



Weldon Graduate Program Announcements December 7th, 2022

- [Career and Internship Opportunities](#)
- [Summer GA Positions at EURO \(Undergraduate Research\)](#)
- [Merck KGaA Darmstadt Germany Innovation Cup 2023](#)
- [Entering Mentoring Facilitator Training](#)
- [OIGP Spring Reception-POSTER and AWARD Applications OPEN](#)
- [Career Development Seminar Series: Fellowships for International Graduate Students and Postdocs in the Life Sciences w/ Lisa Nielsen, Ph.D.](#)
- [OIGP Newsletter – Dec. 2022](#)
- [Workshops and Deadlines](#)
- [News from You](#)

Career and Internship Opportunities

Internship Positions

- [Intern, Thermal, Fluid, & Aero Sciences R&D Graduate](#)
- [Electrical/Biomedical Engineering Intern, Inspire Medical Systems](#)

Postdoctoral Positions

- [Postdoctoral Fellow, Deep Learning for Microbiome, Harvard University](#)
- [Postdoctoral Scholar, Biochemical Engineering, UC Davis](#)
- [Postdoctoral Associate, Synthetic Biology, Protein Engineering, Electrophysiology or Optics, Baylor](#)
- NPA Website: <https://careers.nationalpostdoc.org/jobs/>

Full time Positions

- [Research Scientist, Machine Learning for Microbiome, Harvard Medical School](#)
- [Systems Engineer, Biomedical Devices, Teliatry](#)
- [Associate Process Development Engineer, Genomatica](#)
- [Scientist II Analytical Development, ThermoFisher Scientific](#)
- [Produce Development Engineer, PCR Consumable Development](#)
- [Specialist Engineering, Merck](#)
- [Staff Engineer, R&D, Mentor Worldwide](#) (Johnson & Johnson)

- [Associate Engineer, astellas](#)
- [Senior Engineer, Algorithm](#)
- [Product Development Engineer, Visionaire, Smith & Nephew](#)
- [Medical Device Engineer, maxtec](#)
- [Professor of Practice, Biomechanics, Duke University](#)
- [Purdue Start-up Job Board](#)—Foundry Start Up Companies Looking to Hire
- [ACTS Career Center](#)—Association for Clinical and Translational Science
- [Doc Jobs](#)—Jobs beyond traditional clinical and academic roles

Merck KGaA Darmstadt Germany Innovation Cup 2023

See Attached

From June, 10th – June, 16th 2023, Merck KGaA, Darmstadt, Germany will be hosting the Innovation Cup Summer Camp (<http://innovationcup.merckgroup.com>, <http://innovationcup.emdgroup.com>). The Innovation Cup is an initiative for post-graduate students in natural sciences, computer sciences, and business administration to attend a training program near Frankfurt, Germany. All travel, food and accommodation expenses are paid by us.

The Innovation Cup is designed to support the professional development of post-graduate students interested in the pharmaceutical and chemical industry. Participants learn how R&D in the industry works by lectures from Merck managers and scientists. The students will also advance an idea to a full project plan with their teams. The event brings together a promising new generation of talent with senior managers and researchers and accomplished retirees in a meeting of the generations. It also provides a unique chance to network with the brightest students from all around the world. Teams will work on innovative projects in the areas of: Oncology, Autoimmunity, Medicinal Chemistry, Protein Engineering, Artificial Intelligence/Machine Learning, Neuromorphic Computing and Smart Manufacturing. At the first day of the summer camp a conference with alumni from previous editions will be organized.

Postdocs and post-graduate students on their way towards a PhD in biology, chemistry, physics, medicine, biotechnology, computer sciences, data sciences, biochemistry, pharmacy, engineering or related fields are invited to apply. In addition, advanced MBA students or recent MBA graduates with an interest in the pharmaceutical and chemical business and a background in natural sciences or computer and data are also eligible.

The participating teams have the chance to win the Innovation Cup award endowed with EUR 20,000 for the most convincing project plan, plus EUR 5,000 and EUR 3,000 for the runner-ups.

Summer GA Positions at EURO (Undergraduate Research)

EURO is recruiting Graduate Assistants for the Summer Undergraduate Research Fellowship 2023 (SURF) program. Review of applications starts from January 10, 2023. Apply via myCCO:

<https://www.cco.purdue.edu/Home/myCCO> JOB ID: 950832. For questions, please email: eur@purdue.edu

Entering Mentoring Facilitator Training

Recruitment is now open for [Entering Mentoring Facilitator training](#) hosted by the [Center for the Improvement of Mentored Experiences in Research \(CIMER\)](#) at the University of Wisconsin-Madison for April, May and July 2023 in person. Participants who wish to attend CIMER hosted facilitator trainings will be directed to our payment site where they can register (and pay) for themselves or indicate an administrator will pay on their

behalf. Once a spot is confirmed, participants will receive a confirmation email from the payment site with a receipt and a link to the google form which takes 10-15 minutes to complete.

Workshop Overview:

Facilitating Entering Mentoring is a two-day “train-the-trainer” workshop designed to increase the capacity for research mentor trainings offered at colleges and universities, research institutes, and governmental organizations. During this workshop, participants are introduced to [Entering Mentoring](#), a mentor training curriculum series that addresses the following themes: aligning expectations, addressing equity and inclusion, articulating your mentoring philosophy and plan, assessing understanding, cultivating ethical behavior, enhancing work-life integration, fostering independence, maintaining effective communication, promoting mentee research self-efficacy, and promoting professional development. Workshop participants become familiar with the curricula, practice facilitating training components, and develop a plan for implementing the training at their institution or organization. The National Academies report [The Science of Effective Mentorship in STEMM](#) recommends *Entering Mentoring* as one form of mentorship education that can help improve mentoring relationships.

Participants are...

1. Faculty, instructors, staff, or administrators.
2. Working with mentors whose trainees are undergraduate students, graduate students, postdocs, or junior faculty. Our workshop materials are currently optimized for use across science, technology, engineering, mathematics, and medicine fields.
3. Committed to implementing research mentor training workshops at their institution or organization within the next year.
4. Teams of two are encouraged but not required. **No more than three** from the same institution will be accepted. If you have a group of 3 or more, you may decide to sign up for Facilitator Training for Institutional Teams (\$2175 per registrant) in August 2023 (recruitment in spring 2023).

Registration Details:

- Registration is \$1895 and includes workshop materials plus meals and snacks on both days. This workshop is limited to 32 participants. The workshops will begin at 8:00 AM – 4:30 PM each day. Each individual needs to complete the google form (step 2 once payment has been made).
- The deadline to register is six weeks prior to the date of the workshop or until filled, and is on a first-come, first-served basis. If the workshop is full, you can complete the form to add yourself to the waitlist and will be contacted if a spot becomes available up to the registration deadline. You may also visit the [Entering Mentoring Facilitator Training Website](#) for additional dates.
To register for your reserved spot, complete the steps below (please sign up for **one** of the following workshops). Once you have completed payment, you will receive confirmation from the payment site with a link to a google form for participant information (previously step 1). Your spot is confirmed once the payment has been made.
- **Step 1:** Pay the registration fee of \$1895 for one of the below dates for an open workshop
 - **April 24, 2023 – April 25, 2023 (Monday, Tuesday):** <https://cvent.me/MeKxmX>
 - **May 24 – May 25, 2023 (Wednesday, Thursday):** <https://cvent.me/3RyneD>
 - **July 24-25, 2023 (Monday, Tuesday):** <https://cvent.me/PI1DAE>
- **Step 2:** Submit a google form. The google form will be linked in your confirmation email if you have secured a spot. The form will take approximately 10-15 minutes to complete. You will need to upload a professional photo or headshot as well as a brief bio (max 250 words) describing your title and interest in facilitating mentor training. This information will be shared with workshop participants during the training. Once you have submitted the google form, your registration is complete and an email with hotel information will follow. Please note if your institution has a google blocker you will be unable to complete this until resolved or disconnected from your institutional vms.

For more information, visit the [Facilitating Entering Mentoring Website](#) or contact cimer@wcer.wisc.edu.

OIGP Spring Reception-POSTER and AWARD Applications OPEN

See attached

Please plan on joining The Graduate School's [Office of Interdisciplinary Graduate Programs \(OIGP\)](#) for our annual [Spring Reception](#) in celebration of interdisciplinary graduate student research on **Wednesday, May 3rd, 2023** from **10:00 AM to 12:00 PM** in the Purdue Memorial Union North and South Ballrooms.

Please encourage your students to submit presentations for the reception and apply for the Most Outstanding Interdisciplinary Project Award (MOIPA—winner receives \$1000).

4-5 judges are needed to help with judging the posters (day of) and MOIPA applications. Please send those names to Alexis Smith at oigp@purdue.edu as you get faculty to agree to judge. Your help in this area is greatly appreciated.

Poster and Award Submission Deadline: Wednesday, March 1st, 2023. Details can be found at the links below.
[Poster Presentation Application and Details](#)

[Most Outstanding Interdisciplinary Project Award Application and Details](#)

PCCR Career Development Seminar Series: Fellowships for International Grad Students and Postdocs in the Life Sciences w/ Lisa Nielsen, Ph.D.

See attached

The next seminar in the Purdue Center for Cancer Research monthly series on career development will be December 7 from 12:30 PM – 1:30 PM in the Drug Discovery Lobby Conference Room. Pizza will be provided!

To better plan for the food order, we ask that you please register here if you plan to attend:

https://purdue.ca1.qualtrics.com/jfe/form/SV_3J1qdlA17SNMqjA

Lisa Nielsen, Ph.D., Grant Writer and Postdoc Director, will be giving a talk titled, “Fellowships for International Graduate Students and Postdocs in the Life Sciences.”

Please see the attached flyer for more details. Feel free to forward this invite to anyone you think would be interested.

Check out other PCCR career development events and resources at: <https://www.purdue.edu/cancer-research/training-and-education/Monthly%20Series%20on%20Career%20Development.php>

If you have any questions or suggestions on the topics that could be covered in the career development series, please contact Jiang Yang at yang1491@purdue.edu.

OIGP Newsletter – Dec. 2022

See attached

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.

Dec. 5 th – 8 th	Comida Para Estudiar (LCC)
Dec. 5 th – 9 th	De-Stress Week of Events (AARCC)
December 7 th	PCCR Career Development Seminar: Fellowships for International Grad Students & Postdocs in Life Sciences w/Lisa Nielsen, Ph.D. (Register Here)
December 7 th	OIGP Holiday Open House at Young Hall
December 8 th	Coffee Chat in MJIS 2041 – Faculty Host: Deva Chan
December 14-17 th	PennVIEW Postdoctoral recruitment event (Learn More)

December 22 nd	Deadline to submit mHub MedTech Accelerator Program (Apply Here)
January 9 th	Deadline to apply for Leteroff summer internship (Apply Here)
January 10 th	Application reviews begin for summer GA positions at EURO (My CCO)
February 8 th	Seminar: Data & Diversity: Looking to the Past to Understand Future Challenges (OIGP)
February 24 th	Deadline to submit for Say It In 6 Competition (Grad School)
March 1 st	OIGP Poster & Award Submission Deadline (OIGP)
March 28 th	Seminar: The Heights and Pitfalls of Resilience: A Social Justice Perspective (OIGP)
April 24 th -25 th	Facilitating Entering Mentoring Workshop (CIMER)
May 3 rd	OIGP Annual Spring Reception (OIGP)
May 24 th -25 th	Facilitating Entering Mentoring Workshop (CIMER)
July 24 th -25 th	Facilitating Entering Mentoring Workshop (CIMER)

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.