Things you need to know when starting off on your PhD or MPhil

Faculty of Medicine RHD student induction February 2017

https://medicine.uq.edu.au/research/rhd-student-support



- The role of the enrolling unit in your candidature
- Expectations . . .
 - What you can expect from the university
 - What the university expects from you
- Help! (is available to you)
- Must-do list : ethics approvals
- Milestone reporting
 - 3 Month Review
 - Confirmation of candidature
 - Mid-candidature review
 - Thesis review

Your formal interactions with Grad School **RHD** candidate need to be via an enrolling unit

Post-Grad Coordinators (PGCs)





Rob Elev

(MBBS/RHD) (PAH; South) (DI; Mater)





(North)



(SBMS)

Glenda Gobe Judith Greer Peter Noakes Gail Williams (SPH)

The PGCs are assisted by the Post-Grad Admin Officers

Head: Prof Robyn Ward

Faculty of Medicine

FoM has over 700 RHD students



Maxine Wienert



Marijke Schmidt



Susan James **Ben-Dekhil** Mather



Jo Smith



Bath

The Grad-School has overall academic responsibility for >4000 RHD students



UQ Graduate School **Dean of Grad-School** Prof Alistair McEwan

What you can expect from UQ

- Postgraduate Student Research Charter <u>https://ppl.app.uq.edu.au/content/4.60.02-research-</u> <u>higher-degree-candidate-charter</u>
- The opportunity to develop the overall qualities, skills, knowledge and abilities set out in the Statement of Research Higher Degree Graduate Attributes <u>https://ppl.app.uq.edu.au/content/4.60.03-research-higher-degree-graduate-attributes</u>
 - Knowledge and skills in the field of study
 - Effective communication
 - Critical judgment and research skills
 - Independence, creativity and learning
 - Ethical and social understanding

What you can expect from UQ

- Quality supervision
- That advisors will provide guidance about:
 - nature and scope of the research
 - relevant literature sources and methodology
 - expected standard of research, analysis, writing and presentation
 - attendance at relevant conferences
 - preparation of work for publication and for thesis
 - financial arrangements which might affect you and the proposed project, e.g. external grant funds
 - intellectual property, confidentiality and authorship considerations

What you can expect from UQ

- Student representation in relevant forums
 - Faculty of Medicine RHD Student Committee: Monica Ng (Chair; TPCH), Jeremy Brooks (Deputy Chair; UQ-DI), Irina Buckle (UQ-DI), Samantha Cosh (MRI-UQ), Aakanksha Dixit (UQCCR), Liam Dunn (SBMS), James Fraser (SBMS) <u>med.rhdsc@uq.edu.au</u>
 - QIMR also has student reps (<u>studentrep@qimrberghofer.edu.au</u>)
- Access to relevant resources :
 - Office & laboratory space
 - Library support and information services for researchers
 https://web.library.uq.edu.au/library-services/services-researchers
 - IT infrastructure & support
- Appropriate mediation and/or resolution of grievances related to candidature or examination of theses

If you are not getting what you expect from UQ....

Talk with your advisory team, the Grad School, student representatives, a PGAO, or your PGC about any problems you are experiencing.

Unless you tell us that you are experiencing problems, we won't know there is a problem!



What UQ expects from you:

- Comply with the standard terms & conditions of candidature <u>https://ppl.app.uq.edu.au/content/4.60-research-higher-</u> <u>degree-candidates</u>
- Active, self-motivated approach to research
- Maintain contact with advisory team
- Keep abreast of your research field and ensure that your thesis meets an acceptable scholarly standard for submission
- Attend and present your work at seminars & student days
- Make every effort to attend and present work at relevant conferences and to publish work in appropriate scholarly journals

What UQ expects from you:

- Follow UQ rules, regulations and guidelines
- Treat colleagues, students and staff with respect
- Treat UQ facilities and equipment with due care and in an appropriate manner
- Obtain ethical clearances for work wherever necessary
- Abide by OH&S policies and procedures as required
- Accept final responsibility for your research and thesis

Do your expectations align with those of your advisor?

 Your advisor/advisory team might interpret some of these expectations in a different way to you.....it is better to understand your advisors expectations earlier rather than later

• Examples:

- Meetings open door vs appointments
- Assistance from colleagues
- How your research fits in with research program of supervisor(s)
- Independence
- Ask your advisor to fill in the "Expectations survey" independently from you, and then have a meeting to discuss areas where your expectations differ

Expectations survey

Expectations survey (1=don't agree 10=agree completely)												
1.	It is an advisor's responsibility to select a	Student response	1	2	3	4	5	6	7(8	9	10
	promising topic	Advisor response	1	2	3	4	5	6	7	8	9	10
		Consensus	1	2	3	4	5	6	7	8	9	10
2.	A student has a right to choose a	Student response	1	2	3	4	5	6	7	8	9	10
	theoretical standpoint, even if it conflicts	Advisor response	1	2	3	4	5	6	7	8	9	10
	with that of the advisor	Consensus	1	2	3	4	5	6	7	8	9	10
3.	An advisor should direct a student in the	Student response	1	2	3	4	5	6	7	8	9	10
	development of an appropriate program	Advisor response	1	2	3	4	5	6	7	8	9	10
	of research and study	Consensus	1	2	3	4	5	6	7	8	9	10
4.	The advisor should be available for	Student response	1	2	3	4	5	6	7	8	9	10
	regular uninterrupted meetings to discuss	Advisor response	1	2	3	4	5	6	7	8	9	10
	the student's project	Consensus	1	2	3	4	5	6	7	8	9	10
5.	Ultimately, a student must find the	Student response	1	2	3	4	5	6	7	8	9	10
	necessary facilities to complete his/her	Advisor response	1	2	3	4	5	6	7	8	9	10
	research	Consensus	1	2	3	4	5	6	7	8	9	10
6.	The advisor should encourage the	Student response	1	2	3	4	5	6	7	8	9	10
	student to plan and work independently	Advisor response	1	2	3	4	5	6	7	8	9	10
		Consensus	1	2	3	4	5	6	7	8	9	10
7.	It is up to the advisor to ensure that the	Student response	1	2	3	4	5	6	7	8	9	10
	student meets all deadlines	Advisor response	1	2	3	4	5	6	7	8	9	10
		Consensus	1	2	3	4	5	6	7	8	9	10

What help is available to you?

- First seek help from your advisory team
- If it is something your advisors can't help with, contact PGAOs or PGCs
- Skills training for RHDs

http://cdf.gradschool.uq.edu.au/career-development-framework-cdf https://my.uq.edu.au/rhd/services/launch-my-career#career http://www.uq.edu.au/ohs/index.html?page=168925 http://www.uq.edu.au/ohs/ohs-training-calendar-168925 http://www.uq.edu.au/student-services/learning/postgraduate-research https://www.library.uq.edu.au/training/

Guides for RHDs

http://www.studygs.net/ http://unilearning.uow.edu.au/ http://www.library.uq.edu.au/how-to-guides/

Student Support Services <u>http://www.uq.edu.au/student-services/</u>

 Can help with issues relating to access to university, accommodation, careers, counselling, disability, illness and injury, international student support, learning, multi-faith services, student equity, university life

Must-do list

- Ethics and biosafety approvals:
 - Before you start your experimental work, ensure you have appropriate ethical and/or biosafety approval for :
 - human studies (<u>http://www.uq.edu.au/research/integrity-</u> <u>compliance/human-ethics</u>).
 - animal studies (Health Sciences Ethics Committee) <u>http://www.uq.edu.au/research/integrity-</u> <u>compliance/animal-ethics/</u> - for any questions, contact <u>awu.aec.hs@research.uq.edu.au</u>



 studies involving genetically modified organisms (GMO) or high risk biological materials <u>http://www.uq.edu.au/ohs/biosafety</u>



Must-do list

Research Integrity Module

- Compulsory for all RHD candidates
- <u>https://learn.uq.edu.au</u>



- Pay all fees by the due date:
 - International students who have an outstanding enrolment or tuition fee as at one of the 'Fees due' dates (15/1, 15/4, 15/7, 15/10) will have their enrolment automatically cancelled by the FEES Office
 - All students must pay the UQ student services and amenities fee (SSAF) each quarter, or their enrolment will be cancelled by the Graduate School
 - For further information about important dates, see https://graduate-school.uq.edu.au/research-quarters

Milestone reviews

https://medicine.uq.edu.au/research/rhd-student-support



Milestone reviews are not examinations!

They are aimed at helping you complete your degree in as timely a manner as possible. This is important, as even domestic students will have to pay fees (\$40,000 per annum) if enrolment time exceeds 4 years for a PhD or 2 years for an MPhil.

- 3 month review
- Confirmation of candidature
 - At 12 months full-time equivalent for PhD students / 6 months for MPhil students
- Mid-candidature review
 - At 24 months full-time equivalent for PhD students / 12 months for MPhil students
- Thesis review
 - 3 months FTE before thesis submission date for PhD / 6 weeks FTE for MPhil
- All milestones follow the same formula there is a written component, an oral component, and an interview with the milestone committee

3 Month Review The aim of this review is to ensure that you have asked yourself... (and your advisors)

 Can I devote adequate time?



 Are all necessary resources available?

 Can I work well with these people?





Have I found the project that excites me?



 Is this the right place for this project?



If the answer to any of these questions is "no", it's not too late to make changes!

Confirmation of candidature

- Initial enrolment is as a provisional candidate
- To become a confirmed candidate, you go through the confirmation of candidature process
- What's needed
 - Written document literature review, results already obtained etc (15-20 pages)
 - Approvals (ethics, biosafety etc)
 - Confirmation committee advisory team, readers of confirmation document, chair of confirmation committee, any one else with an interest in your project

Confirmation process

- Document given to advisors and readers for their comments (3-4 weeks before seminar)
- Seminar (~20 minutes, with 10 minutes for questions)
- Meeting immediately after seminar with advisors and readers and chair of confirmation committee to discuss direction, scope, planning and feasibility of the project and any areas of concern
- The confirmation committee will score you against the UQ RHD graduate attributes (next slide) using the scale:
 - 5 Outstanding
 - 4 Above Average
 - 3 Satisfactory/Average/Should Improve
 - 2 Below Average/Needs Improvement
 - 1 Unsatisfactory/Major Improvement Needed

Confirmation committee assesses:

- Knowledge & skills in the field of study
 - Based primarily on the content of your literature review and ability to answer questions after your presentation (20% weighting)
- Effective communication skills
 - Quality of academic writing, level of oral communication and interactive skills (15% weighting)
- Critical judgement & research skills
 - Quality of your research work and your critical analysis skills in literature review (30% weighting)
- Independence & Creativity
 - Contribution to concepts and theories; initiative and leadership potential (30% weighting)
- Ethics & Social Understanding
 - Level of motivation, work ethic, engagement with institution (5% weighting)

Confirmation Committee Decision

- You will receive a score out of 500 (derived from the ranking x weighting)
 - if total score is 250 or above, confirmation approved
 - if score is between 125-250, approval is conditional upon meeting criteria specified by the committee within a defined amount of time (usually 3 months)
 - If score is less than 125, recommend withdrawal / formal Review of RHD candidature
- You will also receive comments from the committee which should help you to identify any deficiencies and improve your performance

SOM students based at other institutes

QIMRB

- QIMRB 1 year review is very similar to the SOM process
- You need to speak to Angela Trieu (Angela.Trieu@qimrberghofer.edu.au) regarding the QIMR review
- Students going through the QIMRB process do not have to also go through the FoM confirmation process
- You and your supervisor still have to complete the UQ Milestone Attainment form online before confirmation of candidature can be completed

Mid-candidature review

- Written work:
 - Research summary, outline of thesis plan, completed or draft 'results' chapter or draft journal paper, plans for conference attendance, career development plan
- Oral work:
 - 20 minutes plus 10 minutes question time OR
 - Oral presentation at national or international conference
- Interview:
 - Discuss progress, plan for finishing thesis, thesis structure
 - Committee can be the same as for Confirmation, or new committee can be formed
- Same criteria assessed as for confirmation, but the weightings are slightly different, and you will need to score 300 to be approved

Thesis review

- Written work:
 - Thesis preliminary pages as per <u>Graduate School website</u>
 - expanded contents/outline of thesis
 - Draft of 'discussion' chapter OR
 - Manuscript which has arisen from the thesis
 - Outline of publications that will arise from the research
 - List of potential thesis examiners
- Oral work:
 - Oral presentation (at least 10 minutes) at national or international conference OR
 - 20 minute presentation to review panel plus 10 minute question time
- Interview:
 - Any problems with standard of writing, layout of thesis etc?
 - potential thesis reviewers, plans for future career etc
- Same criteria assessed as for confirmation, but the weightings are slightly different, and you will need to score 350 to be approved to submit your thesis

Thesis

- A body of work representing about 3 years work (for PhD) or 1.5 years work (for MPhil)
- Should have an introduction (literature review and hypothesis generation), several results chapters, and a final discussion
- You should discuss the format of the thesis with your advisory team
- Currently the decision on whether you are awarded a Research Higher Degree is made solely on the basis of your written thesis, but it is possible that the Graduate School may introduce a mandatory oral thesis defence in the near future

Faculty Contacts

Postgraduate coordinators
 Prof Gail Williams (<u>g.williams@sph.uq.edu.au</u>) - SPH
 A/Prof Peter Noakes (<u>p.noakes@uq.edu.au</u>) – SBMS
 A/Prof Glenda Gobe (g.gobe@uq.edu.au) – UQ-DI and MRI-UQ
 Dr Rob Eley (<u>r.eley@uq.edu.au</u>) - Southside
 A/Prof Judith Greer (<u>j.greer@uq.edu.au</u>) - Northside
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Postgraduate administrative team <u>med.rhd@uq.edu.au</u>

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Facilities and Support Manager
 Deon Knight (<u>d.knight@uq.edu.au</u>) 3176-5717/0411-659533

Useful websites

- Graduate School <u>https://graduate-school.uq.edu.au/</u> (contains information for research candidates relating to all aspects of enrolment, information on preparation and presentation of your thesis and information about thesis examination, and the Forms Online page at: <u>https://graduate-school.uq.edu.au/thesis-submission</u>
- Faculty of Medicine <u>https://medicine.uq.edu.au/research/rhd-student-support</u>
- Services for UQ researchers –Research & Research Training Division (RRTD) <u>https://researcher-development.uq.edu.au/</u>
- Workplace Health & Safety at UQ <u>http://ppl.app.uq.edu.au/content/2.10.03-occupational-health-and-safety#Policy</u>

Tips from the experts... 7 secrets of successful RHD students...

- 1. Care & maintenance of your supervisor (you can't get a thesis without them!)
- 2. Write & show as you go (this is show & tell, not hide & seek)
- 3. Be realistic (it's not a Nobel prize)
- 4. Say NO to distractions (avoid over commitment)
- 5. It's a job (need to set regular times & stick to them)
- 6. Get help!
- 7. You can do it (a thesis is 10% intelligence & 90% persistence)

GOOD LUCK!