



THE UNIVERSITY OF  
**SYDNEY**

## Young Leaders Program

**Australian Healthcare and Pharmaceutical Industry**

31 July – 18 August 2018



### 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 we are a member of the Group of Eight network of leading Australian research universities. Our main campus is also recognised as one of the most beautiful in the world.

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.

### The program

The Young Leaders Program aims to help the next generation of leaders achieve their potential. It is managed by the International Leaders Program team at the University's Office of Global Engagement.

The **Australian Health Sector and Pharmaceutical Industry** Program is a customised non-award short course. It draws on the knowledge of experts from the University of Sydney and the health care industry to provide students with a wide ranging perspective. This interdisciplinary course is designed to help students develop an understanding of the latest development, trends and innovations – as well as the challenges – in the worldwide health care industry.

The program consists of lectures, seminars, group work, educational trips and company visits. In addition, students will learn about Australian culture, enhance their intercultural awareness and develop communication and teamwork skills throughout the program.

## Program dates

31 July to 18 August 2018

- 31 July: arrive in Sydney
- 01 August: program starts
- 17 August: program ends
- 18 August: departure

## Participants

University students with a strong interest in healthcare at all levels of study are welcome to apply. In 2017, we received students studying biomedical engineering, life sciences, medicine and pharmacy.

The program will be taught entirely in English, therefore an adequate English language ability including listening and speaking is essential.

Participants will have the opportunity to study alongside students from other leading universities as well as to meet students at the University of Sydney.

## Testimonial

*“ The program is truly interdisciplinary and includes a range of topics in pharmaceutical sciences, medicine, psychology, medical science and engineering, social sciences. Students also visited a several companies. It was such an unique experience for them.*

*Everyone was so happy to interact with their fellow students from other top universities. It was great to share experiences and exchange ideas.”*

——*Tsinghua University, China*

## Fee

The program fee of **AUD4,280** per student covers:

- tuition fee
- field trips
- Welcome and Closing ceremony
- twin or triple shared accommodation (room only) from 31 July to 18 August in a hotel\* within walking distance of the University
- group airport pick-up on 31 July and transfer on 18 August\*
- Opal card for public transport in Sydney
- Certificate of Attendance and Assessment Report upon successful completion

\* College accommodation is not available during university term time.

\* 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.

## Application

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

The application closes on **27 April 2018**.

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For more information

**International Leaders Program** | Office of Global Engagement

**W** [sydney.edu.au](http://sydney.edu.au)

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## Australian Healthcare and Pharmaceutical Industry

31 July – 18 August 2018

### 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 30 Jul	Tue 31 Jul	Wed 1 Aug	Thu 2 Aug	Fri 3 Aug
	<u>Arrival in Sydney</u> Group pick-up and transfer to hotel	<u>Welcome</u> - University introduction - Program introduction - Housekeeping - Welcome lunch	<u>Module</u> Introduction of the Australian healthcare: system, Medicare Benefits Scheme and Pharmaceutical Benefits Scheme	<u>Module</u> Breaking good: drug discovery
		<u>Educational Trip</u> Campus tour with Sydney Student Ambassadors  <u>Module</u> Australian history, culture and politics	<u>Module</u> Precision medicine: pharmacogenomics	<u>Educational Trip</u> Royal Prince Alfred Hospital Museum guided tour
<b>Sat &amp; Sun</b>	Free time to explore Sydney			

Mon 6 Aug	Tue 7 Aug	Wed 8 Aug	Thu 9 Aug	Fri 10 Aug
<u>Module</u> 3D printing for drug delivery and testing	Company visit	<u>Module</u> Consumer Medicine Information (CMI): optimize patient care and quality use of medicines through effective medicine information.	<u>Module</u> The relevance of health communication in health care and public health	<u>Module</u> Population behaviour in public health
<u>Module</u> Nanosafety and nanotherapeutics: the art and science at nanoscale	Activity with Sydney student ambassadors	<u>Module</u> Contemporary medicine in Australia	Company visit	Activity with Sydney student ambassadors
<b>Sat &amp; Sun</b>	Free time to explore Sydney			

Mon 13 Aug	Tue 14 Aug	Wed 15 Aug	Thu 16 Aug	Fri 17 Aug
<u>Module</u> Planetary health: urbanization, sustainable development and human health	<u>Module</u> Professional ethics in Australian healthcare	Preparation for final presentation	<u>Closing</u> - Group presentation - Program evaluation - Certificate presentation - Farewell lunch	<u>Culture Activity</u> Opportunity to gain an unique Australian experience
<u>Module</u> Chinese investment in Australian healthcare	<u>Module</u> How big pharma could be influencing your healthcare?			
<b>Sat 18 Aug</b>	Departure			

For more information  
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