



Young Leaders Program The New Frontier in Healthcare

11 – 26 July 2019



The University of Sydney

We are Australia's first university, with a history of leading new thinking and welcoming people from all social and cultural backgrounds for more than 160 years. We offer the widest range of academic programs of any university in Australia, and are a member of the Group of Eight network of leading Australian research universities.

Since our inception, we have believed in education for all and leadership that makes lives better. Our alumni have inspired, led, entertained, challenged and improved the world around them. We have produced seven prime ministers, two Nobel Laureates, three astronauts, 110 Rhodes scholars, one Pulitzer Prize winner and 149 Olympic athletes. Our main campus is also recognised as one of the most beautiful in the world.

Young Leaders Program

The **Young Leaders Program** consists of a customised suite of non-award academic focused short courses. It aims to help the next generation of international leaders achieve their potential. It is managed by the International Leaders Program team at the University's Office of Global Engagement.

CRICOS 00026A

The program

The Young Leaders Program: **The New Frontier in Healthcare** is a customised non-award multidisciplinary academic course. The course has a specific focus on developing students understanding of the latest developments, trends and innovations – as well as the challenges – in the worldwide healthcare sector.

It draws on the knowledge of experts from the University of Sydney and the health care sector to provide students with a wide ranging perspective. The academic component may be taught by academics and researchers from Arts and Social Sciences, Engineering and Information Technologies, Sciences, Health, Pharmacy and Medicine.

The course comprises of lectures, seminars, group work and educational field trips; balancing theory with clinical and professional knowledge. Classes are interactive and draw upon case studies and scenario based learning with an emphasis on real-world application. In addition, students will have an immersive experience of Australian culture and society through various social and cultural activities; providing a holistic opportunity to develop their intercultural awareness, communication and teamwork skills.

Program dates

11 to 26 July 2019

- 11 July: arrive in Sydney
- 12 July: program starts
- 25 July: program ends
- 26 July: departure

Participants

University students with a strong interest in healthcare at all levels of study are welcome to apply. We received students studying basic and clinical sciences, biomedical engineering, life sciences and pharmacy.

The course will be taught and assessed in English. Although we will not request evidence of a formal English language assessment, an adequate level of English language ability (IELTS 6.5, TOEFL IBT 79 or above) is recommended in order to achieve the best outcomes from the program.

Participants will have the opportunity to meet students from other leading universities with different academic backgrounds in joint lectures, and also meet local University of Sydney students.

Testimonial

'The program is truly interdisciplinary and includes a range of topics in pharmaceutical sciences, medicine, public health, biomedical engineering and medical ethics. It was an eye opening experience which really encouraged me to think outside of the box and get out of my comfortable zone.'

'Sydney is such a multicultural society. People are so friendly, relaxed and tolerant. I really enjoyed living in Sydney.'

—— **Program participant**

For more information

International Leaders Program | Office of Global Engagement
W sydney.edu.au

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Fee

The program fee of **AUD3,960** per student covers:

- Tuition fee
- Field trips and admission
- Welcome and Closing ceremony
- Airport group pick up on 11 July and transfer on 26 July*
- Twin share en-suite self-catering student accommodation (including wifi), from 11 to 26 July 2019 (total 15 nights) within walking distance of the University
- Access to university library and wireless internet
- Access to university's health services, sports and fitness centre (costs applies)
- Opal Card for public transport in Sydney
- Certificate of Program Completion, and Assessment Report upon successful completion

* Students who are not able to meet the group pick-up and transfer times will need to make their own travel arrangements. Travel instructions will be provided.

The full payment is payable to the University of Sydney and is due on or before **31 May 2019**.

Application

Application should be made to your home university directly. Please contact your university's officer-in-charge for details.

The application closes on **15 April 2019**.



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SYDNEY

Young Leaders Program

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Preliminary Program Schedule

This is an example of how the program may be arranged. The final schedule will be distributed to participants prior to program commencement.

Mon 8 Jul	Tue 9 Jul	Wed 10 Jul	Thu 11 Jul	Fri 12 Jul
			Arrive in Sydney Group pick-up Check into the accommodation	<u>Welcome Orientation</u> - University and program introduction - Housekeeping - Campus and facilities tour
				Welcome lunch
				<u>Module</u> An introduction to the Australian healthcare system and challenges
Sat & Sun 13 & 14 Jul Free time to explore Sydney				

Mon 15 Jul	Tue 16 Jul	Wed 17 Jul	Thu 18 Jul	Fri 19 Jul
<u>Module</u> Precision medicine: pharmacogenomics	<u>Module</u> Breaking good: drug discovery	<u>Module</u> 3D Printing for drug delivery and testing	<u>Cultural activity</u> People, Plants and Places: Explore the ways that Aboriginal people used plants for food, tools and medicine.	<u>Module</u> Tips for spotting industry influence on research and health
Lunch break	Lunch break	Lunch break		Lunch break
<u>Module</u> An introduction to Chinese medicine anti-cancer evaluation program	<u>Module</u> 3D Bio-printing of the human heart using patient-specific stem cells	Visit to school and/or research centre		<u>Module</u> Professional ethics in Australian healthcare
Sat & Sun 20 & 21 Jul Free time to explore Sydney				

Mon 22 Jul	Tue 23 Jul	Wed 24 Jul	Thu 25 Jul	Fri 26 Jul
<u>Module</u> Lifestyle, chronic disease prevention and promotion	<u>Module</u> Communicate information about health risks effectively for doctors and patients to make informed decisions	Self-study and preparation for assessment	<u>Closing</u> - Quiz assessment - Program evaluation - Certificate presentation - Group photo	Depart for Sydney International Airport
Lunch break	Lunch break		Farewell lunch	
<u>Module</u> Pain treatment, management and medicine	<u>Module</u> Health law: End-of-Life decision-making		Free time and pack up for return journey	

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