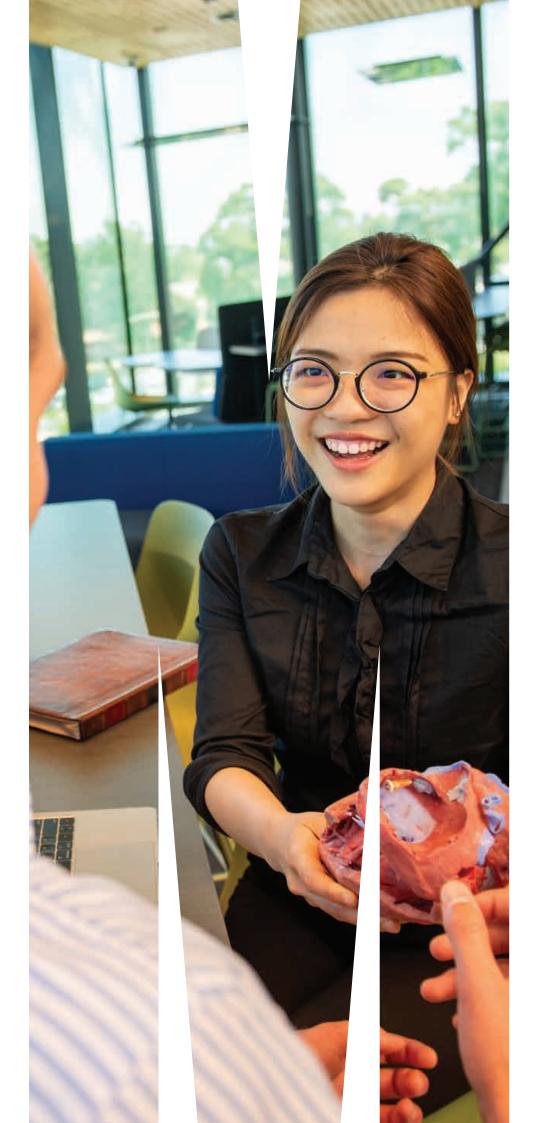


## MONASH MEDICAL SCIENCE AND DOCTOR OF MEDICINE (MD)

Admissions information for international applicants 2020 entry





# WHY STUDY IN MELBOURNE?

Melbourne is a multicultural melting pot of friendly, cosmopolitan people, with high education, health care, public transport and safety standards, along with excellent employment rates. Visitors and locals alike enjoy it for the coffee culture and unique laneway cafés.

Melbourne hosts a number of international cultural events and festivals each year and is home to major sporting events, including the Australian Open, the Spring Racing Carnival and the Australian F1 Grand Prix.

There's something for everyone with amusement parks, galleries, zoos, parks and gardens to a vibrant night life of theatres, bars, nightclubs, restaurants and concerts.

Get the full Melbourne experience by living on-campus at our Clayton campus. Learn more at **monash.edu/accommodation** 

During your studies, you will be taught by outstanding academics and clinicians, and benefit from a variety of rotations in the three clinical years.

#### Some of our clinical partners include:

**Alfred Health** offers a range of specialist medical and surgical services across three sites in Victoria. The Alfred Hospital is Victoria's top trauma centre and largest intensive care unit.

**Monash Health** is Victoria's largest public health service, providing healthcare to one quarter of Melbourne's population. Hospitals include Monash Medical Centre Clayton, Dandenong Hospital, Casey Hospital and the new Monash Children's Hospital, one of only two paediatric hospitals in Victoria.

**Peninsula Health** is a major health care provider serving the metropolitan and regional areas on Victoria's Mornington Peninsula. Frankston and Rosebud Hospitals are teaching hospitals with over 900 beds, providing a wide range of services from obstetrics to aged care, rehabilitation, emergency and intensive care, oncology, psychiatric services and Hospital in the Home (HITH). Frankston Hospital will soon house a new \$15 million teaching and research hub, with state-of-the-art facilities to train the next generation of doctors.

**Bendigo Health** services the Loddon Mallee region, an area nearly the quarter of the size of Victoria. The new Bendigo Hospital opened in late 2017, incorporating the latest design and technology solutions, in a tranquil and caring environment.





## RANKED 32

## IN THE WORLD FOR MEDICINE

QS Word University Ranking by Subject (2019)



## **1961**

## MONASH MEDICAL SCHOOL FOUNDED

Over the years the faculty has grown and we are now at the forefront of research and education in the medical field.



Upon completion of your degree you will receive provisional registration with the Australian Health Practitioner Regulation Agency and the Medical Board of Australia. After the completion of a compulsory internship in an approved hospital, graduates become eligible for full registration.







I'm from Penang, Malaysia. My friends and family are supportive of my aspirations, and although I came to Australia largely alone, since arriving, I loved it here.

#### Why did you choose to study medicine at Monash University?

Monash focuses a great deal on research, which I believe encapsulates the "lifelong learning" much espoused in modern medical schools. As a comparatively younger university, I also felt that there would be more of a drive to improve and succeed, fostering an environment that creates opportunities for growth.

What are some highlights from your clinical experiences so far?

Clinical years were worlds apart from pre-clinical medicine. Being in a hospital and following teams that operate like a well-oiled machine, supporting patients in their sickest moments, I discovered there was nothing I wanted more than to be right there in that moment. That is what medicine is: to support patients, who truly are the protagonists of their own story. Each day, I feel more secure that I have chosen the right degree. This only really took root in clinical years, however!

#### What are your future aspirations in medicine?

To study medicine is to be incredibly privileged; both in terms of opportunities for growth, and the trust afforded to you by patients. The Alfred was my home site, and I would not trade that experience for the world. My dream is to return there — to what I felt was the living, beating heart of medicine and be a part of that patient journey.

As a major tertiary hospital, it is subspecialised, and incredibly intense, which encourages you to climb higher. There is no hiding the fact that it can be tiring, and it can be hard, but that's what makes it all the more rewarding.

## What other clubs or activities have you taken part in at Monash?

Over the course of my first clinical year in hospitals, I was fortunate enough to be involved in both lab-based and clinical research; participated in surgical and radiology workshops; volunteered at Monash Children's Hospital; and was a committee member for an international student society. The sheer breadth of avenues to wander down takes your breath away.

## What advice would you give to someone who was looking to study medicine at Monash?

Be present and show willingness, because then, there will always be people to take you under their wing. Opportunities are there, wherever you seek them."

#### **SERAPHINA KEY**

Bachelor of Medical Science and Doctor of Medicine Year 4, 2019

## **MEDICINE AT MONASH**

If you aspire to be a doctor, Monash provides you with the opportunities to reach those goals.

- Begin your medical studies from day one of your degree
- Undertake clinical experience in some of the country's most highly regarded centres of medical care and expertise
- Graduate with a MD

The Monash School of Medicine is internationally recognised for providing world-class education, with a comprehensive and interdisciplinary approach to medical training.

Our medical program has been designed in close consultation with doctors, health care professionals, and leaders in the health and research sectors to give you the scientific background and clinical expertise to ensure you are prepared for your future as a doctor.



#### Early clinical - hospital or GP observation

You'll have the opportunity to interact with health care professionals through a variety of medical contact visits to hospitals or community clinics. This aspect of the course allows you to experience an introduction to medical interviewing with real patients, taking a family history, as well as exploring the ethical aspects of clinical work.



## **Integrated case learning and clinical skills practice**

Integrated Case Learning (ICL) sessions are small group tutorials that are structured around a clinical scenario. In the early years, your ICL tutorials in groups of 12–15 students will incorporate curriculum content from biomedical sciences, sociology of science, clinical skills and professional requirements of clinical practice (ethics, law).



#### **Professional development**

Professional behaviour, and its importance in health service delivery, is nurtured along with the development of other high level skills. You will be expected to be aware of and demonstrate the professional values and qualities of doctors such as respect for others, confidentiality, trustworthiness and dependability.



#### **Variety of learning styles**

Our innovative teaching sessions provide you with a range of learning modes. Lectures, seminars, workshops, tutorials and simulation sessions are designed to suit the content being covered. These sessions are delivered from content experts within the university as well as clinicians and researchers.



#### **Research component**

Basic research skills are introduced in the early years and further developed in Year 3. In the final year of the course you will undertake a scholarly placement under the supervision of a researcher or clinician. You will have the opportunity to explore an aspect of research or professional practice using the research skills developed earlier in the course.



#### **Clinical skills**

Clinical skills is active, hands on learning led by clinicians. It's about developing fundamental skills for taking a patient history, and covers basic examination techniques and simple procedural skills. In years 3–5 we provide opportunities for you to develop and enhance these skills during clinical placement, by engaging with real patients during bedside tutorials and clinical settings, under the guidance of medical practitioners.



#### **Simulation – patient safety**

The Patient safety program is delivered in final year and is designed to equip you with the knowledge, skills and attitudes necessary to be a safe practitioner. Simulations and clinical skills workshops are designed to provide practical hands on simulation experiences of authentic scenarios from clinical practice. This program is invaluable in preparing you for your role as an intern.



#### **Year 5 training – clinical**

The final year of the course is based upon a trainee internship model. Your clinical placements during the year include acute care, medicine, surgery, and chronic care. There is also a placement in medical specialty where you can select from an extensive range of options.

#### **International students**

We offer 70 places in our direct entry program for international students and a further 20 places in our graduate entry program, giving international students more opportunities to study at one of Australia's most respected and prestigious medical schools.

The program is offered to international applicants on a full-fee paying basis.

In 2019, the fee for the first year of the course is AUD \$77,000. Additionally, other expenses students would expect to incur include accommodation, transport and living expenses, plus textbooks and stationery.

#### Can I practise in my home country?

Many students return to their home countries at the conclusion of their programs to undertake local internships and fulfil licensure requirements. It is recommended that applicants check the requirements in their country to ensure professional accreditation circumstances are considered.

#### Internship

Any offer of a place in a Monash University medical course is made on the understanding that Monash in no way guarantees any period of internship in an Australian hospital at the completion of their medical degree. Internship places are not allocated by Monash University.



I was born and raised in Botswana, which is in Southern Africa. In terms of medicine, I don't think I really had much of a role model coming in since most of my family is business oriented. But once I got here, I've met a multitude of people that have motivated me – from professors that travel to Africa to combat AIDS in one of the poorest countries in the world, to peers and friends that would go out of their way and do anything to help anyone, even a stranger. Being surrounded by such amazing people on a daily basis drives me to become a better person.

#### Why did you choose to study medicine at Monash University?

Monash has a global reputation, with multiple campuses all over the world and a student body that spans across every continent. I knew that for the next five years I would get exceptional teaching in state-of-the-art facilities, and this is reflected in its ranking as the best undergraduate medical school in Australia.

#### What is the best thing about studying Medicine at Monash?

The hands-on experiences in the anatomy labs have been my favourite over the past couple of years. The anatomy department is my favourite by far, the tutors are friendly and hold a wealth of knowledge that they're incredibly keen to share with the students. The teaching is clinically focused and everything is related back to real-world application, which makes things so much more interesting. There's never really a dull moment in the labs, whether you're holding a dissected heart or looking at X-ray scans and trying to figure out which part of the leg it is before realising it's actually an arm!

## Would you share some insights into your clinical placement experience so far?

This year I've been placed in Traralgon, which is a small town in rural Victoria. I never thought I'd choose to go rural for my year 3 placement, but the two-week long rural placement towards the end of year 2 had a massive impact on me. The personal touch where the doctors and nurses remembered my name, even though I'd only met them once for a couple of hours the week before had an immense effect on me; it made me feel like I wasn't just another student at the hospital, but rather, a part of their team, even though the placement was so short.

#### What do you like to do in your spare time on campus?

I've been a part of TeamMED^ since I was in first year, and had the opportunity to go to the Philippines to undertake a global health project with 5 other medical students. We were focusing on preventative health in typhoon prone areas where there was little to no access to hospitals unless patients took a boat and then underwent a three-hour long ambulance ride to the nearest facility. It was definitely a once in a lifetime experience that I'll always cherish and this year I'll be treasurer for the club helping out with even more global health projects.

#### Where do you see your future in the medical world?

My interests lie in global health at the moment. Ultimately, I hope to trigger change in Botswana, where HIV prevalence is the second highest in the world and rural populations are underserved, have little knowledge about the disease and have limited access to essential medications. With the disease causing devastating effects around the country, I think it's critical to address the underlying socioeconomic issues sooner rather than later."

#### **HARSH PATEL**

Bachelor of Medical Science and Doctor of Medicine Year 3, 2019

MUMUS is the student society that represents the 2000 med students enrolled at Monash Clayton (undergraduate) and Monash Gippsland (graduate).



<sup>^</sup> TeamMED is a student run organisation that provides Monash University students with opportunities to experience and contribute to clobal health.

## **ONE PROGRAM – TWO ENTRY POINTS**

## **DIRECT ENTRY REQUIREMENTS (5 YEARS)**

70 PLACES approximately



#### **ISAT** 331/3 %

The Faculty of Medicine, Nursing and Health Sciences will determine those applicants who are to be offered an interview. Selection for interview will be based on overall performance in the ISAT but applicants must achieve an overall total score of 170 or above, with a minimum of 165 in both sections — Critical Reasoning and Quantitative Reasoning.

We recommend that applicants sit their tests as early as possible in the year that they are applying for the medicine program to ensure that the results required for admission are received in time.

Students must nominate Monash University as a preference when they register for the ISAT. It is also essential that the email address that you register for the ISAT with matches the email address that you supply on application to Monash.

For further information visit: isat.acer.edu.au



#### **IMPORTANT NOTE**

Applicants who have commenced tertiary study (including at Certificate IV level) are ineligible for the direct entry program.



#### Year 12 or equivalent $331/_3\%$

The direct entry program is only available to current Grade 12 (or equivalent) or applicants who have completed Grade 12 no more than two years prior and have not commenced any form of other tertiary studies during that time.

#### **Overseas-based applicants**

All overseas-based applicants must submit certified copies of their FINAL results to your agent, or, for direct applicants, directly to Monash. These will be required by early December 2019. Offers will not be made on interim or predicted results.

#### **Australian-based applicants**

International students studying the Year 12 in Australia must apply through VTAC – **vtac.edu.au** 



#### Interview 33.3%

At Monash we use the Multiple Mini Interview (MMI). This allows us to determine which applicants possess the necessary personal qualities required to succeed in the program and that we are looking for in health care professionals.

#### **Year 12 or equivalent results required for direct entry**

Studies in Chemistry and English are prerequisite requirements for entry.

	CHEMISTRY	ENGLISH	YEAR 12 EQUIVALENT SCORE
VCE	≥30	≥30 any Year 12 English or ≥ 35 in EAL	
MUFY	≥75%	English "A" and "B" ≥ 75%	Minimum score of 90%
GCE A LEVELS	B*	B in General Paper or A in O-Level English	*Minimum combination of 15 points in three A-level subjects.
IB	5 in Standard or 4 in Higher Level	<ul> <li>At least 5 in one of the following SL subjects: English A: Literature, or English A: Language and Literature, or Literature and Performance, OR</li> <li>At least 4 in one of the following HL subjects: English A: Literature, or English A: Language and Literature, OR</li> <li>At least 6 in one of the following SL subjects: English AB, or English B, OR</li> <li>At least 5 in the following HL subjects: English B.</li> </ul>	Minimum of 39

#### **English language requirements**

International applicants can meet English language requirements by gaining the required result in one of the following tests:

- A minimum overall IELTS score of 7.0 with no individual band score less than 6.5.
- A TOEFL minimum test score of; 587 with a Test of Written English (TWE) score of at least 4.5 in the written TOEFL.
- An overall score of at least 94 with at least 24 in writing, 19 in reading and no less than 20 in listening and speaking in the internet based TOEFL.



Offers for a place in Medicine will only be made for non-VTAC applicants once they have provided official, certified, final academic transcripts. If you are completing your Year 12 equivalent studies late in 2019 and can only provide final, certified documentation in December 2019 or January 2020, you should consider applying for 2021 entry as places for the program at Monash may be filled by the time Monash can fully assess your application for an offer.

## **GRADUATE ENTRY REQUIREMENTS (4 YEARS)**^

20 PLACES approximately

International students interested in Graduate Entry Medicine at Monash must have completed or be in the final year of completing a bachelor's degree from an internationally recognised university. The degree must consist of significant and broad biomedical science content (for example Pharmacology, Physiology, Immunology, Biochemistry, Microbiology or Genetics) to be eligible for consideration.

Applicants must achieve a minimum GPA of 6.0 out of 7.0. International applicants are NOT required to undertake the MCAT or GAMSAT to be considered for the Graduate Entry program at Monash.



#### **Academic record** 40%

Completed or in the process of completing a degree with a significant and broad component of biomedical science content with a Grade Point Average (GPA) of 6.0 out of 7.0.



## **Interview and Situational Judgement Test** 60%

Applicants will be invited to attend an interview (MMI format) and Situational Judgement Test (SJT) based on their academic results.

#### **Situational Judgement Test (SJT)**

This is a computerised test that presents the test-taker with realistic, hypothetical scenarios and asks them to identify the most appropriate response or to rank the responses in the order they feel is most effective. Applicants will only be able to undertake both of these components once.

#### WHAT IS A MULTIPLE MINI INTERVIEW (MMI)?

At Monash we use a four-station Multiple Mini Interview (MMI). Each circuit comprises a series of scenarios and associated questions focusing on applicants' personal qualities including:



Communication skills



Critical thinking



Ethical and empathetic reasoning



Motivation

Each applicant is given two minutes of reading time followed by eight minutes to answer five questions relevant to the scenario. At the completion of the eight minutes, there is a further two-minute changeover and reading time for the next scenario.

The MMI format allows the faculty to determine which applicants possess the personal qualities required to succeed in the MD program, as well as the qualities that we are looking for in health care professionals.



## Take your medical degree to the next level

If you are looking to further challenge your learning experience, the Honours degree of Bachelor of Medical Science allows you to work on a research topic with Australian and internationally recognised researchers. This twelve-month program, offered to our MD students and graduates, can be an important part of developing a commitment to be at the forefront of medical research.

During this time you will be immersed in a setting that will introduce you to research practice where you will learn skills relating to data analysis and the communication of scientific ideas. Projects are offered across an array of research streams.

For further information visit:

monash.edu/medicine/som/bmedsc-hons

#### **\*Direct and Graduate Entry Enrolment requirements**

Upon enrolment you will be asked to comply with the mandatory immunisation requirements in readiness for clinical/ fieldwork placements.

You will be required to obtain a Police Check annually and a Working with Children Check.

It's highly recommended that you hold or attain, by the end of first semester of the course, a current registered Level 2, Provide First Aid or Senior First Aid Certificate. You'll receive further instructions about the requirements prior to/or on course commencement.

For further information visit: monash.edu/medicine/study/student-services/mandatory-compliance

## INTERNATIONAL **INTERVIEW TIMELINE**

#### **IMPORTANT NOTE**

It is vital that applicants are aware of the interview dates and make themselves available during these times. The Faculty does not run interviews outside of the allocated times. Monash University does not conduct interviews via skype or other online means. Applicants who cannot attend an interview in person if invited will no longer be considered for Medicine at Monash.

MALAYSIA	Cohorts/ Applicants	Sit ISAT by	Apply by	Apply via	Offers made <sup>^</sup>
Early July 2019 Monash Sunway campus	Malaysia, Singapore and other areas in Asia; MUFY (Onshore and offshore June)	Monday 10 June 2019 (TBC)	Monday 10 June 2019 (TBC)	Agent or directly to Monash online*	Direct Entry – Mid September Grad Entry – Early Dec
				MUFY online form	
29 November 2019 (TBC) Monash Sunway	direct entry	Monday 28 October 2019	Monday 28 October 2019 Onshore MUFY (completing	MUFY online form Agent or online*	Early December 2019
campus			December)		
	Malaysia, Singapore and		Monday 28 October 2019		
	other areas in Asia – direct entry & graduate entry		All other offshore applicants		

#### SINGAPORE

SINGAP ONL					
23, 24, 25 & 26 July Conrad Hotel	Malaysia, Singapore and other areas in Asia – direct entry & graduate entry	Friday 5 July 2019 <b>NOTE:</b> MCAT not required for graduate entry Medicine	Friday 5 July 2019	Agent or directly to Monash online*	Late September

#### **CANADA**

14 & 15 August Vancouver	Canada and North America – direct entry & graduate entry	Monday 29 July 2019 NOTE: MCAT not required for graduate entry Medicine	Monday 29 July 2019	Agent or directly to Monash online*	Mid September 2019
18 & 19 August Toronto				Agent or Monash Direct online*	

AUSTRALIA					
<b>5, 6 &amp; 7 September</b> Monash Churchill, Gippsland	Graduate entry only	MCAT not required for graduate entry Medicine	Friday 2 August 2019	Agent or Online	Early December 2019
22 & 25 November 2019	based direct entry Year 12	Monday 28 October 2019	30 September 2019 – 5.00pm	VTAC (Onshore Year 12)	Onshore Year 12: Early January
Monash Clayton campus			Australian Eastern Standard Time (AEST)		2020 via VTAC All other applicants — End December 2019
			Monday 28 October 2019 Onshore MUFY (completing December)	MUFY online form	
			Monday 28 October 2019	Agent or directly to Monash online*	

International students studying Foundation programs in Australia for example, Trinity, WAUFP need to apply directly via International Recruitment Services AND sit ISAT by the 28 October 2019.

applicants

#### **RESOURCES FOR APPLICANTS**

#### **Becoming a doctor**

ama.com.au/careers/becoming-a-doctor

#### **Specialisations**

medicalboard.gov.au/registration/types/ specialist-registration/medical-specialtiesand-specialty-fields.aspx

#### What it takes to be a doctor

monash.edu/medicine/news/latest/2018articles/ranjana-srivastava-an-insidersguide-on-what-it-takes-to-be-a-doctor

#### **IMPORTANT INFORMATION**

These dates are correct at the time of publication, dates are subject to change.

#### For updated information and dates

monash.edu/medicine/som/direct-entry/ important-dates

#### For agents in your area

monash.edu/study/international/apply/ through-an-agent

#### To apply directly

monash.edu/study/how-to-apply/ international-student-applications

#### **APPLICATION PROCEDURE**

Overseas-based and Foundation year applicants must contact Student Recruitment and Admissions: monash.edu/study/international/apply

International (onshore or offshore) Year 12 applicants who are studying an Australian high school curriculum must apply through vtac.edu.au

Email: study@monash.edu

#### **FUTURE STUDENT ENQUIRIES**

T 1800 666 274 E future@monash.edu

#### **Monash Medicine**, **Nursing and Health Sciences**

monash.edu/medicine

#### **INSTAGRAM**

@monash\_mnhs

#### **TWITTER**

@monash\_fmnhs

#### YOUTUBE

youtube.com/MonashUniFMNHS

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