Honours in Melbourne Webinar

2020 START YEAR INTAKE

Dr Chris French (Faculty Honours Director)
Ms Pauline Li (Admissions Team Coordinator)
Ms Damanpreet Singh (Honours student)
What is Honours?
What is Honours?

An extra year of study following a bachelor degree, which combines undergraduate coursework with a concentrated program of research.

What would you do?

- Work closely with a senior researcher & their group
- Learn advanced research techniques and processes
- Acquire advanced knowledge in your particular field

What would you gain?

- Preparation for a Research Higher Degree (PhD, M. Phil)
- Enhanced employment options and prospects
- Improve GPA to enter graduate courses (e.g. Doctor of Medicine)
Why Melbourne?
## 19 Disciplines

<table>
<thead>
<tr>
<th>Disciplines</th>
<th>Institution</th>
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<tbody>
<tr>
<td>Anatomy and Neuroscience</td>
<td>Medicine (Austin Health)</td>
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<tr>
<td>Biochemistry and Molecular Biology</td>
<td>Medicine (Western Health)*</td>
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<tr>
<td>Clinical Pathology</td>
<td>Medicine (Western Health)</td>
</tr>
<tr>
<td>Medical Biology (WEHI)</td>
<td>Optometry and Vision Sciences</td>
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<tr>
<td>Medicine (Royal Melbourne Hospital)</td>
<td>Oral Health Science</td>
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<tr>
<td>Medicine (St. Vincent’s Hospital)</td>
<td>Otolaryngology (Hearing Sciences)</td>
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<tr>
<td>Medicine (Austin Health)</td>
<td>Pathology</td>
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<tr>
<td>Pharmacology and Therapeutics</td>
<td>Physiology</td>
</tr>
<tr>
<td>Microbiology and Immunology</td>
<td>Population and Global Health</td>
</tr>
<tr>
<td>Paediatrics (MCRI)</td>
<td>Surgery</td>
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<tr>
<td>Pathology</td>
<td></td>
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<tr>
<td>Pharmacology and Therapeutics</td>
<td></td>
</tr>
<tr>
<td>Medicine (Western Health) – subject to the Academic Board approval</td>
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</table>
Melbourne’s Biomedical Precinct
Other Affiliated Research Institutes and Hospitals
Entry
Requirements & Pathways
Entry Requirements and Eligibility

Have completed a UoM Bachelor of Biomedicine or Bachelor of Science within the last 10 years; or

An equivalent degree of two years study in science or technology and 50 points of study at 3rd year level in science or technology relevant to the discipline they seek to enter; and

An overall Weighted Average Mark (WAM) of at least 65% (achieving the minimum WAM does not guarantee a place); and

Additional Stream Requirements

Please find detailed entry requirements in the Handbook.
Where does Honours lead to you?

Graduate research (PhD) studies
- e.g. PhD – MDHS
- PhD – Science
- PhD – Veterinary Science

A research career
- e.g. Scientists
- Academics
- Researchers

Graduate courses
- e.g. Doctor of Medicine
- Doctor of Dental Surgery
- Doctor of Physiotherapy
- Doctor of Optometry

Industry
- e.g. Pharmaceutical Companies
- Government dept. & agencies
- Hospitals
- Universities
How to Apply?

**Look for Projects**
- Honours website – SONIA
- MDHS Research Project Database
- Find an expert
- Department website/project booklet
- Research institutes website
- Speak to lecturers
- Department/Research Institute information sessions

**Talk to**
- Potential supervisors
- Department Honours Coordinators
- Past/current Honours students

**Submit an Online Course Application**
- Internal applicants – UoM Student Portal
- External applicants – Study Hub
- Select ‘MDHS Specialisations’

**Project Preferences**
Submit project preferences in the Honours Project Preference System – SONIA
<table>
<thead>
<tr>
<th>Honours Discipline</th>
<th>Date &amp; Time</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>Anatomy &amp; Neuroscience</td>
<td>Fri 13 Sept, 12-2pm</td>
<td>Harry Brookes Allen Museum, Level 3, East, Medical Building (181)</td>
</tr>
<tr>
<td>Biochemistry and Molecular Biology</td>
<td>Wed 28 Aug, 1-2.15pm</td>
<td>Building 125 WEBS (WESTERN EDGES BIOSCIENCES) Level 2 and terrace</td>
</tr>
<tr>
<td>Primary Care (General Practice)</td>
<td>Wed 11 Sept, 4-6pm</td>
<td>780 Elizabeth St</td>
</tr>
<tr>
<td>Medical Biology (WEHI)</td>
<td>Wed 4 Sept &amp; Tues 10 Sept, 4-6pm</td>
<td>Walter and Eliza Hall Institute, 1G Royal Parade Parkville</td>
</tr>
<tr>
<td>Medicine (Austin Health)</td>
<td>Tues 15 Oct, 2.30-3.30pm</td>
<td>Education Centre, Level 4 Austin Tower, Austin Hospital Heidelberg</td>
</tr>
<tr>
<td>Medicine (Royal Melbourne Hospital)</td>
<td>Thurs 5 Sept, 4-6pm</td>
<td>Foyer -Kenneth Myer Building, Royal Parade, Parkville</td>
</tr>
<tr>
<td>Medicine (St Vincent's Hospital)</td>
<td>Thurs 19 Sept, 5.30-7pm</td>
<td>St Vincent’s Hospital Art Gallery, Ground Floor, Daly Wing, 35 Victoria Parade</td>
</tr>
<tr>
<td>Microbiology and Immunology</td>
<td>Mon 9 Sept, 4-6pm</td>
<td>PDI Auditorium, 792 Elizabeth St, Parkville</td>
</tr>
<tr>
<td>Optometry and Vision Sciences</td>
<td>Tues 17 Sept, 12-1pm</td>
<td>Alice Hoy Building (Level 4, enter from western staircase)</td>
</tr>
<tr>
<td>Otolaryngology (Hearing Sciences)</td>
<td>Thurs 19 Sept, 5.30-7pm</td>
<td>St Vincent’s Hospital Art Gallery, Ground Floor, Daly Wing, 35 Victoria Parade</td>
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## Information Sessions

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<tr>
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<tr>
<td>Paediatrics (Murdoch Children’s Research Institute)</td>
<td>Wed 11 Sept, 5-7pm</td>
<td>5th Floor, Synapse Cafe, Murdoch Children’s Research Institute. Royal Children’s Hospital</td>
</tr>
<tr>
<td>Pharmacology and Therapeutics</td>
<td>Wed 25 Sept, 5-7pm</td>
<td>Building 125 WEBs (WESTERN EDGES BIOSCIENCES) Level 2 and terrace</td>
</tr>
<tr>
<td>Physiology</td>
<td>Fri 20 Sept, 1-2.30pm</td>
<td>Building 125 WEBs (WESTERN EDGES BIOSCIENCES) Level 2 and terrace</td>
</tr>
<tr>
<td>Surgery (Austin Health)</td>
<td>Tues 15 Oct, 2.30-3.30pm</td>
<td>Education Centre, Level 4 Austin Tower, Austin Hospital, Heidelberg</td>
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<tr>
<th>Research Institutes</th>
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<tr>
<td>Florey Institute of Neuroscience and Mental Health</td>
<td>Wed 28 Aug, 12-2pm</td>
<td>Foyer, Kenneth Myer Building, 30 Royal Parade, Parkville</td>
</tr>
<tr>
<td>Peter MacCallum Cancer Centre</td>
<td>Tues 17 Sept, 3.30-7pm</td>
<td>Level 7, Peter MacCallum Cancer Centre, 305 Grattan Street, Melbourne VIC 3000</td>
</tr>
<tr>
<td>Murdoch Children's Research Institute (Paediatrics)</td>
<td>Wed 11 Sept, 5-7pm</td>
<td>5th Floor, Synapse Cafe, Murdoch Children’s Research Institute. Royal Children’s Hospital</td>
</tr>
<tr>
<td>Walter and Eliza Hall Institute of Medical Research</td>
<td>Wed 4 Sept &amp; Tues 10 Sept, 4-6pm</td>
<td>Walter and Eliza Hall Institute, 1G Royal Parade Parkville</td>
</tr>
<tr>
<td>Peter Doherty Institute for Infection and Immunity</td>
<td>Mon 9 Sept, 4-6pm</td>
<td>PDI Auditorium, 792 Elizabeth St, Parkville</td>
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</tbody>
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**Application Rounds and Key Dates**

**Round 1 Selection**  
Application close on 31 Oct 2019  
Submit project preferences from Mid Aug – 15 Nov 2019  
Number of Preferences: 4  
Offer release by: 13 Dec 2019

**Round 2 Selection**  
Application close on 17 Jan 2020  
Submit project preferences between 20 Dec to 17 Jan 2020  
Number of Preferences: 3  
Offer release from: 22 Jan 2019

**Round 3 Selection**  
Application close on 7 Feb 2020  
Submit project preferences by 7 Feb 2020  
Number of Preferences: 3  
Offer release date: rolling offers
Scholarships

**MDHS Faculty Scholarship**
Frances Elizabeth Thomson Trust Scholarship
- A one-off payment of $5,000
- Awarded on basis of financial need and academic merit
- Available to both domestic and international students

**Department Scholarships**
- Biochemistry and Molecular Biology
- Medical Biology (Walter and Eliza Hall Institute)
- Medicine (Royal Melbourne Hospital)
- Microbiology and Immunology
- Oral Health Science (Melbourne Dental School)
- Paediatrics & Murdoch Children’s Research Institute

*Each student can only accept one scholarship*
Damanpreet Singh
Honours student
Personal Background

• 23 years old
• Completed biomedicine undergrad from Queensland University of Technology in 2017
• Moved to Melbourne in the pursuit of reproductive research in July 2018
• Began my honours year in Feb 2019
  – based at the Mercy Hospital for women
  – I am looking at a potential biomarker to better predict intrauterine growth restriction
  – currently writing my thesis!
Honours vs Masters
Step 1: acquire supervisor

The role of the supervisor is to advise, guide and provide constructive feedback to the student through the processes of choosing a realistic topic, designing a project, doing the research and interpreting the findings and writing the dissertation.
Finding the perfect supervisor

Contact and meet with a variety of people
Do your homework and read up on them
Be clear about your interests and question theirs
Personal chemistry is important
Ask about the level of support you should expect to receive
Talk to their past students

What are the characteristics of a successful honours student?
What do you expect of the students you supervise?
How do you mentor students?
What are your past students doing now?
How many students are you currently supervising?
How much time would you have for me?
Do you have any sabbaticals planned during the time I would be doing my honours?
A step up from bachelors

• Much higher degree of independent thinking, planning and activity is required
• Often involves a step into the unknown
• Expect exponential learning
• Working as apart of a larger team
• Time management is key
• The best and worst year of university
  – As rewarding as it is challenging
Opportunities – social student clubs

- StoRM - Students of Royal Melbourne
- MUMS – Melbourne University at Mercy Students
- MCCRSA – Murdoch Children’s Cancer Research Students Association
- SPASIM – Special Postgraduate Association for Students of Immunology and Microbiology
- SToP – Students of Pharmacology
- SoFI – Students of Florey Institute

...just to name a few

GET INVOLVED!
Opportunities – academic conferences

- Building meaningful relationships
- Stay current with trends by learning from powerful speakers
- Connect with influencers and in turn, your target audience
- Get fresh ideas and solutions for your project
Thank you

Contact Us
Email: mdhs-honours@unimelb.edu.au
Website: mdhs-study.unimelb.edu.au/degrees/honours