

2024 (Medicine Study Tour)

# Marshall Centre

Infectious Diseases Masterclass





# About Perth, Western Australia

Perth is a city of opportunity located in the thriving state of Western Australia.

Offering a dynamic urban lifestyle set against breathtaking scenery, Perth is renowned for its cultural scene and epic events, as well as its idyllic white sand beaches, local wineries and unique wildlife.

An ideal place to live, study and work, Perth is a city full of cultural diversity with a lively social scene. Many festivals, eateries, modern bars and weekend markets add flavour to the city and its suburbs.



### WARM CLIMATE

SUMMER: DECEMBER-FEBRUARY  
AUTUMN: MARCH-MAY  
WINTER: JUNE-AUGUST  
SPRING: SEPTEMBER-NOVEMBER



THE AVERAGE ANNUAL **INCOME** IN PERTH IS **8% ABOVE THE NATIONAL AVERAGE**

(AUSTRALIAN BUREAU OF STATISTICS, MAY2020)



ONE OF THE WORLD'S MOST **LIVEABLE** CITIES

(ECONOMIST INTELLIGENCE UNIT'S MOST LIVEABLE CITIES 2022)



PERFECTLY POSITIONED IN PERTH WITH THE SAME TIME ZONE AS APPROXIMATELY 60% OF THE WORLD'S POPULATION (PLUS OR MINUS 2 HOURS)



PERTH IS ONE OF AUSTRALIA'S MOST **AFFORDABLE CAPITAL CITIES**

(ECONOMIST INTELLIGENCE UNIT'S SURVEY 2021)



UP TO **6 YEARS' POST STUDY WORK VISA** – ONE YEAR LONGER THAN SYDNEY, MELBOURNE, AND BRISBANE!





## About UWA

The University of Western Australia (UWA) is located in Perth, Australia. Is one of Australia's leading universities and has an international reputation for excellence in teaching, learning and research.

- World Top 100 University
- Group of Eight in Australia
- The highest-ranked University in Western Australia

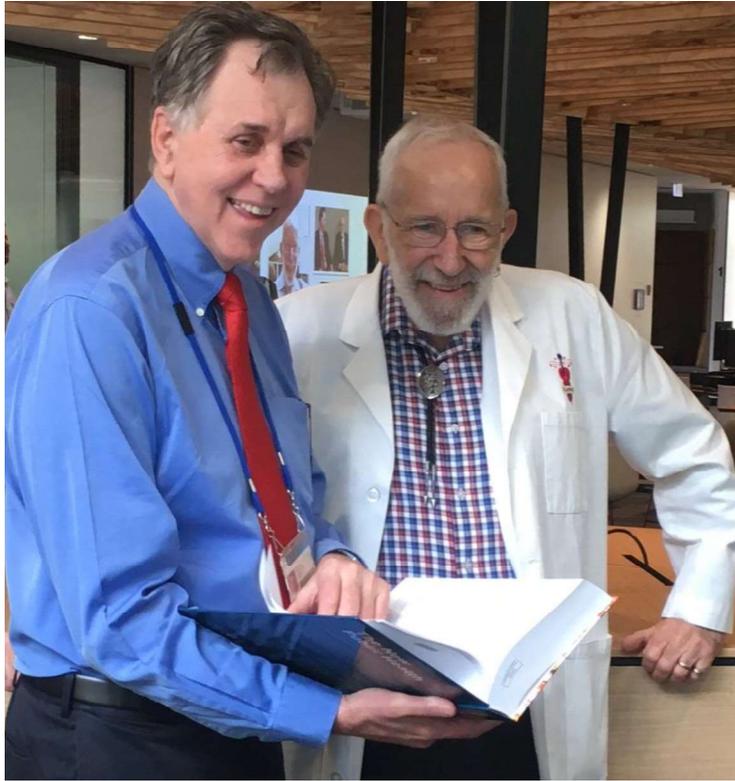
## UWA Uni Link

UWA Uni Link offers a Micro-credential study tour program that allows students to have a taste of studying at UWA to gain academic credits and experience living in Perth – one of the most liveable cities in the world. The programs delivered by Uni Link are tailored to each group's specific academic requirements and cultural experience.

## UWA Campus

Featuring expansive green spaces, cafés and shops, as well as a multitude of modern teaching and research facilities, UWA's campus provides you with a world-class learning environment. Please visit the campus through its online virtual tour:

[uwa.edu.au/360-campus-tour/](http://uwa.edu.au/360-campus-tour/)



# About Marshall Centre

The Marshall Centre was founded in 2007 to celebrate the awarding of the Nobel Prize in Physiology or Medicine to Professor Barry Marshall and Emeritus Professor Robin Warren.

## About Barry Marshall

Professor Barry Marshall is a Nobel Laureate, WA Life Science Ambassador, Clinical Professor and Brand Ambassador at The University of Western Australia (UWA).

Professor Marshall (UWA graduate-class of '74), and Emeritus Professor J Robin Warren were awarded the 2005 Nobel Prize for Physiology or Medicine for their discovery of the bacterium *Helicobacter pylori* and its role in gastritis and peptic ulcer disease.

Professor Marshall returned to Perth and UWA in 1996 after a tenure at the University of Virginia. In 1998 Marshall was made a Fellow of the Royal Society. In 2008 he was elected as a Foreign Member of the prestigious US National Academy of Science, an institution that was established in 1863 by President Abraham Lincoln. In 2015 Barry Marshall was awarded the China Friendship Award.

Today, Professor Marshall is the Director of The Marshall Centre for Infectious Diseases Research and Training, founded in his honour.

## Origins

Marshall and Warren discovered *H. pylori* and its role as the causative agent of gastritis, peptic and duodenal ulcer disease.

Prior to their work, it was believed that bacteria could not persist in the acid environment of the stomach, and that ulcers were largely due to stress or spicy food.

## Leading Infectious Disease Research

Marshall and Warren's discovery was the first step in developing more effective treatments for ulcers and in understanding the causative link between *H. pylori* and stomach cancer.

In addition to *Helicobacter pylori* research, the Marshall Centre is at the forefront of infectious disease identification and surveillance, diagnostics and drug design, as well as transformative discovery. His research has expanded with his group to embrace new technologies including next generation sequencing, and genomic analysis.

## Our Research Focus

Our teams focus on three key areas that address major issues facing public health today.

### These major issues are:

1. Rapid development of antimicrobial resistance in microbial pathogens and their spread around the world.
2. Emergence of novel pathogens and the requirement for new diagnostic and therapeutic interventions.

### Our responses:

1. Identification and tracing: genomics and epidemiology.
2. Reducing time to treatment: novel diagnostic technology.
3. Developing new treatments: novel intervention strategies.

# Marshall Centre Infectious Diseases Masterclass

2 weeks Program  
with  
3 UWA PD points



**Location:** The Marshall Centre, UWA, Western Australia

**Delivery Method:** Face-to-face seminars, laboratory sessions and group discussions

**Course Name:** Unveiling the Microscopic World: Exploring Infectious Bacteria and Viruses

## Course Descriptions:

Embark on an enlightening study tour to uncover the fundamental principles and cutting-edge advancements in infectious bacteria and viruses through our comprehensive 2-week micro-credential masterclass. This course is designed to provide students a taste of university-level education and a glimpse into the exciting field of microbiology.

## Course Highlights:

1. Explore the profound global impact of antibiotic resistance on public health.
2. Gain valuable insights into the role of *Helicobacter pylori* in causing gastric cancer.
3. Immerse yourself in engaging face-to-face seminars led by renowned experts from the Marshall Centre for infectious Disease Research and Training.
4. Experience hands-on laboratory sessions, where you'll get to examine bacteria and viruses under the guidance of expert mentors.
5. Participate in interactive group discussions and case studies to deepen your understanding of microbiological concepts.
6. Engage in collaborative projects and team-based activities, fostering critical thinking, problem-solving, and communication skills.
7. Connect with like-minded peers who share your passion for science and exchange ideas in a vibrant and supportive learning environment.





"At UWA, the sky's the limit. I won the Nobel Prize in Medicine (with Dr. Warren) for discovering that acid-tolerant bacteria (*Helicobacter pylori*) caused stomach ulcers, debunking the belief that stress was to blame. UWA provided me with a solid education that allowed me to think logically and critically evaluate new information. So, stay curious, look for the evidence behind new scientific ideas, and understand that everything has a cause. When the cause isn't fully understood, it can be tempting to make things up, but that prevents us from making new discoveries."

**Professor Barry Marshall**  
**Nobel Prize Winner in Medicine or Physiology (2005)**



Uni Link

The University of Western Australia  
35 Stirling Highway  
Perth WA 6009  
Australia

## Get in touch

**EMAIL US:**  
[program@uwaUnilink.au](mailto:program@uwaUnilink.au)

**CALL US:**  
+618 - 9228 1465



**Disclaimer:** UWA Uni Link is owned by The University of Western Australia (UWA) where UWA provides the academic program only. The accommodation, transportation and activities will be provided by its service provider UniLink WA Pty Ltd.

### Admission Requirements:

- Domestic and International science students 18 aged or above,
- High-level of English language and comprehension skills are required to complete the course, IELTS 5.5 or equivalent is recommended.

### Group Size: minimum 20 students

The cost is AUD4,080 per student per course.

### Price is inclusive of:

- ✓ UWA Academic class (Marshall Centre Infectious Diseases Master Class)
- ✓ UWA professional Development Transcript upon successful completion
- ✓ UWA Certificate upon successful completion
- ✓ Activities including entry fee, guide, and transportation as per itinerary
- ✓ Accommodation: on-campus / off-campus / homestay arrangement. Students will have their own bed however room type and location are subject to availability at the time of booking.
- ✓ Meals: Breakfast and dinner inclusive as per itinerary
- ✓ Tour coordinator
- ✓ Group return Perth airport transfers
- ✓ 1 Australian local phone card
- ✓ A\$20 credit for public transportation in Perth

### Important Notes:

- All students are required to bring their own laptops for class.
- All students are required to have their own travel and medical insurance to cover the entire program period.
- Please note that **NO** related booking has been made at this point. Class booking and accommodation availability are strictly subject to the payment of the deposit. No availability is guaranteed until the booking has been confirmed and the deposit is received.
- Any modifications made to the itinerary and group size may result in variations to the fees quoted.

### For booking:

Application deadline is 20 Oct 2023, late application will not be accepted.

Please contact us for booking or enquiry.

**Phone:** +618 9228 1465

**Email:** [program@uwaUnilink.au](mailto:program@uwaUnilink.au)

**Address:** 35 Stirling Highway, Crawley, WA6009, Australia



## **Terms & Conditions**

### **General**

- At least one responsible adult (group leader) must accompany the group with the student under 18.
- Students have made this application having had access to sufficient information regarding the details of the program like course requirements, fees, facilities and services.
- All activities will be delivered but Uni Link reserves the right to change the order in which activities are delivered to suit the timetable and availability. It may be necessary to substitute activities should the weather be inclement. This will be discussed with the group leader if needed.
- Any request to change the arrangement after confirmation is subject to approval and may result in extra costs.
- No midway join-in once the program is started.
- No refund will be arranged if the student decides not to join any class or/and activity during the program.
- A Certificate of Achievement and an academic transcript will only be issued to the student who successfully passed the course.
- Photos or videos taken during the program will be used for marketing purposes.

### **Information and Privacy**

- All information provided to Uni Link should be complete and current. Students understand incomplete information and documentation may result in an unsuccessful application.
- Students authorise Uni Link to book and arrange for the program on their behalf including the disclosure of the information to any person or organisation, for the purposes of successful development and delivery of this program.

### **Group Size**

A minimum number of students is required to run the program. If the number of students is less than the proposed number, please advise as soon as possible and request another proposal.

### **Commission**

Cost is quoted as net and no commission is payable.

### **Accommodation**

- Students agree to abide by the accommodation provider's rules and guidelines or a fine will be charged.
- Shared bathroom is common in university accommodation. Personal hygiene items like toothbrushes, body wash, slippers, hair dryers, etc. will not be provided.
- Same-sex arrangements will apply to shared room accommodation. Single bookings in a twin-share room will attract an additional fee.
- No modification once rooming has been confirmed.
- Standard accommodation check-in time is 2pm and check-out time is 10am. Early check-in or late check-out is subject to approval. Additional costs or extra charges on temporary accommodation may be incurred for check-in/check-out times outside of the standard.

### **Loss & Insurance**

- All international students must arrange their own travel and medical insurance for the entire duration of the program.
- Uni Link is not responsible for any expenses, losses, injuries, damages, inconvenience, etc., sustained by any person in the program.

## Booking and Payment

- No related booking has been made at this point.
- Booking is subject to full payment upon application.
- Group payment only (Bank transfer or Telegraphic Transfer). Bank charges or any surcharges will not be covered by Uni Link.

## Force Majeure

In the event of outside reasonable control and/or not being in a position to prevent the event and affect the delivery of the program, no refund and no responsibility will be taken by Uni Link. Refunds or compensation will be subjected to their own travel insurance.

Below are some examples of the event (including but not limited to):

- Weather and natural disasters;
- War, riot or act of terrorism;
- A government direction or sanctioned lockdown;
- Widespread illness like an epidemic or pandemic.

## Amendments

Substitutions are permitted once only and up to 8 weeks prior to the course start day. Additional charges may apply due to the gender split and rooming arrangement.

## Cancellations

- All notices of cancellation must be informed by writing (A Withdrawal and Refund Form needs to be completed) and is not effective until received by Uni Link.
- Bank charges or other surcharges will not be covered by Uni Link.
- In case of cancellation, the refund will be arranged based on the following table.

Reason for refund	Date	Refund amount
Any reason	Cancellation more than 30 days before the start date of the program	50% paid program fee
	Cancellation 30 days or less before the start date of the program	No refund
Uni Link is unable to deliver the program	NA	Paid program fee

**In case of disputes, the decision of UWA Uni Link shall be the final**

## Disclaimer

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