

Dr Jim Desmarchelier Scholarships 2025

Form Preview

Dr Jim Desmarchelier Scholarships

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About the Scholarship

Dr Jim Desmarchelier was awarded a BSc (Hons) in 1967 and a PhD in Chemistry in 1971 from the University of Melbourne. Following post-doctoral studies at the University of California at Riverside, he worked for CSIRO Stored Grain Research Laboratory for the remainder of his career, with a focus on applying physical chemical insights into post-harvest grain protection. He was resourceful and innovative, and his methods were eccentric and unique, informed by a penetrating scientific insight. He was awarded a Humboldt Fellowship to work in Berlin. Throughout his international career he supervised and was especially supportive of post-graduate students, particularly those from overseas, and remained in contact to support many of his former students. Jim died on 19 January 2019, and through his estate provided support for post-graduates, reflecting what he held so dear in his lifetime.

Eligibility

This Scholarship is open to domestic and international students.

To be eligible for this scholarship, you need to be:

- Enrolled in a graduate research degree in the School of Chemistry, University of Melbourne, **and**
- Undertaking a period of research of not less than three months at an international institution;

or

- Enrolled in a graduate research degree or equivalent at an international university **and**
- intending to undertake a period of research of not less than three months in the School of Chemistry, University of Melbourne;

You must be confirmed (or equivalent if enrolled at an international university) at closing date of applications. Preference will be given to students at the end of their first year/early in their second year, post confirmation.

Multiple students may be awarded this scholarship.

A final report must be submitted to the committee within 6 weeks of the completion of the project / travel, summarising outcomes against the three bullet points noted in the application process.

Any publications resulting from the research should acknowledge the Dr Jim Desmarchelier Scholarship.

Selection Criteria

Eligible candidates will be ranked based on:

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- The potential impact on the student's research program and future career development;
- The scientific significance of the project;
- Strength of the international collaboration;
- Clearly articulated objectives supported by a detailed budget justifying costs for the proposed program to be undertaken; evidence of other sources of funding must be included;
- Letters of endorsement from the supervisor and from the host institution laboratory/ supervisor.

Conditions

A final report must be submitted to the committee within 6 weeks of the completion of the project / travel, summarising outcomes against the three bullet points noted in the application process.

Any publications resulting from the research should acknowledge the Dr Jim Desmarchelier Scholarship.

Outcome

All scholarship outcomes will be sent via SmartyGrants.

Please see outcome timing below:

- **Round 1** (Jan-March applications): May-July
- **Round 2** (June-August applications): September-October

Please ensure that you check your email inbox as well as your SPAM/Junk mail as emails may sometimes be directed to these folders.

Applicant Details

Applicant *

Title	First Name	Last Name
<input type="text"/>	<input type="text"/>	<input type="text"/>

Student ID *

Must be a number.

Student Email *

Must be an email address.

Personal Email *

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Must be an email address.

Course Information

School *

- Chemistry

Type of Degree *

- Master
 PhD

Course *

Confirmation Date *

Must be a date.

Academic Details

* indicates a required field

Are you *

- enrolled in a graduate research degree in the School of Chemistry at the University of Melbourne, and intending to undertake a period of research of not less than three months at an international institution
- enrolled in a graduate research degree (or equivalent) at an international university, and intending to undertake a period of research of not less than three months in the School of Chemistry at the University of Melbourne

Home Supervisor Details

Home Supervisor Name *

Please upload a letter of endorsement from your primary academic supervisor for the research project from the home institute. *

Attach a file:

Letters of endorsement from the supervisor and from the host institution laboratory/supervisor

Host Supervisor Details

Host Supervisor Name *

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Please upload a letter of endorsement from your external academic supervisor for the research project from the host institute. *

Attach a file:

Research Details

Research Project Title *

Please describe the research to be undertaken and its scientific significance *

Word count:

Must be no more than 150 words.

Please outline your research aims and objectives *

Word count:

Must be no more than 150 words.

What are the expected outcomes of the project? How will you know if these outcomes have been achieved?

Please outline the nature of the international collaboration you are undertaking, and potential impact of the international collaboration on your research *

Word count:

Must be no more than 150 words.

Research Impact is defined as the demonstrable contribution that research makes to the economy, society, culture, public policy or services, health, the environment, or quality of life beyond academia. (Approx. 75 words)

Please outline the potential impact of the international collaboration on your career *

Word count:

Must be no more than 150 words.

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Funding Details

Please describe your reasons for applying for this scholarship, and how these funds may assist you. *

Budget Details (include a reference to all other funding sources available) *

Submission Declaration

* indicates a required field

Declaration

I declare that the information and content provided in this submission are true, accurate, and complete to the best of my knowledge. I understand that any false information, misrepresentation, or failure to disclose relevant details may result in review and possible corrective actions. By submitting, I confirm my agreement to adhere to all policies, guidelines, and terms associated with this submission. *

- Yes
 No

A final report must be submitted to the committee within 6 weeks of the completion of the project / travel, summarising outcomes against the three bullet points noted in the application process. Any publications resulting from the research should acknowledge the Dr Jim Desmarchelier Scholarship. *

- Agree

Finding this Scholarship

How did you hear about this scholarship? *

- | | |
|---|---|
| <input type="checkbox"/> Online search (e.g., Google) | <input type="checkbox"/> Referral from an academic/supervisor |
| <input type="checkbox"/> Social media (e.g., Instagram, Facebook, LinkedIn) | <input type="checkbox"/> Referral from colleague or friend |
| <input type="checkbox"/> Faculty Newsletters | <input type="checkbox"/> University digital screens |
| <input type="checkbox"/> Faculty of Science Scholarship page (science.unimelb.edu.au/students/scholarships) | <input type="checkbox"/> Event, workshop, or webinar |
| <input type="checkbox"/> Email Campaigns | <input type="checkbox"/> Contact with Stop1 |
| <input type="checkbox"/> CANVAS/LMS | <input type="checkbox"/> Other: <input type="text"/> |
| <input type="checkbox"/> University of Melbourne Scholarship page (scholarships.unimelb.edu.au) | |

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Please select all that applies.

Privacy

The information on this form is being collected by the University of Melbourne for the purpose of grant assessment, administration and evaluation. The information will be used by authorised staff for the purpose for which it was collected, and will be protected against unauthorised access and use.

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[View our privacy statement](#)

[Student Conduct Policy \(MPF1324\)](#).

Now that you have finished your application, please make sure you press the SUBMIT button below.

If you have any questions regarding your application, please contact: science-awards@unimelb.edu.au