Scholarship for research in 4D Imaging in Radiotherapy

A scholarship is available to conduct research on the development of 4D imaging methods for radiotherapy

Scholarship value and duration
Annual stipend allowance equivalent to the minimum Australian Government Research Training Program stipend rate ($26,682 per annum in 2017) for up to three years, with a possible 6 months extension

If the student is successful in obtaining a Research Training Program (RTP) Stipend Scholarship, this scholarship can be converted to a supplementary scholarship worth $10,000 per annum for the remaining duration of the scholarship

Eligibility criteria
1. This scholarship is offered subject to the applicant having an unconditional offer of admission or being currently enrolled in full-time studies in a PhD within the Sydney Medical School at the University of Sydney.

2. The applicant must be willing to undertake research on the development of 4D imaging methods for radiotherapy.

3. Applicants must have completed a Masters of Medical Physics

4. Applicants must be an Australian Citizen, permanent resident or New Zealand citizen

For more information
Student Administration Services
T 1800 SYD UNI (1800 793 864)
T +61 2 8627 1444 (outside Australia)
E scholarships.officer@sydney.edu.au

Background
The Scholarship for Research in 4D Imaging in Radiotherapy is funded by the University of Sydney. It is available to full-time postgraduate research students interested in undertaking a PhD on the development of 4D imaging methods for radiotherapy.

Selection criteria
- Academic merit
- Strength of the Masters of medical Physics and/or Honours project
- Matlab and data analysis skills
- An undertaking of one or more of the following research programs:
  - MLC tracking
  - Kilovoltage Infraction Monitoring
  - 4D Imaging
  - MRI-Linac

Payment schedule
- Fortnightly stipend payments
1. **Background**
   
a. The Scholarship for Research in 4D Imaging in Radiotherapy is funded by the University of Sydney. It is available to full-time postgraduate research students interested in undertaking a PhD on the development of 4D imaging methods for radiotherapy.

2. **Eligibility**
   
a. This scholarship is offered subject to the applicant having an unconditional offer of admission or being currently enrolled in full-time studies in a PhD within the Sydney Medical School at the University of Sydney.

   b. The applicant must be willing to undertake research on the development of 4D imaging methods for radiotherapy.

   c. Applicants must have completed a Masters of Medical Physics

   d. Applicants must be an Australian Citizen, permanent resident or New Zealand citizen

3. **Selection Criteria**
   
a. The successful applicant will be awarded the Scholarship on the basis of:

   i. Academic merit,

   ii. Strength of the Masters of Medical Physics and/or Honours project

   iii. An understanding of one or more of the following research programs:

      • MLC tracking
      • Kilovoltage Infraction Monitoring
      • 4D Imaging
      • MRI-Linac

   iv. Matlab and data analysis skills

   b. The Scholarship will be awarded based on the following:

      i. Academic merit (transcript)

      ii. A one page cover letter addressing the following:

          • Masters/project topic
          • Understanding of one or more of the research topics listed at 3aiii
          • Matlab and data analysis skills

   c. The successful applicant will be awarded the Scholarship by the nomination of the relevant research supervisor.

4. **Value**
a. The Scholarship will provide an annual stipend allowance equivalent to the minimum Australian Government Research Training Program stipend rate ($26,682 per annum in 2017) for up to three years, subject to satisfactory academic performance.

b. The recipient may apply for an extension of up to 6 months subject to satisfactory performance.

c. If the student is successful in obtaining a Research Training Program (RTP) Stipend Scholarship, this scholarship can be converted to a supplementary scholarship worth $10,000 per annum for the remaining duration of the scholarship.

d. Periods of study already undertaken towards the degree prior to the commencement of the Scholarship, will be deducted from the maximum duration of the Scholarship excluding the potential extension period.

e. The Scholarship is for commencement in 2017 and cannot be deferred or transferred to another area of research.

f. No other amount is payable.

5. Eligibility for Progression

a. Progression is subject to passing the annual PhD progress review.

6. Leave Arrangements

a. The Scholarship recipient receives up to 20 working days recreation leave each year of the Scholarship and this may be accrued. However, the student will forfeit any unused leave remaining when the Scholarship is terminated or complete. Recreation leave does not attract a leave loading and the supervisor’s agreement must be obtained before leave is taken.

b. The Scholarship recipient may take up to 10 working days sick leave each year of the Scholarship and this may be accrued over the tenure of the Scholarship. Students with family responsibilities, caring for sick children or relatives, or experiencing domestic violence, may convert up to five days of their annual sick leave entitlement to carers leave on presentation of medical certificate(s). Students taking sick leave must inform their supervisor as soon as practicable.

7. Research Overseas

a. The Scholarship recipient may not normally conduct research overseas within the first six months of award.

b. The Scholarship holder may conduct up to 12 months of their research outside Australia. Approval must be sought from the student’s supervisor, Head of Department and HDRAC, and will only be granted if the research is essential for completion of the degree. All periods of overseas research are cumulative and will be counted towards a student’s candidature. Students must remain enrolled full-time at the University and receive approval to count time away.
8. Suspension

a. The Scholarship recipient cannot suspend their award.

9. Changes in Enrolment

a. The Scholarship recipient must notify HDRAC and their supervisor promptly of any planned changes to their enrolment including but not limited to: attendance pattern, suspension, leave of absence, withdrawal, course transfer, and candidature upgrade or downgrade. If the award holder does not provide notice of the changes identified above, the University may require repayment of any overpaid stipend.

10. Termination

a. Unless terminated earlier under this paragraph, the Scholarship will terminate:

   i. on resignation or withdrawal of the student from their PhD,
   ii. upon submission of the thesis or at the end of the award,
   iii. if the student ceases to be a full-time student and prior approval has not been obtained to hold the Scholarship on a part-time basis, or
   iv. If the student ceases to meet the eligibility requirements specified for this Scholarship, (other than during a period in which the Scholarship has been suspended or during a period of approved leave).

b. The Scholarship may also be terminated by the University before this time if, in the opinion of the University:

   i. the course of study is not being carried out with competence and diligence or in accordance with the terms of this offer,
   ii. the student fails to maintain satisfactory progress, or
   iii. the student has committed misconduct or other inappropriate conduct.

c. Stipend payments will be suspended throughout the duration of any enquiry/appeal process.

d. Once the Scholarship has been terminated, it will not be reinstated.

11. Misconduct

a. Where during the Scholarship a student engages in misconduct, or other inappropriate conduct (either during the Scholarship or in connection with the student’s application and eligibility for the Scholarship), which in the opinion of the University warrants recovery of funds paid to the student, the University may require the student to repay stipend amounts and any other payments made to the student in connection with the Scholarship. Examples of such conduct include and without limitation; academic dishonesty, research misconduct within the meaning of the Research Code of Conduct (for example, plagiarism in proposing, carrying out or reporting the results of research, or failure to declare or manage a serious conflict of interests), breach of the Code of Conduct for Students and misrepresentation in the application materials or other documentation associated with the Scholarship.
b. The University may require such repayment at any time during or after the Scholarship period. In addition, by accepting this Scholarship, the student consents to all aspects of any investigation into misconduct in connection with this Scholarship being disclosed by the University to the funding body and/or any relevant professional body.