



DASMAN DIABETES INSTITUTE

Summer Internship Program

Research • Clinical • Operations

DASMAN DIABETES INSTITUTE

SUMMER INTERNSHIP MANUAL

WELCOME TO THE DDI SUMMER INTERNSHIP PROGRAM!

The Summer Internship Program at Dasman Diabetes Institute offers a unique opportunity for university students and recent graduates to gain hands-on experience in cutting-edge research projects.

At DDI, a plethora of diabetes research projects and initiatives await exploration, ranging from type 1 and 2 diabetes and their complications, such as childhood and adolescent obesity, and more. As an intern, you will receive supervision tailored to your assigned project, whilst gaining insight into our research endeavors and activities.

In addition to varying duties based on your department and sector, as a summer intern at DDI, you will gain exposure to the following:

- **Knowledge Transfer:** Attending seminars, lectures, and journal club meetings.
- **Hands-On Experience:** Learning core research principles and practicing them.
- **Writing Skills:** Learning how to decipher and write a research article.
- **Science Communication:** Understanding how to create an impact with your science.
- **Other Transferable Skills:** Using teamwork, communication, critical thinking, problem-solving, time management, adaptability, and creativity in your day-to-day activities.

ROLES AND RESPONSIBILITIES

Intern

- Conducts research under the guidance of the supervisor.
- Attends meetings and training sessions.
- Communicates progress and challenges effectively.
- Adheres to DDI's code of conduct, ethics guidelines, and confidentiality policies.

Supervisor

- Provides guidance and mentorship to the intern.
- Defines research goals and objectives.

- Monitors progress and provides feedback.
- Ensures compliance with project timelines and quality standards.

Internship Coordinator

- Facilitates effective communication, evaluates progress, and provides advice when needed.
- Organizes training sessions.
- Addresses any logistical or administrative issues.

INTERNSHIP PROGRAM TIMELINES

The Summer Internship Program 2024 will be conducted from **June 9 to August 8, 2024**.

Internship	Internship Timeline	Applications Open	Application Deadline
Summer	June 9 – August 8, 2024	February 1	April 30

- Applications are open from **February 1 to April 31, 2024**.
- Interested candidates can visit the DDI website to fill the application form. (<https://www.dasmaninstitute.org/internship-training/internship-program/>)
- Ensure to attach all required documents.
- Once you have completed the application form, your application will be reviewed by the committee, and selected applicants will be notified *via* email.*
- Selected candidates will be sent an offer letter *via* email. Candidates must confirm their acceptance of the offer *via* email before **May 15th, 2024**.
- All accepted candidates must provide a hepatitis B (HBV) titer report along with their acceptance (by **May 15th, 2024**) prior to joining the Summer Internship Program.
- Interns must complete the required 8 weeks to be eligible for obtaining an internship certificate.

*Please note that applications *via* email or in person will not be entertained or considered.

INTERNSHIP DEPARTMENTS

Interested applicants must choose **one** of the sectors, i.e., Research or Medical and proceed to choosing **two** preferred departments under that sector. The candidate will be assigned a department on a first come first serve basis.

Research Sector	Medical Sector
1. Genetics and Bioinformatics	1. Diagnostics Imaging Center (DIC)
2. Immunology and Microbiology	2. Nutrition
3. Biochemistry and Molecular Biology	3. Clinical Laboratory
4. Bioenergetics and Neurometabolism	4. Education and Training
5. Population Health	5. Dose Adjustment For Normal Eating (DAFNE)
6. Animal and Imaging Core Facility	6. Clinical Care Research & Trials
7. Special Services Facilities	7. Podiatry

INTERNSHIP TRAININGS

Interns will have the opportunity to attend workshops and training to build technical competencies and instill a strong foundation in research ethics, communication, and professional conduct, aspects crucial for success in the field of research. These trainings and their goals are as follows:

- **Good Clinical Practice (GCP) Trainings:** To help interns understand the ethical and scientific standards for conducting research, promoting the welfare of human subjects, and ensuring data integrity.
- **Research Ethics:** To familiarize interns with ethical considerations in research, including issues such as informed consent, confidentiality, and conflicts of interest.

- **Poster Presentation Skills:** To equip interns with the ability to effectively communicate their research findings visually, which is essential for academic conferences, symposiums, and other professional settings.
 - **Scientific Writing and Communication:** To enhance interns' ability to communicate their research in writing with precision, clarity, and adherence to academic standards.
 - **Laboratory Safety and Quality Guidelines:** To ensure interns understand and adhere to safety protocols, minimizing risks to themselves and others while conducting experiments.
 - **Presentation and Public Speaking Techniques:** To enable interns to confidently present their research findings to diverse audiences, including peers, supervisors, and stakeholders.
- More Exciting and Interactive Workshops:** To offer opportunities for interns to broaden their skill set, explore new research methods, and stay updated on emerging trends in their field.

We hope this manual provides clarity on what to expect and how to make the most of your experience in our Research Summer Internship Program at DDI. We look forward to welcoming you aboard and wish you a successful and fulfilling internship journey!

FOR MORE, CONTACT

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