



Challenge and extend yourself
Dalyell Scholars program
in Science





Dalyell Scholars program in Science

The Faculty of Science has a tradition of providing tailored opportunities for our best and brightest students.

Our Talented Student Program (TSP) began in 1993 and we are excited to launch a University-wide initiative, the Dalyell Scholars program, in 2018.



Your opportunities as a Dalyell Scholar

The Dalyell Scholars program provides you with additional opportunities through:

Exposure to research

From first year, you will have access to research projects as an individual and in a group.

Enrichment units of study

Specialist units are available to our Dalyell Scholars, in addition to our research projects.

Mentoring

Take advantage of peer, academic and alumni mentoring.

Acceleration

You may be able to access master's degree units of study, or replace first-year units with second-year units (like many of our Olympiad medallists have done).

Global mobility experiences

Receive a guaranteed scholarship to help with costs if you choose to go on exchange.



Get a taste of research in your first year

Join our Science Dalyell Showcase and experience a taste of research!

In small groups, you will engage with critical real-world problems being explored by researchers across the Faculty of Science, and connected by a theme of current importance and interest.

Led by a senior undergraduate mentor and supported by an academic expert, you will learn about a field of study related to this problem.

Together, you will collect and critically investigate data, then create models, hypotheses and conclusions supported by this data.

Your group will develop skills in collaboration and communication, and engage with a wide audience at the showcase event. You will present your results to other students, academics and the general public.

In 2017, our theme was 'Life or Death'. What theme will 2018 bring?



“Through the Talented Student Program, I’ve been able to learn more deeply about subjects I’m really interested in, while developing skills in research, scientific writing and delivering presentations. All of these skills will be very helpful for me in the future.

“I’ve been privileged to gain access to high-tech research apparatus, I’ve received individual opportunities, learned from academic leaders and chosen topics that suit my interests.

“I truly value these experiences and hope some of the skills and in-depth knowledge I’ve gained will set me apart from other graduates.”

Asanka Wijetunga

Double Degree Medicine Program student



“My advanced science degree taught me to continually question why things are the way they are, rather than just accepting them at face value. Consequently, I feel that my completion of the advanced degree and the Talented Student Program has enriched my medical studies.

“During the program, I developed a deeper understanding of basic scientific concepts, and the ability to critically appraise scientific research papers. This has improved how I currently practise in my day-to-day life as a doctor.”

Monique Atkinson

Obstetrics and Gynaecology Registrar,
Westmead Hospital, Sydney



“The Talented Student Program is unique in that it lets you do real research from day one – not just reproducing existing experiments where there’s an expected result, but doing something genuinely new.

“The best part of the program for me as a student was participating in the writing of a scientific journal paper – my very first paper!

“There’s obviously a generational gap between me and the students of today, but one thing we have in common is that terrifying but addictive feeling of doing research – stepping off into the unknown for the very first time.”

Professor Bryan Gaensler

Director, Dunlap Institute for Astronomy and Astrophysics,
University of Toronto; former director, ARC Centre of
Excellence for All-sky Astrophysics, School of Physics;
1999 Young Australian of the Year



“With the launch of the Dalyell Scholars program, I am excited to see the opportunities for our talented students expanding.

“The development of our mentoring programs and flourishing research activity will set you up to succeed in your career, in any industry you choose.”

Toby Hudson

Academic Leader, Dalyell Scholars program/
Talented Students Program

The Dalyell Scholars program continues our tradition of providing tailored support to our best and brightest students.

This University-wide initiative takes over from our Talented Student Program.

Find out more at
sydney.edu.au/science/dalyell-scholars