

Monash Biomedicine Discovery Institute Secondary School Work Experience Program

Information for Students & Career Practitioners

About our work experience program:

Committed to making the discoveries that will relieve the future burden of disease, the Monash Biomedicine Discovery Institute at Monash University brings together more than 120 internationally-renowned research teams. Our researchers are supported by world-class technology and infrastructure, and partner with industry, clinicians and researchers internationally to enhance lives through discovery.

Each year, after a selection process, secondary school students are taken into our laboratories for a week-long work experience placement to experience what the life of a research scientist is really like. These placements enable secondary students to gain an insight into careers in biomedical research by allowing them to observe and participate in the activities of a research laboratory (subject to safety considerations).

Students who can show a passion for science and future careers in research will be viewed favourably. Students who are interested in medical practice or would like experience in a hospital setting should seek work experience under the Faculty of Medicine, Nursing and Health Sciences or at a medical facility such as the Monash Hospital.

Our work experience program details:

We offer one round of work experience each year. The details, including key dates can be found on our website:

<https://www.monash.edu/discovery-institute/engage/schools-and-community-outreach/work-experience-for-secondary-students>

The student application form can be found at the end of this document.

If you have any issues or questions, please contact our work experience coordinator Laura Reid at bdi-workexperience@monash.edu

Application process and requirements:

Work experience places in the Monash Biomedicine Discovery Institute are in high demand and as a result, each school can select up to three students to apply for our program.

Applications are to be submitted to us by Career Practitioners only, whereby they will select the students that can submit an application to us.

Students are to liaise with their school's Career Practitioner to apply for our program, or alternatively Career Practitioners can approach students and encourage them to apply. As Career Practitioners are to select up to three students, we recommend students fill out the student application form and submit it to their Career Practitioner as a basis of selection. However, we are also aware that Career Practitioners will have an understanding of the students and their studies and can make a judgement based on their own discretion as well.

After reviewing the students' who wish to apply for our program, Career Practitioners can select up to three students to submit their applications for our work experience program. Students must be in years 9 to 12 of secondary school and be at least 15 years of age at the date of the placement.

Once up to three students have been selected by their Career Practitioner, the students must send them a copy of their completed application form and CV. The Career Practitioner can then submit these application documents to our work experience coordinator. Details for how to do this is described below.

Please note, while we do our best to find places for all students, unfortunately we cannot guarantee that every applicant will receive a place. We understand it takes considerable time to make an application, however given the demand of the program and limited places we have to offer, we unfortunately are unable to guarantee a place for each school and student.

Who will get the most out of this experience:

The Monash Biomedicine Discovery Institute is a research-intensive institute and our scientists focus on fundamental research questions surrounding health and disease. Consequently, we are seeking students who can show a passion for science and future careers in research. A student with passion, interest and eagerness to learn science, regardless of grades, will gain the most out of our program. Students that are interested in medical practice may gain a better experience in a medical setting, as our research institute does not involve medical practice, but instead focusses on the scientific research behind health and disease.

Summarised instructions for Career Practitioners:

1. Contact students who you think would benefit from our program and provide information on the application process. Alternatively, students may approach you first to assist them in the application process.
2. Select up to three students who you think would get the most out of the experience in our program. Feel free to use our student application form as a basis of selection. The selected students must send the student application form and their CV to you.
3. Follow the link below to submit an online application for each student, ensuring you attach the student application form and CV.

Online Application Form (to be submitted by Career Practitioners only):

<https://forms.gle/kAvgs1RmadAygvr36>

4. We will contact you and the student/s via email with the outcome of their applications by the offer release date. Please note, our program is very competitive so we unfortunately cannot guarantee all applicants a place in our program.

Summarised instructions for students:

1. If you are a student and wish to apply to our work experience program, please contact your school Career Practitioner/Careers Teacher and provide this document so that they can assist you in putting in an application.
2. We will accept up to three applicants per school, as a result your Career Practitioner teacher will select these students and submit the applications directly to us. Therefore, you will need to liaise with them on how they wish to go about selecting students to put forward an application to us.
3. You will need to fill out our application form if your Career Practitioner has asked you to (as this is required for us to consider applicants). The application form can be found at the end of this document.
4. Send your application and Curriculum Vitae (CV) to your Career Practitioner who will notify you of the next steps.
5. If we receive your application from your Career Practitioner, you will be notified directly by us the outcome of your application by the release of offers date. Please note, our program is very competitive so we unfortunately cannot guarantee all applicants a place in our program.

If you have any issues or questions, please contact our work experience coordinator Laura Reid at bdi-workexperience@monash.edu

**Monash Biomedicine Discovery Institute
Secondary School Work Experience Program**

Student Application Form

School:

Student name:

Age as of placement dates:

Year level:

Email address:

Are you of Aboriginal and/or Torres Strait Islander Origin? Yes No

Department/research areas most interested in:

- Physiology
- Anatomy and Developmental Biology
- Biochemistry and Molecular Biology
- Microbiology
- Pharmacology

Please select the jobs/careers you are interested in:

- Health related jobs, eg: physiotherapy, nursing, dietetics, radiology
- Medical research
- Scientific research
- Medical doctor or surgeon
- Medical forensics
- Science educator
- Science communicator or journalist
- I'm not sure, but I know I love science

Q1. What are your future educational and career goals? (Max. 100 words)

Q2. Please outline your interest in science. For example: what interests you about science? What evidence do you have to demonstrate your interest in science? (Max. 200 words)

Q3. Biomedical research consists of working in a laboratory setting and conducting experiments. This is in contrast to medical practice where health care professionals are working directly with patients in a health care setting. Given the difference between medical practice and biomedical research, tell us why you would like to undertake work experience at the Monash Biomedicine Discovery Institute (BDI)? (Max. 200 words)

Q4. The Monash BDI has research strengths in several global health priorities which are described in more detail on our [website here](#). After browsing the Monash BDI website, please list one of the priority areas and an associated research theme that stands out to you most and describe why this is an important research area. (Max. 150 words).

Q5. Using dot points, outline any of your relevant achievements in science.

Q6. Using dot points, outline what extra-curricular activities you are involved in. What do you like to do outside of school?