# Bachelor of Biomedical Science (Medical)

Your guaranteed pathway to becoming a rural doctor





# Make a difference to the health of regional Australians

### $\heartsuit$

There is a chronic shortage of medical services in rural, regional and remote areas. La Trobe University, in partnership with the University of Melbourne, has designed its Bachelor of Biomedical Science (Medical) to address this crisis. The end-to-end rural medical training program combines the fields of biology, pharmacology and medicine. You'll learn about the human body, its structure and its functions. This includes how disease manifests and how drug strategies are used to treat disease.

The course is offered exclusively to 15 rural and regional students. Graduates will receive a guaranteed pathway to the rural Doctor of Medicine (Rural Pathway) at the University of Melbourne in Shepparton.

#### Why study a Bachelor of Biomedical Science (Medical) at La Trobe?

- Provides a guaranteed pathway for rural and regional students to study medicine in a rural setting.
- Learn valuable skills required to help those living in regional communities.
- New \$2m science laboratories at the Albury Wodonga Campus.
- \$600K in anatomy lab refurbishments and technology upgrades in Bendigo.

#### Course overview

Learn how the fields of cell and molecular biology, biochemistry, anatomy, physiology, pharmacology and immunology can be applied to understand and treat disease.

Develop the practical skills needed to explore the underlying molecular basis of acute and chronic illnesses. Investigate how to apply biomedical research and convey scientific information.

Core subjects meet the admission criteria for graduate entry into the rural Doctor of Medicine (Rural Pathway) at the University of Melbourne in Shepparton.<sup>1</sup>

#### **Course details**

#### Location/course code

Albury-Wodonga (SBMMW) Bendigo (SBMMB)

#### Intake

Semester 1 (March)

#### Duration

3 years full-time

#### Career outcomes

The Bachelor of Biomedical Science (Medical) is designed as a rural medical pathway to the University of Doctor of Medicine (Rural Pathway) in Shepparton. The degree is intended to address shortages of doctors, particularly GPs. in regional and rural areas.

Students can continue to the Doctor of Medicine if they obtain the required WAM.

#### Eligibility requirements

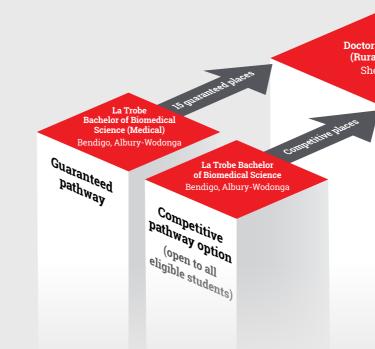
To be eligible for selection, you must meet the following requirements:

- lived in regional or rural areas for five years continuously or 10 years cumulatively.
- VCE Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL.
- have a minimum unadjusted ATAR of 80.
- preferably completed Years 11 and 12 at a regional school.
- submission of an online rurality form demonstrating regional and evidence of regional living.

- Selection process
- Selected students will progress to a joint La Trobe and University of Melbourne selection process. This involves multiple mini interviews (MMIs) conducted in January.

 For a full list of admission requirements and selection processes including details for non-year 12 entry, please visit: latrobe.edu.au

- Contact us: biomed.medical@latrobe.edu.au
- biomed.medical@iatrobe.edu.au



### Victoria's first **end-to-end** rural medical pathway

La Trobe University and the University of Melbourne have partnered to deliver a unique rural medical pathway program across Bendigo, Albury- Wodonga and Shepparton.

The 15 students accepted into the Bachelor of Biomedical Science (Medical) program each year will be guaranteed\* entry into the 4-year Doctor of Medicine (Rural Pathway) at the University of Melbourne's Shepparton Campus. Students will study and live in the newly constructed, \$6.5m student accommodation and expanded learning facilities.

Melbourne Medical School (MMS) is the oldest medical school in

Australia and ranked ninth in the world (Times Higher Education World University Rankings 2019 for clinical, pre-clinical and health). MMS is internationally renowned for global leadership in teaching and training, health research, policy and practice. It also has partnerships with leading hospitals and medical research institutes and centres, both locally and internationally.

At the University of Melbourne, students will form the Extended Rural Cohort (ERC). The cohort provides rural training for students interested in practicing medicine in rural or regional locations

#### We're home to the largest rural health school in Australia

#### We offer a Guaranteed pathway

into the Doctor of Medicine (Rural Pathway) at the University of Melbourne, Shepparton<sup>1</sup>

## We're in the **top 1.1%** of universities

worldwide.

 students to have a WAM (weighted average mark) of 70 or higher and a continued commitment to regional living whilst completing the course in order to guarantee a place in the rural Doctor of Medicine program in Shepparton.
Times Higher Education (THE), 2019, World University Rankings 2020; Consejo Superior de Investigaciones Científicas (CSIC), 2019, Ranking Web of Universities. Times Higher Education (THE), 2019.

World University Rankings 2019

# 1. The University of Melbourne requires Melbourne students to have a WAM (weighted is the ole average mark) of 70 or higher and a continued commitment to regional living whilst completing the course in order to guarantee a place in the gual Dector of







For more information about prerequisites, course structure, scholarships and how to apply, please visit:

latrobe.edu.au/courses/bachelorof-biomedical-science-medical

Doctor of Medicine (Rural Pathway) Shepparton



'This course is ideal because I can study a medical degree while being able to maintain and build on existing relationships that I have developed in the rural community.

Being surrounded by likeminded people who share similar aspirations and desires has made the transition to university extremely stimulating and enjoyable. You're constantly making new friends and connections. I want to develop a dependable reputation and close sense of connectedness to a small rural community. I ultimately want to increase both the breadth of care and efficiency at which medical care can be delivered to regional areas.'

#### **Oscar McGraw**

Bachelor of Biomedical Science (Medical) Home town: Cohuna, Victoria

The ERC comprises a group of 30 students. 15 of these will be preselected from La Trobe's Bachelor of Biomedical Science (Medical) undergraduate degree, while the remainder will be open to other regional students. ERC students spend the third year of the MD course learning specialties in a primary health care setting in regional Victoria. This includes Aged Care, Women's Health, Child and Adolescent Health, Mental Health and General Practice.



### **Find your clever** at La Trobe University

You've done the research. Now get in touch for expert course advice.

## One-on-one advice

Book a one-on-one consultation to discuss your study options. Available over the phone, via video conference or live chat.

Book a meeting:

latrobe.edu.au/consult

#### Want to know more?

#### Get in touch



**Phone enquiries** 1300 135 045



Future Students Centre David Myers Building Melbourne Campus



Online chat latrobe.edu.au/chat



Ask us a question latrobe.edu.au/ask-us

#### Stay connected





La Trobe Universi



/latrobe



latrobeuni



Nest: a content hub for clever thinkers latrobe.edu.au/nest

Disclaimer: The information contained in this publication is indicative only. While every effort is made to provide full and accurate information at the time of publication, the University does not warrant the currency, accuracy or completeness of the contents. The University reserves the right to make changes without notice, at any time in its absolute discretion, including but not limited to varying admission or assessment requirements, or varying or discontinuing any course or subject. To the extent permitted by law, the University does not accept responsibility for any loss or damage occasioned by use of any of the information contained in this publication. For course information updates, please visit: **latrobe.edu.au/courses** 

La Trobe University is a registered provider under the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS). CRICOS Provider 00115M. Published by La Trobe University, August 2020.

#### latrobe.edu.au