



## **Weldon Graduate Program Announcements November 12<sup>th</sup>, 2025**

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## **Career and Internship Opportunities**

### **Internship Positions**

- [Mechanical Engineer Intern, Next Gen, Neuralink](#)
- [2026 Summer Intern PhD Student, Materials Characterization, Bristol Myers Squibb](#)
- [Intern, Development, Medical Affairs, Gilead](#)
- [Engineering Internship, Nissha Medical Technologies](#)
- [Intern Research and Development, Transplant and Transfusion, Werfen North America](#)
- [Peripheral Interventions R&D Internship, Boston Scientific](#)
- [Co-op, New Product Development Engineering, Hologic](#)
- [2026 US Summer Internship Program, Global Regulatory Affairs, Takeda](#)
- [2026 Oral Peptide Delivery Intern \(PhD\), abbvie](#)
- [Intern, Engineer, ADMA Biologics](#)
- [2026 Intern, Technical Development, Moderna](#)

### **Postdoctoral Positions**

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

### **Full Time Positions**

- [Research Assistant, The Robert J. & Nancy D. Carney Institute for Brain Science, Brown University](#)
- [Engineer III, Takeda](#)
- [Research Biomedical Engineer, The Geneva Foundation](#)
- [Program Manager, Algernon Group](#)
- [Technical Product Support Specialist I, Nova Biomedical](#)
- [Scientist II, Orion Group](#)
- [R&D Engineer III, 3D Printing, Align Technology](#)
- [Sr. R&D Engineer, Core Product, Align Technology](#)
- [BME Faculty Jobs List](#)
- [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

**Gilead Early Talent Virtual Information Session, Gilead, November 18<sup>th</sup> (2:00-3:00 pm Pacific) Sign up**  
<https://gilead.yello.co/app/collect/event/AWFCP-Vh0BEMoS9RCqtWEQ>

**Apply now: Global accelerators for MedTech & Life Science startups**  
[Applications for MedTech & BioTools Innovator 2026 are now open!](#)

Johnson & Johnson is proud to support MedTech Innovator, BioTools Innovator, and MedTech Innovator Asia Pacific as they open applications for their 2026 programs.

MedTech Innovator is the world's largest accelerator of life science companies, supporting early- to mid-stage startups that are transforming healthcare. These programs have an impressive track record supporting over 800 alumni, who have collectively raised \$10B+ in follow-on funding, achieved 60 exits, and brought 500+ new products brought to market.

Selected companies gain:

- Mentorship & Industry Access – connections with leading strategics, investors, and stakeholders
- Global Visibility – exposure at premier industry conferences
- Funding Opportunities – \$1M+ in awards + access to investor fundraising platform
- Community & Credibility – a proven track record of helping startups accelerate commercialization

If you're a startup developing medical technology, life science tools, or digital health solutions, this is your chance to apply and join a global community of innovators.

[Applications are open now and close on December 1, 2025.](#)

## **Tata Global Internships**

***See attached***

Launched in 2020, Tata Global Internships have empowered 1200+ students across 300+ projects. Tackle real-time business challenges and gain hands-on experience that goes beyond textbooks.

This opportunity is open to students pursuing Bachelor's, Master's, MBA, or PhD across disciplines — STEM, Humanities, Social Sciences, Finance, HR, Marketing and more. Projects areas include Strategy & Consulting;

Supply Chain & Operations; Marketing & Customer Experience; AI, Digital & Data Analytics; HR Management; Finance, FinTech & Investment; Sustainability & ESG and STEM & Innovation.

*Your offer will include visa sponsorship, travel, accommodation and a stipend.*

Questions? Email Priyanka Jobanpatra <[priyanka.jobanputra@tata.com](mailto:priyanka.jobanputra@tata.com)>

### **Master Business Meal Etiquette This Holiday Season**

As holiday gatherings and professional events draw near, it's the perfect time to polish your business dining skills.

OGSPS is excited to offer a new self-paced online training — curated by Anthony Cawdron, Purdue's expert in event planning and etiquette — designed to help you navigate formal meals with confidence. From place settings to conversation tips, you'll gain practical insights to make every business meal a success.

Whether you're interviewing, networking, or celebrating with colleagues, understanding proper etiquette — especially in a U.S. context — helps you make a lasting impression and feel more at ease.

► [Start the Business Meal Etiquette Training](https://www.eventreg.purdue.edu/training/Heading.aspx) - <https://www.eventreg.purdue.edu/training/Heading.aspx>

Access the training anytime, anywhere.

Questions? Contact us at [profdev@purdue.edu](mailto:profdev@purdue.edu)

### **Informational Session on Dec. 9<sup>th</sup> for the ROMS Fellowship**

***See attached***

The University of Michigan Medical School is recruiting for the 2026 [Research Operations, Management & Strategy \(ROMS\) Fellowship](#). This fellowship is a two-year, paid, full-time position at the University of Michigan Medical School in Ann Arbor, MI.

The program combines department rotations, hands-on learning experiences, and project work with administrative leaders to introduce PhD-trained fellows to business-focused career pathways that support academic research. Fellows develop an understanding of research infrastructure, finance, operations, administration, and strategy spanning various functions. Core focus areas include grant services, biomedical core facilities management, animal care, and clinical research support, among others. This broad exposure combined with mentorship from senior leaders, provides a powerful pipeline for bringing new talent into administrative roles at academic medical centers.

We are offering an opportunity to learn more about the ROMS Fellowship on **Tuesday, December 9, 2025, from 4:00-5:00 PM (EST) via Zoom**. At this information session, program leadership and current fellows will discuss the program structure, review the 2026 application process, and answer FAQs and participant questions. You can [register for the information session here](#) to receive the Zoom link.

\*Please note, to be eligible for the ROMS Fellowship, applicants must: 1) be a recent PhD graduate or postdoctoral trainee in a biomedical or life science-related field, 2) have all PhD degree requirements completed prior starting the fellowship (September 2026), and 3) be a U.S. Citizen or Permanent Resident.

Additional questions about the fellowship can be directed to our team at [ROMS.Fellowship@umich.edu](mailto:ROMS.Fellowship@umich.edu)

### **Engineering Honors Program hiring TA for Spring 2026**

***See attached***

The Engineering Honors Program at Purdue University is looking to hire a graduate teaching assistant for ENGR 16200 for the Spring 2026 semester, with the potential for a continuing GTA position in the Fall 2026/Spring 2027 academic year. This post provides a quick summary of the application process; I have also attached a document that gives a description of the position and related information. I would encourage you to review this document and this post before applying, and send any questions you might have to [whalen@purdue.edu](mailto:whalen@purdue.edu).

Here are the details:

- There is a Qualtrics survey that will act as the official application for a position. The link is as follows:  
[https://purdue.ca1.qualtrics.com/jfe/form/SV\\_1NXEXSpxruyxabl](https://purdue.ca1.qualtrics.com/jfe/form/SV_1NXEXSpxruyxabl)  
Please fill out this survey if you would like to be considered for a position – applications will not be accepted in any other form.
- The survey will ask you to submit a copy of your CV/resume, so be sure to have that ready to go before you start the survey.
- Applications will be accepted starting on November 10th, and they are due by December 1st. However, we will start evaluating applications immediately, and we reserve the right to begin interviewing prospective candidates prior to the closing date.

We look forward to hearing from you.

### **Rutgers University Biomedical Engineering Grad Program Info Session: Nov. 14<sup>th</sup> (5 PM EST) VIA ZOOM**

*See attached*

The Department of Biomedical Engineering at Rutgers University is having an information session for potential graduate students.

**Friday, November 14, 2025**

**Rutgers Biomedical Engineering Graduate Program Information Session**

**5:00 – 6:00 PM EST**

[Register here to receive the Zoom link](#)

We will discuss the department, our approach to graduate education, the strengths of our program, and our major research areas.

[Molecular, Cellular, and Biomaterials Engineering](#)

[Biomechanics and Biofabrication](#)

[Biomedical Imaging and Instrumentation](#)

[Computational Bioengineering](#)

[Neuroengineering](#)

We hope to see you there!

### **Biomechanics and Mechanobiology Research Area 2026 Travel Grant**

*See attached*

To better support Ph.D. students conducting research in Biomechanics and Mechanobiology during these challenging budgetary times, we are launching a **Travel Grant Program** for 2026. This program is designed to assist students presenting their work at nationally and internationally recognized conferences.

**Key Details:**

- We are considering applications **three times per year** for funding.
- Awards of up to **\$1,500** are available for **oral presentations**, and up to **\$1,000** for **poster presentations** at top conferences in the field.

- We ask that faculty commit to covering any remaining travel costs. This may include assisting students in identifying additional funding sources such as other travel grants, sponsored funds, or discretionary accounts.
- In return, we ask students to collaborate with us and Rhonda Jones to promote their work and raise the visibility of Purdue BME in Biomechanics and Mechanobiology research.
- Funding is limited to **two awards per cycle**, supporting up to **six students**.

Please see the attached application and guidelines for more information. **Note: Only BME Ph.D. students whose advisor is affiliated with Biomechanics and Mechanobiology as a primary or secondary Research Area are eligible.**

The first deadline is **November 24, 2025**, for conference travel occurring between January 1 and April 30, 2026.

## Deadline next week! Pitch Your Big Ideas for De Novo Protein Design to J&J Leaders

Pitching Critical Assessment for Therapeutic Protein Design (CAT-PD) QuickFire Challenge

Johnson & Johnson is proud to announce the **Pitching Critical Assessment for Therapeutic Protein Design (CAT-PD) QuickFire Challenge**—an exciting opportunity for innovators worldwide to share their big ideas for computational techniques aimed at designing antibody sequences *de novo* against “hard-to-drug” targets.

Apply for the opportunity to showcase your novel models and/or technologies during a closed-door presentation to Johnson & Johnson Innovative Medicine R&D leadership.

To keep pace with the rapid innovation taking place in this space, applications will be reviewed on a rolling basis by a team of J&J and NVIDIA experts.

[Application Deadline: November 21<sup>st</sup>, 2025](#)

Innovators around the world are invited to submit their novel technologies and/or techniques with sufficient detail to determine the potential to generate *de novo* designed sequences against a target of interest.

### **Specific areas of interest include:**

- AI/ML models with the ability to predict and/or generate antigen-antibody binding interactions against a targeted epitope

### **Technologies that are not in scope for this challenge include:**

- Platform capabilities wholly focused on small-molecule, peptide, or mini-protein-based modalities

## 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.

|                       |                                                                                                                  |
|-----------------------|------------------------------------------------------------------------------------------------------------------|
| Nov. 12 <sup>th</sup> | Successes, Surprises, and Pitfalls Workshop (1:30 – 2:30pm; WALC 1018)                                           |
| Nov. 12 <sup>th</sup> | Fellowship Coaching Hour ( <a href="#">GSPD</a> )                                                                |
| Nov. 13 <sup>th</sup> | Sleeping for Success ( <a href="#">GSPD</a> )                                                                    |
| Nov. 13 <sup>th</sup> | Web Mapping for Beginners: Creating Interactive Maps with Leaflet and Mapbox ( <a href="#">GSPD</a> )            |
| Nov. 14 <sup>th</sup> | Rutgers University Biomedical Engr Grad Program Virtual Info Session ( <a href="#">Register</a> )                |
| Nov. 14 <sup>th</sup> | Postdoc Power Session ( <a href="#">GSPD</a> )                                                                   |
| Nov. 18 <sup>th</sup> | Indiana CTSI AI Workshop Series: Participant Messaging Using AI for Study Marketing ( <a href="#">Register</a> ) |
| Nov. 17 <sup>th</sup> | Deadline to Register for 11/18 International Student Workshop: Job Offer Negotiation ( <a href="#">CCO</a> )     |
| Nov. 19 <sup>th</sup> | Navigating the IRB Process and Submitting Your Study ( <a href="#">GSPD</a> )                                    |
| Nov. 19 <sup>th</sup> | Mindfulness ( <a href="#">GSPD</a> )                                                                             |
| Nov. 19 <sup>th</sup> | Navigating the IRB Process and Submitting Your Study ( <a href="#">GSPD</a> )                                    |
| Nov. 20 <sup>th</sup> | Exploring the Power of ArcGIS StoryMap for Research Communication ( <a href="#">GSPD</a> )                       |
| Nov. 20 <sup>th</sup> | NIH Fellowship Opportunities for PhD Candidates and Postdoctoral Scholars ( <a href="#">GSPD</a> )               |
| Nov. 20 <sup>th</sup> | Staying Happy and Productive in Grad School ( <a href="#">GSPD</a> )                                             |

|                       |                                                                                                               |
|-----------------------|---------------------------------------------------------------------------------------------------------------|
| Nov. 21 <sup>st</sup> | Deadline to apply for J&J Therapeutic Protein Design QuickFire Challenge ( <a href="#">Apply</a> )            |
| Nov. 24 <sup>th</sup> | NIH OITE Webinar Unit 5. Managing Up to Maximize Mentoring Relationships ( <a href="#">Register</a> )         |
| Dec. 1 <sup>st</sup>  | Deadline to apply for MedTech Innovator/BioTools Innovator Programs ( <a href="#">Johnson &amp; Johnson</a> ) |
| Dec. 2 <sup>nd</sup>  | How to be a Good Reviewer ( <a href="#">GSPD</a> )                                                            |
| Dec. 2 <sup>nd</sup>  | Mindfulness ( <a href="#">GSPD</a> )                                                                          |
| Dec. 3 <sup>rd</sup>  | How to Find and Prepare Fellowship Applications ( <a href="#">GSPD</a> )                                      |
| Dec. 3 <sup>rd</sup>  | Postdoc Orientation: Employment Focus ( <a href="#">GSPD</a> )                                                |
| Dec. 3 <sup>rd</sup>  | Postdoc Orientation: Success Focus ( <a href="#">GSPD</a> )                                                   |
| Dec. 3 <sup>rd</sup>  | Success Over Stress ( <a href="#">GSPD</a> )                                                                  |
| Dec. 4 <sup>th</sup>  | Exploring Google Earth Engine for Spatial Analysis ( <a href="#">GSPD</a> )                                   |
| Dec. 4 <sup>th</sup>  | Healthy Financial Habits ( <a href="#">GSPD</a> )                                                             |
| Dec. 5 <sup>th</sup>  | For Postdocs ONLY: Get to Know your Postdoc Office! ( <a href="#">GSPD</a> )                                  |
| Dec. 5 <sup>th</sup>  | RCR: Discipline-Specific Training ( <a href="#">GSPD</a> )                                                    |
| Dec. 5 <sup>th</sup>  | SMART DoD Scholarship Program Application Deadline ( <a href="#">Apply</a> )                                  |
| Dec. 9 <sup>th</sup>  | Fellowship Coaching Hour ( <a href="#">GSPD</a> )                                                             |
| Dec. 12 <sup>th</sup> | Postdoc Power Session ( <a href="#">GSPD</a> )                                                                |
| Jan. 7 <sup>th</sup>  | Postdoc Orientation: Employment Focus ( <a href="#">GSPD</a> )                                                |
| Jan. 7 <sup>th</sup>  | Postdoc Orientation: Success Focus ( <a href="#">GSPD</a> )                                                   |
| Jan. 12 <sup>th</sup> | Computational Research PhD Fellowships Info Session ( <a href="#">GSPD</a> )                                  |
| Jan. 13 <sup>th</sup> | How to Find and Prepare for Fellowship Applications ( <a href="#">GSPD</a> )                                  |
| Jan. 14 <sup>th</sup> | Interactive Fellowship Office Hour ( <a href="#">GSPD</a> )                                                   |
| Jan. 20 <sup>th</sup> | MoISSI Fellowship Information Session ( <a href="#">GSPD</a> )                                                |
| Jan. 20 <sup>th</sup> | NCR-SARE Fellowship (Agricultural Research) Info Session ( <a href="#">GSPD</a> )                             |

## 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](mailto:tsiemers@purdue.edu).*