

Biomedical Careers Initiative (BCI)

PAID INTERNSHIP PROGRAM

For Johns Hopkins Ph.D. Students and Postdoctoral Fellows

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BCI Internship Program

Paid Internships for all Johns Hopkins Ph.D. Students and Postdoctoral Fellows



- Offerings in 5 career categories
- 12+ host sites
- Full-time, paid internships (3 - 6 months)
- Matches JHU stipend + benefits
- Data & Outcomes – Spring 2022
 - 100% of applicants offered interviews
 - 76% accepted offers

WHY PURSUE A PAID INTERNSHIP?

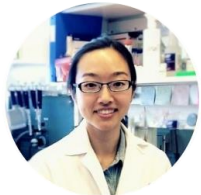
BREAK INTO A FIELD/COMPANY



Maziar Mohammed – Biomedical Engineering PhD (SOM)

Internship: MedImmune/AstraZeneca – 2015

Post-Graduate Job: Manager, Regulatory Affairs CMC at AstraZeneca



Kyungyoon (Jennifer) Kwon – Pharmacology (SOM)

Internship: Avidia (now Vaccitech)

Post-Graduate Job: Postdoctoral Fellow at Amgen

CLARIFY CAREER GOALS



Esther Kim– Epidemiology PhD (SPH)

Internship: Sage Growth Partners – 2018

Post-Graduate Job: Research Scientist at Facebook



Andrew Timmons – Pharmacology (SOM)

Internship: Papgene / Thrive - 2018

Post-Graduate Job: Gene Therapy CMC Reviewer at the FDA

Explore a Career Field



Marah Wahbeh – Human Genetics PhD Candidate (SOM)

Internship: Ripple Effect – Fall 2022

Post-Graduate Goals: Completed 1st Ripple Effect internship to gain experience in Science Policy; currently starting 2nd part-time internship at Ripple Effect



Yuting Yuan, Pharmacology and Molecular Sciences Ph.D. Candidate (SOM)

Internship: Guidehouse Consulting – Summer 2022

Post-Graduate Goals: Used internship to gain further experience in consulting

Overview: BCI Host Sites for 2023

Biotech & Pharma



Science for Business



Consulting



Science Policy & Administration



Check out ALL internships on the BCI website at <https://bci.jhu.edu>

New!! Data & Computational Science Internships



- **Company:** Microscopes and imaging software
- **Internship Structure:** Shadow PhD-level service engineers, marketing/product support teams, salespeople
- **Responsibilities:** Manage large data sets, particle tracking, model growth & evolution in 3D cells & groups of cells
- **Ideal Applicant:** Image analysis, capturing images, preparing cells or specimens for imaging



- **Company:** Biopharmaceutical company (discovery, development, commercialization)
- **Internship Structure:** Supervised by Clinical Pharmacokinetics Group in Department of Drug Metabolism & Biopharmaceutics
- **Responsibilities:** Developing QSP models and contribution to drug development
- **Ideal Applicant:** MATLAB & associated toolboxes (SimBiology) + Amazon Web Services (AWS) computational resources.

Women-Owned Employer Partners for 2023



- **Company:** Strategic advisory firm
- **Internship Focus:** Designing & implementing large-scale programs for biomedical research & science policy.
- **Responsibilities:** Research resource management across programs (e.g., Aligning Science Across Parkinson's (ASAP) Initiative)
- **Ideal Candidate:** Skilled at translating complex concepts into non-technical language



- **Company:** Professional consulting services (scientific research & healthcare)
- **Internship Focus:** Program management & policy consulting support
- **Responsibilities:** Assist w/ policy development, strategic planning, project management, stakeholder engagement, and business process analysis
- **Ideal Candidate:** Interest in research and evaluation, interest in survey research and analysis, and administrative data analysis.

HOW DOES THE PROGRAM WORK?

- 1 annual application cycle (Nov-Jan)
- Internships posted on [BCI website](#) & Handshake
- Interviews Feb. 2023, Flexible placement in 2023
- **Not seeing an internship that interests you?**
Check out our “Choose Your Own Adventure”
Internship Option! Email Dr. Amy Braun for details
(abraun5@jhu.edu)



APPLY HERE

Annual Application Deadline: **January 18th 2022**

HOW DO I APPLY?

FOLLOW 3 EASY STEPS!

Complete 5-question Qualtrics Survey:

https://jhmi.co1.qualtrics.com/jfe/form/SV_3RcQ2VHKlelutIW

1. Email **Dr. Amy Braun** at abraun5@jhu.edu
2. Complete **Intent to Apply** form, create cover letter + resume
3. Email Intent to Apply Form to Dr. Braun, upload cover letter & resume on Handshake by **January 18th 2023**



Questions?

Contact **Dr. Amy Braun** at abraun5@jhu.edu
Visit the BCI website: <https://bci.jhu.edu>

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