



Studying **Medicine**

2018 Joint Medical Program



THE UNIVERSITY OF
NEWCASTLE
AUSTRALIA



Health
Hunter New England
Local Health District



Health
Central Coast
Local Health District

UNE
University of
New England



The Joint Medical Program

Our Medical Program is designed to produce exemplary medical professionals through an innovative program of teaching and learning.

We recognise that the best type of learning in medicine is practical learning and so our students' clinical experience begins in the first semester and increases throughout the program. The program is also underpinned by excellent education technology, including simulated learning facilities.

We're proud of our world-class graduates, many of whom now work as health professionals in Australia and abroad, and are making new discoveries as researchers. Our program is your first step to launching your own medical career. For more details, visit: newcastle.edu.au/jmp or une.edu.au/jmp.

Our University Partners

The Joint Medical Program is a unique partnership between the University of Newcastle (UON) and University of New England (UNE), in collaboration with the Central Coast Local Health District and the Hunter New England Local Health District.

UON and UNE work in partnership to deliver a world-class medical program that addresses the chronic health workforce shortage that exists in remote, rural and regional communities. The key strengths of this partnership include:

- 1) A common purpose for program delivery among the four partners to graduate excellent medical practitioners; and
- 2) The union of two universities with unique profiles and communities that together provide comprehensive exposure in the delivery of a range of healthcare prevention, treatment and management programs.

The partnership between UON and UNE enables students to learn across multiple settings in NSW with access to high quality education technology and student support expertise at all sites. Our students are equipped through problem-based learning and supported by early and broad clinical experience, producing health professionals of international standing.



Innovation in Medical Education

Joint Medical Program

Our innovative five-year program of study will prepare you for an exciting and rewarding medical career. You'll graduate with the knowledge and skills for contemporary and emergent medical practice, and be ready to play a key role in shaping and improving future health care for individuals and communities.



Unique partnership

Our unique partnership enables you to access a greater range of tutors, electronic resources, library facilities and clinical experiences. You'll learn from practising doctors with a variety of backgrounds in metropolitan and rural health care, as well as health professionals and tutors in related health and scientific fields.



Metropolitan, rural and regional locations

You can study in either a metropolitan or rural campus, with both locations offering an equivalent curriculum. Because we partner with clinical venues in metropolitan, regional and rural regions, you'll gain the clinical experience you need to practise anywhere in Australia.



Early clinical experience

You'll gain hands-on experience from the very beginning of your studies. From your first year onwards, you'll participate in clinical activities that test and hone your knowledge, gained from tutorials and lectures, within real-world scenarios.



Advanced simulation facilities

Our program encourages experiential learning. Throughout your studies, you'll utilise excellent educational technology, including simulated learning environments, to ensure you're well-equipped to get the most out of your time on clinical placement.



Pioneering problem-based learning

Your learning will be self-directed and problem-based, reflecting a doctor and patient relationship. Working in small groups and learning from each other, you will learn by experience and to recognise and resolve gaps in your knowledge – teaching you vital skills for a lifelong commitment to learning.



Exchange opportunities

Throughout your studies, you'll have opportunities to apply to undertake clinical placement abroad or participate in exchange with students from other overseas medical schools.



Leaders in Indigenous health education

Our program has graduated almost half of Australia's Indigenous doctors – more than 88 doctors since 1985. Each year, up to 17 places are set aside for admission into the program for applicants of Aboriginal and Torres Strait Islander descent.



Community focus

You can choose to become involved in local community health projects, which are facilitated by our clinical partners during your clinical placements. This is a great opportunity to gain hands-on experience while investing in the health of the local community.



What you will study

Bachelor of Medical Science and Doctor of Medicine Joint Medical Program

Duration: Five years full-time

Location: Newcastle (UON), Armidale (UNE)

Overview

Studying to be a doctor can be challenging and rewarding. Medical students have a full study load and must work hard to achieve their goals.

The five year program is divided into campus based learning followed by clinical teaching in hospitals, general practice and community based healthcare facilities.

The campus based teaching of the first two years uses an integrated problem-based curriculum which involves self-directed learning and tutorial participation. The problem-based curriculum focuses on the building of scientific knowledge in the biomedical sciences as students learn the functions of the human body through the different body systems. In parallel, students learn the basic clinical skills associated with the body systems including communication skills in preparation for contact with patients. During this phase of the program, student clinical understanding is enhanced by early clinical exposure.

The last three years of the study program focuses on applying the foundational biomedical knowledge and clinical skills in placements in the hospital or in the community/general practice. Students will encounter increasing complex clinical problems, challenging diagnoses and treatment options in urban, rural and remote communities in preparation to be a 'work ready' intern. There is also opportunity to explore research practice in the field of medicine.



PROFESSIONAL RECOGNITION

The Bachelor of Medical Science and Doctor of Medicine is accredited with the Australian Medical Council with registration through the Australian Health Practitioner Regulation Agency (AHPRA).

The degree is also recognised for the purposes of full or provisional registration in a number of countries including New Zealand. Registration is possible in other countries which may require passing examinations set by their registration bodies.

WORLD-CLASS GRADUATES

The Joint Medical Program will equip you with the knowledge, skills and attributes to:

- practise medicine based on an integrated body of knowledge and guided by evidence
- respect the primacy of patient interests
- demonstrate ethically and socially responsible practice
- be committed to life-long continuous educational development.

Your career as a doctor

Studying the Bachelor of Medical Science and Doctor of Medicine provides you with your initial training for a career in Medicine. If you plan to enter medical practice upon graduation you will be required to complete an intern year as a Junior Medical Officer (JMO) at an approved training facility.

Following the successful completion of the internship year, many graduates elect to undertake specialist training which takes a minimum of four to five years depending on the area of specialisation.

For more information on the NSW intern allocation and training process please visit the Health Education and Training Institute website: www.heti.nsw.gov.au



FOR MORE DETAILED INFORMATION ON THE JMP VISIT:
www.newcastle.edu.au/jmp | www.une.edu.au/jmp

Clinical placement

Through our extensive clinical school network, our students gain a range of professional experiences as they meet with patients, visit hospital wards and outpatient clinics, and spend time with doctors in practice.

Time spent on clinical placement gives students an in-depth understanding of the patient experience and an appreciation of the healthcare system and the contexts in which health care is delivered. Students have the opportunity to gain hands-on exposure to the delivery of health care using new and emerging technologies such as e-health and telemedicine.

During their studies, students will be required to undertake placements at clinical schools and/or general practice locations away from their university of enrolment. Students are responsible for the costs associated with travel and accommodation for their time on clinical placement.

In the final years in the program (Years 4 and 5) students are required to complete at least 12 months at a metropolitan clinical school (Hunter/Central Coast/Maitland). Students will be allocated to clinical schools to ensure minimum urban placement requirements are met.



NSW

• Moree

• **Armidale**

• Tamworth

HNE
LHD

• Taree

• Maitland

• **Newcastle**

CC
LHD

• Gosford

• Sydney

Urban, regional and rural experience

Our extensive clinical network means our students have the opportunity to undertake their clinical placements in urban, regional and rural settings across Australia.

Our footprint includes large metropolitan hospitals in Newcastle and the Central Coast, rural and regional centres in the lower Hunter, Tamworth, Armidale, Taree, Moree and primary care settings across the Upper Hunter, New England and Central Coast.

RURAL CLINICAL SCHOOLS



Tablelands Clinical School

Obtain broader experience in diagnosis, treatment and prevention of illness in Armidale's purpose-built Tablelands Education Centre. A professional environment with teaching clinics and simulation labs.



Peel Clinical School

Learn from Tamworth's diverse and energetic, academic and clinical network. Community projects, supported by excellent teaching and learning facilities, offer hands-on experience.



Manning Clinical School

Experience the delivery of a broad range of specialist services at Manning Hospital. A new purpose built education centre provides top quality facilities, including simulation labs.

URBAN CLINICAL SCHOOLS



Maitland Clinical School

Established in January 2015, this is the sixth and latest clinical school within the JMP. The school comprises the Maitland Rural Referral Hospital and six district hospitals in Kurri Kurri, Cessnock, Muswellbrook, Singleton, Dungog and Scone.



Hunter Clinical School

With the largest of our clinical schools you can undertake placement in some of the best hospitals in New South Wales: John Hunter/Royal Newcastle Centre, John Hunter Children's, Calvary Mater Newcastle and Belmont District.



Central Coast Clinical School

Benefit from a practical, well-rounded clinical experience at Gosford and Wyong hospitals. Gosford Hospital's Teaching and Research Unit coordinates both teaching and research activities.

Our Clinical Partners



Health
Central Coast
Local Health District

Central Coast Local Health District (CCLHD) provides public health services to more than 340,000 people in the communities of Gosford City and Wyong Shire Local Government Areas.

The region is served by two acute hospitals, Gosford and Wyong, two sub-acute facilities and 10 community health centres in addition to other community-based services.

To meet growing demand from a population that is expected to grow by around 10% over the next decade, Gosford Hospital is undergoing a \$368 million redevelopment. It will include a new, larger emergency department, additional operating theatres and medical imaging services, a new rehabilitation unit, expanded maternity services and a new paediatric treatment unit, along with purpose built education facilities.



Health
Hunter New England
Local Health District

Hunter New England Local Health District (HNELHD) provides a range of public health services to the Hunter, New England and Lower Mid North Coast regions, serving more than 873,000 people and 21% of the state's Aboriginal and Torres Strait Islander population with more than 15,000 staff and 1,600 volunteers.

The district is home to three tertiary referral hospitals, John Hunter, John Hunter Children's Hospital and Calvary Mater Newcastle, and four rural referral hospitals in Armidale, Maitland, Tamworth and Taree. In addition there are more than 30 district and community hospitals and multipurpose services, and more than 50 community health centres and a number of mental health and aged care facilities.

HNE Health is unique in being the only local health district in NSW with a major metropolitan centre, a mix of several large regional centres and many smaller rural centres and remote communities within its borders.



FOR MORE DETAILED INFORMATION ON THE JMP VISIT:
www.newcastle.edu.au/jmp | www.une.edu.au/jmp

Student life

Armidale

Armidale combines the best of city and country living - a buzzing centre full of cafes, music gigs and shopping centres with world-heritage national parks and rural landscapes just outside the city.



Population
> 24,000



CBD < 10 mins
by bus or bike



On-campus
parking



Set on > 74
hectares of land



1/2 hourly buses
from campus

Student Clubs and Societies

Newcastle's and Armidale's student groups help provide students with a fantastic university experience.

Get dressed up for a social event, find your voice in the political arena, join a common interest group or seek additional academic support.

Groups include medical societies, rural health clubs, general practice and surgical interest groups and international rights and equality groups.



Newcastle

Newcastle students have some of the world's most beautiful beaches at their doorstep, as well as access to all the excitement of a thriving cultural city. Newcastle offers students an array of cafes and restaurants, a pulsing local music and art scene, affordable accommodation, and reliable transport links.



Population
>550,000



3 on-campus bus
stops; 18 routes
servicing Newcastle



500km of local wild and scenic rivers

Accommodation

There is a range of on- and off-campus accommodation options available to students in Newcastle and Armidale.

Living on campus is a great way to make the most of university life. Make new friends and lifelong memories, and ensure you have easy access to all the first-rate university facilities on offer.

If you'd prefer to live off campus, there are plenty of accommodation options available. A great place to start your search is the universities' websites, which offer tips and assistance for finding your perfect student home.

Accommodation at UON:
newcastle.edu.au/accommodation

Accommodation at UNE:
une.edu.au/living



On-campus parking



On-campus station



CBD <15 mins by car



Beaches <20mins by car

Selection process

For Australian and New Zealand citizens and permanent residents

Academic Eligibility

The JMP will consider all applicants as being provisionally academically eligible for consideration. An applicant's academic eligibility will be assessed by UAC.

The following sections outline the JMP's minimum academic requirement for entry.

ENTRY BASED ON HIGH SCHOOL QUALIFICATIONS

Applicants who, by the end of this year, will have completed at least one year of full-time study, or equivalent, at a university will not be considered on the basis of final secondary results.

**94.30
OR HIGHER
ATAR**

The minimum academic requirement for applicants applying on the basis of secondary results.

**91.40
OR HIGHER
ATAR**

The minimum academic requirement for applicants applying on the basis of secondary results who completed their studies at a high school in a designated rural/remote location.

A limited ATAR is not recognised for entry to the degree.

ENTRY BASED ON UNIVERSITY STUDY

Applicants who at the end of this year will have completed a minimum of one full-time year of study (full academic load) in a single program/degree at a university will be considered in this category.

The minimum academic requirement differs depending on the level of study undertaken and whether or not it is completed. The following table gives an indication of the academic requirements for each program/course level.

TABLE 1: INDICATIVE REQUIREMENTS

Level of study	Completed studies	Incomplete studies
Diploma	Credit average	Distinction average
Associate Degree	Close to credit average	Close to credit average
Bachelor Degree	Better than pass average	Close to credit average
Bachelor Degree (Honours)	Awarded	n/a
Graduate Diploma	Credit average	n/a
Masters by coursework	Pass average	Credit average
Masters by research	Awarded	n/a
Doctor of Philosophy	Awarded	n/a
Higher Doctorate	Awarded	n/a

Determination of academic eligibility will be based on your most recent program of study where you have completed at least one full-time year of study. Credit is not included when assessing the completion of one full-time year of study. TAFE qualifications or graduate certificate level qualifications are not recognised for the purposes of entry to the JMP.

SUBJECT PREREQUISITES

There are no subject prerequisites for admission to the degree.

ENGLISH LANGUAGE PROFICIENCY

If your previous educational qualifications were undertaken in a language other than English, and you have become a permanent resident and/or Australian citizen since completing your qualification, you may be required to provide proof of your English proficiency as prescribed by University policy. You should provide appropriate documentation as part of your UAC application. Details are available on the UAC website.



Admission to the Joint Medical Program is highly competitive. In 2016, more than 3,200 candidates applied for the 170 available positions.

Assessment of Personal Qualities

As the JMP considers personal qualities to be just as important and influential to the learning and practice of medicine as academic ability, applicants are required to complete assessments that measure a range of non-academic qualities, traits and abilities. Assessment of personal qualities requires the completion of: UMAT, Multiple Skills Assessment (MSA) and Personal Qualities Assessment (PQA).

UNDERGRADUATE MEDICINE AND HEALTH SCIENCES ADMISSION TEST (UMAT)

Externally developed and administered by the Australian Council for Educational Research (ACER), the test is designed to assess the general skills and abilities that are considered to be important to the study and practice of medicine.

The test is not based on learned academic curriculum or the study of particular subjects. UMAT does not require any specific preparation and intensive preparation is not advisable or necessary. Additional information on the format and content, along with tips on preparing to sit the test is available on the UMAT website. UMAT scores are only valid for admission in the year following the test.

Required UMAT Score

To be eligible to receive an invitation to attend the MSA and PQA, you must firstly achieve a threshold score of 50 in each of the three UMAT constructs (sections). Candidates who satisfy this threshold requirement are then ranked on their score in UMAT Construct 1. The highest ranked candidates will be invited to undertake the MSA and PQA.



DATE: 26 July 2017



WHERE: Across Australia and limited overseas locations. *(You will be required to nominate a location when you apply to sit the test)*



REGISTER: UMAT website by 2 June 2017
umat.acer.edu.au *(Late applications may be accepted. See UMAT website for details.)*

MULTIPLE SKILLS ASSESSMENT AND PERSONAL QUALITIES ASSESSMENT

Multiple Skills Assessment (MSA) involves a candidate rotating through a series of eight stations discussing various scenarios with an assessor or undertaking various activities. Each station is of eight minutes duration.

The MSA will seek information such as:

- your capacity to thrive within the Joint Medical Program learning environment
- your ability to make everyday and important decisions affecting yourself and others, often without certainty about the outcome
- your interpersonal and communication skills
- your degree of personal desire and driving force to be a doctor.

Eligible candidates will be randomly allocated to a half day session within the designated assessment period.

Personal Qualities Assessment (PQA) is an online test designed to assess a range of personal qualities considered to be important for the study and practise of medicine. The PQA is completed on the same day as your MSA. More information concerning the PQA is available at: www.pqa.net.au

PREFERRED MSA/PQA LOCATION

You can indicate your preferred MSA/PQA location on the JMP online application. There is no guarantee that you will be allocated to your preferred location. It is important to note that your MSA/PQA location has no bearing on the final enrolment location that may be offered. The MSA/PQA will only be conducted in person during the designated periods.



DATES:

NSW, QLD, ACT and ALL rural applicants:
Late November - early December 2017

All other non-rural interstate applicants:
January 2018

Invitations will be made in October 2017



WHERE: Newcastle or Armidale



FOR MORE DETAILED INFORMATION ON THE JMP VISIT:
www.newcastle.edu.au/jmp | www.une.edu.au/jmp



Entry support schemes

Entry Schemes

Detailed information for each of the schemes listed below is available at: www.newcastle.edu.au/joint-medical-program/how-to-apply/entry-support-schemes

Bonded Places

BONDED MEDICAL PLACES (BMP) SCHEME

The Bonded Medical Places (BMP) Scheme is an Australian Government initiative to provide more doctors to Australian regions that are experiencing shortages of health professionals. The scheme makes available additional places within the program. Under this scheme the JMP is required to bond 28.5% of the Commonwealth Supported Places (CSP) intake to the program.

You can register your interest on the JMP online application. Those who register an expression of interest will be considered initially for an unbonded place within the program. If accepted into the BMP Scheme, you will be required to work in a district of workforce shortage for a period of time equal to 12 months. It can be worked in blocks of no less than 12 weeks. This period can be completed between commencing internship and five years after fellowship is achieved. Details can be found at: www.health.gov.au/bmpscheme



EXPRESS YOUR INTEREST:

Register your interest in being considered for a **Bonded Medical Places (BMP) Scheme** via the JMP online application.

Rural and Remote

RURAL AND REMOTE ADMISSIONS SCHEME (RRAS)

The Rural and Remote Admission Scheme aims to increase the number of students from rural and remote locations being admitted to the JMP. Our target is for 30% of the students admitted to the program to have a rural or remote background.

If you are an Australian Citizen or permanent resident and you can prove you have resided for at least five years consecutively or ten years cumulatively in a rural and/ or remote location* you are eligible to apply under this scheme. To be considered under this scheme you must select and complete the rural option on the JMP online application ensuring you provide supporting documentation to verify your rural/remote status. If you are assessed as not satisfying the rural/remote criteria you will be advised by mail and your application will be automatically transferred to the standard (non-rural) applicant pool. If you are successful in gaining entry through this scheme, there may be a greater expectation for you to complete clinical placements within a rural area.



APPLY FOR CONSIDERATION:

Complete the **Rural and Remote Admissions Scheme (RRAS)** option in the JMP online application and submit accompanying documentation.

* Regions defined as RA2-5 within the Commonwealth Government's Australian Standards Geographical Classification – Remoteness Area classification (ASGC-RA) will be classified as rural and/or remote.

RURAL BONUS SCHEME

If you are applying for entry on the basis of secondary studies and you completed these studies while attending a high school located in a designated rural or remote location you will be eligible to be considered under the Rural Bonus Scheme. Under this scheme applicants must achieve an ATAR of 91.40 or better to satisfy the minimum academic requirement. You are ineligible to be considered under this scheme if your home address is in a rural or remote location but you attend(ed) high school in a non-rural location. The JMP Admissions Committee is responsible for determining eligibility under this scheme.

Aboriginal and Torres Strait Islander Students

MIROMA BUNBILLA PROGRAM

Each year, up to 17 places are available for admission into the program for applicants of Aboriginal and Torres Strait Islander descent.

Currently there are 58 Aboriginal and Torres Strait Islander students enrolled in the JMP. To date 88 Aboriginal and Torres Strait Islander doctors have graduated from the JMP.

There is a separate admission process for candidates applying via this scheme. Applicants are required to:

- submit an application to the Universities Admission Centre (UAC) by 31 October 2017

- attend a confirmation of Aboriginality interview
- undertake the Multiple Skills Assessment and Personal Qualities Assessment
- attend the Miroma Bunbilla Program (a mandatory series of pre-admission activities) to be held over the one week period in late November to early December 2017.



VISIT OUR WEBSITE:

For more information on the **Aboriginal and Torres Strait Islander Admission Scheme**, visit the Joint Medical Program website.

International Students

For the purposes of admission, you are considered international if you are not a citizen or a permanent resident of Australia, or not a citizen of New Zealand.

Direct admission applications for international full fee paying places in the Joint Medical Program will not be considered. The international student quota within this program is filled through agreements between specific overseas educational institutions, organisations or through the Newcastle International College at the University of Newcastle.



KEY DATES ARE AVAILABLE AT:

[newcastle.edu.au/
joint-medical-program/
how-to-apply/key-dates](http://newcastle.edu.au/joint-medical-program/how-to-apply/key-dates)

Submitting your application

If you wish to apply for admission to the Joint Medical Program in 2017 you must complete the following three steps. Details are available at: www.newcastle.edu.au/joint-medical-program/how-to-apply



Step 1 - Register and sit the UMAT

Register with the Undergraduate Medicine and Health Sciences Admission Test (UMAT) office and attend a UMAT session at the nominated test site.

Fees apply. Late registrations may be accepted. All enquiries concerning UMAT should be directed to the UMAT office. For more information, visit: umat.acer.edu.au



Register on-time by
5pm, 2 June 2017
umat.acer.edu.au



Sit the test:
26 July 2017



Step 2 - Apply online to the JMP

Complete either the standard or rural (RRAS) online JMP direct university application.

You are required to include your UMAT application number, preference for campus enrolment location, preferred MSA/PQA location and supporting documentation as directed. Late and incomplete applications will not be accepted.

Every effort will be made to allocate successful candidates to their preferred enrolment location but this is not guaranteed. Preferences can be changed online until **29 September 2017**. After this date requests must be sent to the Dean of Medicine - jmpadmissions@newcastle.edu.au. Requests will not be considered after **11 December 2017**.

You will receive a confirmation email when your application has been submitted successfully. If you do not receive this email you should contact the JMP Admissions office: jmpadmissions@newcastle.edu.au



Apply on the JMP website
newcastle.edu.au/jmp
une.edu.au/jmp



Applications open:
Early August

Applications close:
29 September 2017



Step 3 - Apply through UAC

Submit an application for admission on the Universities Admissions Centre (UAC) website.

You must ensure that you include Bachelor of Medical Science and Doctor of Medicine - Joint Medical Program at the University of Newcastle/University of New England (UAC Code 785000) among your preferences by 30 November 2017. You must include your UMAT identification number on your application.



Apply on the UAC website
uac.edu.au



Applications open:
Early August

On-time applications close:
29 September 2017



FOR MORE DETAILED INFORMATION ON THE JMP VISIT:
www.newcastle.edu.au/jmp | www.une.edu.au/jmp

Further information

Enquiries concerning the Bachelor of Medical Science and Doctor of Medicine:

The University of Newcastle

 02 4921 5000

 www.newcastle.edu.au/jmp

OR

University of New England

 1800 818 865

 www.une.edu.au/jmp

Enquiries concerning UMAT:

UMAT Office Australian Council for Educational Research

 03 8508 7643

 umat@acer.edu.au

 umat.acer.edu.au

Enquiries concerning UAC applications:

Universities Admissions Centre (UAC)

 02 9752 0200

 www.uac.edu.au