opportunities at U-M, as well as the unique benefits and resources available to postdocs at Michigan.

Applicants are selected from a national pool of candidates currently enrolled in a U.S. graduate institution within the biomedical or life sciences realm. Applicants must have an anticipated graduation date by the Spring of 2026.

Applications open January 6, 2025 through February 28, 2025. If you are interested in a postdoc position at U-M, please [apply here](#)! Additional details can be found on our [website](#). We look forward to receiving your application! Please email Laura Napieralski at lanapier@umich.edu with any questions.

[Apply Today](#)

Grad Competition Deadlines – Submit Today!

Say It In 6 – one week left to submit

There is only one week left to submit your research story to the [Say It In 6](#) competition for a chance to win up to \$1,000. All you need to do is submit one picture and a six-word description!

The deadline for submissions is Friday, February 21 at 11:59 pm.

[Submit Here!](#)

Cash Awards

- First Place \$1,000
- Second Place \$500
- People's Choice \$500

Three Minute Thesis – two weeks left to submit

Draft video submissions for [Three Minute Thesis](#) are due on March 3rd by 11:59 pm.

This is a fast-paced competition where the top 10 finalists compete by summarizing their two to three-plus years of research in only three minutes with only one slide. Cash awards are given to the winner, runner-up, and People's Choice Award winner.

[Submit Here!](#)

Cash Awards

- 1st place \$5,000
- 2nd place \$3,000
- People's Choice \$2,000

Graduate Professional Development Newsletter (February 14)

[Graduate Professional Development Newsletter \(February 14\)](#)

CCO International Student Workshop #3: Work Visa Options

See attached

International students, have you wondered what happens after graduation regarding your visa options? Are you baffled with the timeline and challenges of the H-1B visa process? Join us to learn from an immigration attorney about the H1B process and other work visa options.

[Register via Zoom: Tuesday, 2/25](#)

Featured Databases: Sage Skills: Student Success

Sage Skills: Student Success

Parrish Library's Featured Databases series will give you a very brief introduction to the basic features of one of Purdue Libraries' subscription resources. This edition will feature Sage Skills: Student Success brought to you by Sage Publications.

Focus

Sage Skills: Student Success empowers students to learn practical academic and personal skills needed to thrive in higher education and beyond through comprehensive modules on critical thinking, data literacy, research skills, and more.

Access

The [List of Business Databases](#) is an alphabetical list of databases filtered to those most applicable to business, entrepreneurship, and hospitality and tourism management programs of study.

Tutorial

Click [Getting Started with Sage Skills: Student Success](#) to watch the basics of using this database.

Related Resources

- [Sage Business Skills](#) enables students to practice real world business and professional skills in areas such as data analytics, entrepreneurship, leadership, organizational communication, and professionalism.

Featured Database comes to you from the Roland G. Parrish Library of Management & Economics. If you would like more information about this database, or if you would like a demonstration of it for a class, contact parrlib@purdue.edu.

Want to see a specific database promoted in an upcoming edition? Send an email to parrlib@purdue.edu and we will gladly promote it.

Graduate Professional Development Newsletter (February 21)

[Graduate Professional Development Newsletter \(February 21\)](#)

Mobilizing Mathematics for the Fight Against Cancer

February 25, 2025 - 3:30 PM EST

February 25, 2025 - 6:30 PM EST

Location: MATH 175

Tuesday, February 25, 2025 – 3:30-4:20 PM MATH 175

Reception Tuesday, February 25, 2025, 5-6:30PM, Black Cultural Center

Trachette Jackson is an Associate Vice President for Research, University Diversity and Social Transformation Professor, and Professor of Mathematics at the University of Michigan

Mathematical oncologists apply mathematical and computational modeling approaches to every aspect of cancer biology, from tumor initiation to malignant spread and treatment response. A substantial amount of medical research is now focusing on the molecular biology of individual tumors to selectively target pathways involved in tumor progression. Increased understanding of molecular mechanisms that mediate the pathogenesis of cancers is leading to careful manipulation of these pathways and new cell-specific approaches

to cancer therapy are now being developed. At the same time, advances in cancer immunotherapies have led to a reemergence of their use and effectiveness. Using data-driven computational models is a powerful and practical way to investigate the therapeutic potential of novel combinations of these two very different strategies for clinical cancer treatment. This talk will showcase a suite of mathematical models designed to optimize the use of targeted drug treatment strategies in combination with immunotherapy. The goal is to gain a more robust understanding of how specific tumor mutations affect the immune system and ultimately impact the efficacy of combination therapy. Combined with existing and newly generated experimental data, these mathematical models are poised to improve the ability to connect promising drugs for clinical trials and reduce the time and costs associated with transitioning novel therapeutic approaches from “equations to bench to bedside.”

<https://www.purdue.edu/science/events/science/2025/purdue-mathematics-2025-johnny-l-houston-lecture-featuring-speaker-trachette-jackson.html>

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.

Feb. 19 th	Careers in Public Health (CCO)
Feb. 19 th	NIH Fellowship Opportunities for Graduate Students (GSPD)
Feb. 19 th	NIH Fellowship Opportunities for PhD Candidates and Postdoctoral Scholars (GSPD)
Feb. 19 th	Supervision in Machine Learning (GSPD)
Feb. 20 th	Healthy Eating on the Run (GSPD)
Feb. 20 th	Elevator Pitch Workshop (GSPD)
Feb. 20 th	Fulbright Past, Present, & Future: Alumni Grantee Panel (CCO)
Feb. 21 st	RCR: Discipline-Specific Training (GSPD)
Feb. 21 st	“Say It In 6” Competition Submission Deadline (Learn More & Submit)
Feb. 24 th	Patent Agent Careers in Life Sciences (GSPD)
Feb. 24 th	Grad Student Only Online Career Fair
Feb. 24 th	Purdue OWL Writers’ Room (Graduate Students) (CCO)
Feb. 24 th	Graduate Resume Review at the Purdue Graduate Student Center (CCO)
Feb. 24 th	Engineering, Science, & Tech Connect: Purdue University in Indianapolis Career Fair (CCO)
Feb. 24 th	2025 Health Programs EXPO (CCO)
Feb. 25 th	4 th Annual Grad WiE Network Symposium (WiE)
Feb. 25 th	International Student Workshop #3: Work Visa Options (CCO)
Feb. 25 th	Mobilizing Mathematics for the Fight Against Cancer – Speaker: Trachette Jackson (COS)
Feb. 26 th	Computational Research PhD Fellowships Info Session (GSPD)
Feb. 26 th	MoISSI Fellowship Information Session (GSPD)
Feb. 26 th	Quad Fellowship Info Session (GSPD)
Feb. 26 th	Visualizing Textual Patterns and Analysis with VOSviewer (GSPD)
Feb. 27 th	Time Management (GSPD)
Feb. 27 th	US Senate Confirmation Process for Presidential Nominations (GSPD)
Feb. 28 th	Comparing Job Offers (GSPD)
Feb. 28 th	Postdoc Coffee Chat (GSPD)
Feb. 28 th	Deadline to apply for University of Michigan Postdoc Preview Event (Apply)
Mar. 3 rd	Preparing to Buy a Car (GSPD)
Mar. 3 rd	Publishing a Scientific Paper (GSPD)
Mar. 3 rd	Purdue OWL Writers’ Room (Graduate Students) (CCO)
Mar. 3 rd	Graduate Resume Review at the Purdue Graduate Student Center (CCO)
Mar. 4 th	Debt Management (GSPD)

Mar. 4 th	Presenting Your Research: How to Sell Others on Your Ideas (GSPD)
Mar. 4 th	GIS Data Acquisition (GSPD)
Mar. 4 th	2025 International Student Workshop #4: Internationally Friendly Employer Panel (CCO)
Mar. 5 th	Credit – Understanding Cards & Scores (GSPD)
Mar. 5 th	How to Find and Prepare for Fellowship Applications (GSPD)
Mar. 5 th	Protecting Your Mental Health During Graduate School (GSPD)
Mar. 5 th	Transformer Compression (GSPD)
Mar. 5 th	LinkedIn Workshop with PrincetonOne (CCO Indianapolis)
Mar. 6 th	How to Find and Prepare for Fellowship Applications (GSPD)
Mar. 7 th	Copyrights: An Overview for Scholars (GSPD)
Mar. 7 th	Let's Talk Taxes (GSPD)
Mar. 7 th	Biotech Fizzle Friday w/CBC Entrepreneurial Fellows (Register)
Mar. 10 th	Citation Management with Zotero (GSPD)
Mar. 10 th	Conducting a Literature Review (GSPD)
Mar. 10 th	NIH Fellowship Opportunities for PhD Candidates and Postdoctoral Scholars (GSPD)
Mar. 10 th	Purdue OWL Writers' Room (Graduate Students) (CCO)
Mar. 10 th	Graduate Resume Review at the Purdue Graduate Student Center (CCO)
Mar. 11 th	Grant Seeking 101 for Postdocs Webinar (Register)
Mar. 12 th	Experiences in Healthcare and Public Health (CCO)
Mar. 12 th	Exploring GeoAI Platforms – ArcGIS, Tableau, & Power BI for Spatial Data Visualization (GSPD)
Mar. 12 th	Healthy Eating on the Run (GSPD)
Mar. 12 th	Preparing to Buy a House (GSPD)
Mar. 12 th	Time Management (GSPD)
Mar. 12 th	Northern Trust 2025 Spring Learning Series Begins (CCO)
Mar. 13 th	Comparing Job Offers (GSPD)
Mar. 13 th	Healthy Financial Habits (GSPD)
Mar. 14 th	Postdoc Power Session (GSPD)
Mar. 20 th	Application portal open for CBC Entrepreneurial Fellowship Award (Apply)
Mar. 24 th	NIH Fellowship Opportunities for Graduate Students (GSPD)
Mar. 24 th	Preparing for Academic Interviews (GSPD)
Mar. 25 th	The Cover Letter (GSPD)
Mar. 26 th	Anomaly Detection (GSPD)
Mar. 26 th	Enhancing Conflict Competence for Graduate Assistants (GSPD)
Mar. 26 th	Navigating the IRB Process and Submitting Your Study (GSPD)
Mar. 27 th	Eating Right When Your Budget is Tight (GSPD)
Mar. 27 th	How to Deliver a Winning Presentation (GSPD)
Mar. 27 th	Research with Scite.ai (GSPD)
Mar. 28 th	Diet, Stress, & Emotional Eating (GSPD)
Mar. 28 th	Postdoc Coffee Chat (GSPD)
Mar. 28 th	RCR: Discipline-Specific Training (GSPD)
Mar. 31 st	AI Tools for Lit Reviews (GSPD)
Mar. 31 st	Preparing to Buy a Car (GSPD)
Apr. 1 st	How to Find and Prepare for Fellowship Applications (GSPD)
Apr. 1 st	Mentoring Dialogs (GSPD)
Apr. 2 nd	Harnessing Online Tools & Data Repositories for Dataset Searches and Lit Reviews (GSPD)
Apr. 2 nd	How to Find and Prepare for Fellowship Applications (GSPD)
Apr. 2 nd	Interviewing Skills (GSPD)
Apr. 2 nd	Success Over Stress (GSPD)
Apr. 2 nd	International Student Workshop #5: International Alumni Panel (CCO)
Apr. 4 th	Biotech Fizzle Friday w/CBC Entrepreneurial Fellows (Register)
Apr. 18 th	Biotech Fizzle Friday w/CBC Entrepreneurial Fellows (Register)

News from You

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.