



## Internships Available for BISC Students for Spring 2024

### *General description of the internship course, BISC 4986:*

The internship available are unpaid internships for which the students may receive academic credit. Students will receive up to 3 credits in the spring by signing up for BISC 4986. **BISC 4986 would count as a BISC elective course.** Applicants will go through a selection process. The selection will be based on seniority and how this internship may benefit the student's career after graduation. **Students will be asked to meet with the internship (BISC 4986) director two times per semester and provide a supervisor evaluation form at the end of the semester.** Each student is required to do an oral presentation and write a reflection paper. **Some of the internships may be applied toward the MCC ESSV2 requirement.**

For any questions, students can email Dr. Makky at [Khadijah.makky@marquette.edu](mailto:Khadijah.makky@marquette.edu).

### *Internships available for BISC students:*

#### **Biotechnology Community Development Internship with the MCW Therapeutic Accelerator Program**

**Description:** Please see a detailed description below

#### **Timeline:**

- Applications due: Rolling application. It will close when an intern is selected.
- Internship length: 1/18/24 through 5/7/24
- General Time Commitment: 6-10 hours per week. The time is flexible. The intern organizes the time with the supervisor.

**How to apply:** Interested students should apply by submitting the form found here: [Application Form](#). The form will request the following:

- Your personal statement explaining why you should be considered for this internship.
- A brief résumé

The Therapeutic Accelerator Program in the Department of Pharmacology & Toxicology at the Medical College of Wisconsin is offering an opportunity for an internship in Biotechnology Community Development beginning fall semester.

We are seeking a junior or senior (scientific discipline major) with interest in career exploration that spans academia, industry, and community organizations. Internship learning opportunities and responsibilities will include forging relationships with new partners in regional biohealth and biotech companies and state organizations, inviting scientist and recruiter guests to networking and educational events for Milwaukee area student and trainee-level scientists, event planning and execution, creating social media content, setting up funding alerts for new grant opportunities, creating surveys, meeting with members of



investigative teams from Clinical and Translational Science Institute of Southeast WI institutions, and representing the Therapeutic Accelerator Program at community events. In this position students will interface with local leaders in the innovation community (academic, start-up, and industry). Networking is a heavy emphasis and interns will be interacting with potential employers. The ideal candidate will be comfortable with professional communication and motivated to affect change in the scientific ecosystem of Southeastern Wisconsin.

#### **Location:**

- Primary: Medical College of Wisconsin Department of Pharmacology & Toxicology
- Community events held in various locations across the Milwaukee area (see examples below)

#### **Hours:**

- Students are eligible to complete this internship for 3 credits and must average weekly internship hours commensurate with Marquette requirements for 3 credits.
- Variable and flexible. Students must have availability to work some hours on-site at MCW a minimum of one day per week between the hours of 8-2:30 Monday-Friday and the ability to attend a reasonable number of innovation community events in the late afternoon and evening. Event attendance counts as hours worked and will be balanced out with MCW on-site responsibilities. There are no weekend responsibilities. Interns may work additional hours in weeks of greater availability to reduce hours worked other weeks (i.e. work more hours during Milwaukee Tech Week to work fewer hours during midterms).

## **Medical College of Wisconsin Therapeutic Accelerator Program**

---

#### **What Do We Do?**

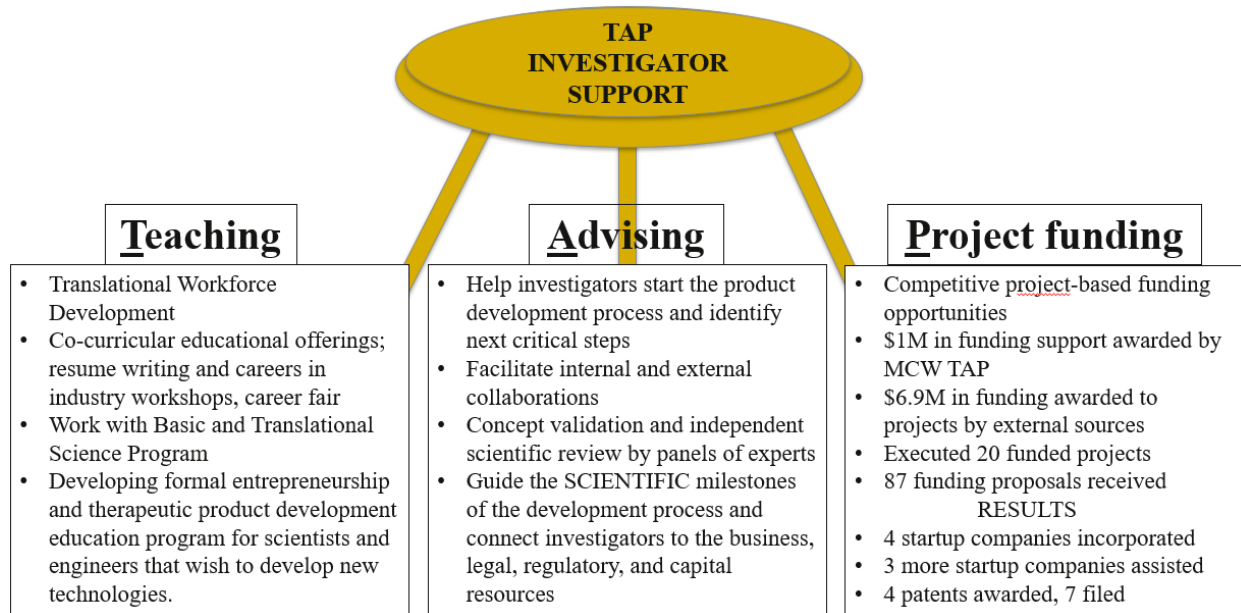
The Therapeutic Accelerator Program (TAP) in the Department of Pharmacology & Toxicology serves MCW and Clinical & Translational Science Institute of Southeast Wisconsin partner institutions. The process of translating research ideas into technologies that improve human health is many steps and requires the assistance of different teams with diverse expertise. TAP catalyzes the bench to bedside journey, bridging the gap between basic research and the development process. TAP provides advising, project-based funding opportunities, and connections to our network of resources to de-risk and advance technologies along the path to commercialization.

#### **Services Offered:**

- Project-based funding opportunities for therapeutic development (Drugs, devices, diagnostics, platform technologies, HealthTech)
- Advising
- Independent scientific review and guidance
- Facilitating collaborations
- Mentoring for proof-of-concept work



- Concept validation and feedback via multidisciplinary panel review (Scientific, medical, legal, regulatory, business, technical and clinical development)
- Connection to networked resources (Scientific, medical, legal, regulatory, business, technical and clinical development, training in entrepreneurship, funding assistance, venture capital)



## **EVENTS**

### **Resume Writing Workshop and 1-on-1 Review with Scientific Recruiters**

Location: Medical College of Wisconsin, 2:00 - 6:00 PM date TBD, fall semester



## Careers for Scientists Beyond Academia: Outlook, Options, and Preparation

Seminar location: Medical College of Wisconsin, date and time TBD, fall semester



## Healthcare & HealthTech Innovation: *Fall Boot Camps and Programs*

Aug. 29 (Tues): **Lean Launch/Business Model** (Ilya Avdeev) at UWM Lubar Entrepreneurship Center; 6-7:30 pm

Sept. 7 (Thurs): **Drug/device Reimbursement & Financial Projections** (Joshua Parks; Loren Peterson) at Concordia University (hybrid); 6:00-8:00 pm



Sept. 13 (Wed): **Legal, Regulatory and Intellectual Property Boot camp** (Anne Marie Finley; Ben Imhoff) at Andrus law firm; 6:00-8:00 pm

Sept. 21 (Thurs): **Venture Capital 101; Pitch Investor Prep Boot camp** (Richelle Martin; Dan Gawronski) at Innovation Campus; 6:00-7:30 pm

\*\*\*Oct 4 (Wed): **Healthcare Innovation Pitch Competition** (required for internship) 5-9 pm networking from 5-6 pm (food and beverages provided) Location TBD – will either be held at Wantable Café (123 E Walker St, MKE) or Summerfest headquarters (639 E. Summerfest Pl, MKE)

*Innovation Campus*: 1225 Discovery Parkway, Wauwatosa      *Godfrey Kahn* (18<sup>th</sup> floor): 833 E. Michigan, Milwaukee  
*Lubar Entrepreneurship Center*: 2100 E. Kenwood Blvd      *Concordia University*: 12800 N. Lake Shore Dr. (Plaster Bld)





## Milwaukee Tech Week Conference

Will be held in October during Wisconsin Tech Month.

The dates, locations, and times have not yet been announced.



## Milwaukee Analytical Chemistry Conference

September 7-8 at UWM.



**Milwaukee Analytical  
Chemistry Conference**

"Mics" it up: Mass Spec for Dynamics and "Omics"

Department of  
**Chemistry &  
Biochemistry**



UNIVERSITY OF WISCONSIN  
**UWMILWAUKEE**

**SAILARC**

*When:*  
**September 7-8, 2023**

*Where:*  
**Kenwood IRC, University of  
Wisconsin-Milwaukee**

**PROGRAM**

**Day 1 (Thursday, September 7)**

8:00 am Registration & Breakfast (KIRC)

9:00 am Workshop 1, Proteomics  
Workshop 2, MALDI

12:00 pm Lunch (KIRC)

1:00 pm Workshop 3, Metabolomics  
Workshop 4, Sample Preparation for  
Biological Matrices

4:30 pm Tonya Zeczycki, Featured Lecture

6:00 pm Dinner, Mixer & Poster Session

**Day 2 (Friday, September 8)**

8:00 am Breakfast (KIRC)

9:00 am Neil Kelleher, Featured Lecture

10:00 am Research Presentations

12:00 pm Lunch (KIRC)

12:30 pm Career Fair (KIRC)

3:00 pm Daniel Wahl, Featured Lecture

*FEATURED LECTURE, TBD*



**Tonya Zeczycki**  
Associate Professor at the  
Brody School of Medicine,  
East Carolina University

*FEATURED LECTURE, TBD*



**Neil Kelleher**  
Department of Chemistry,  
Northwestern University

*FEATURED LECTURE, TBD*



**Daniel Wahl**  
Radiation Oncology  
Michigan Medicine  
University of Michigan








**REGISTER FOR FREE TODAY**  
[chemistry.uwm.edu/macc-registration](http://chemistry.uwm.edu/macc-registration)    Abstract deadline August 18, 2023



## Wisconsin Biohealth Summit

October 17<sup>th</sup> 8:00 AM – 6:00 PM Overture Center for the Arts in Madison, WI

Interns are very welcome, but not expected to attend. There is a career fair and excellent programming. This event is free for students.



### The Next Generation of Personalized Medicine

October 17 | Madison, Wisconsin | Overture Center for the Arts



#### WHY ATTEND?

The Wisconsin biohealth industry, with its bold vision and trailblazing spirit, is not content with merely following healthcare trends. Instead, they are actively shaping the future, fueled by a resolute commitment to fight rising costs and inequities while bringing healthcare to the patient in ways that are efficient, inclusive, and tailored to the needs of every individual. Attending the Summit gives you a chance to:

- Be a part of what is coming!
- Network and collaborate and connect with like-minded individuals
- Learn and gain valuable insights to take back to your company
- Show your support
- Get out of the office
- Revel in the festivities, and relish in the delightful cocktails, food and camaraderie that awaits



#### SUMMIT HIGHLIGHTS:

- Join with some of BioForward's top member organizations—GE HealthCare, Arrowhead, PPD, Labcorp, Millipore Sigma, Gilson, Catalent, WARF, Illumina, Medical College of Wisconsin, Eurofins, Aldevron, Sterling Pharma, UW-Madison, Yahara Software, Versiti, Morgridge Institute for Research, Exact Sciences, and Promega—for a chance to connect with industry peers, executives, investors, and researchers. You'll also get to know emerging growth companies like BrainXell and Elephas.
- Attend an impressive series of keynote presentations and panel discussions at our highly anticipated event.
- Indulge in a celebratory lunch as we honor the 9th annual business and scientific achievement awards, and make sure to catch the 3rd annual biohealth communications competition for postdocs, along with an exciting new competition for undergraduates.

Don't miss out on this exceptional opportunity!