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WCP2026 Satellite Meeting

From Nature to Medicine: Engineering Safe, Effective and Scalable Natural Product Therapeutics

Saturday 11 July 2026 - Sunday 12 July 2026

Level 7, 750 Collins St, Docklands, Melbourne, VIC 3000

Organising Committee: Prof. Guanhua Du, Prof. Lida Du, A/Prof. Maggie Hoi, Prof. Simon Ming-Yuen Lee, A/Prof. Chengxue Helena Qin, Prof. Hongjun Yang, et al.

This international symposium brings together pharmacologists, biotechnology experts, and industry leaders to explore the translation of natural bioactive compounds into safe and effective therapeutics. The meeting will highlight advances in target discovery, emerging technologies such as AI-driven screening and synthetic biology, and translational strategies that support the clinical development of natural product-based therapies.

We look forward to engaging discussions, knowledge exchange, and new collaborations that will advance the field of pharmacology. We warmly welcome all participants to join us for this exciting satellite meeting.



Full Timetable — Saturday 11 July 2026

Session	Time	Speakers
Registration Desk Opens	08:00–09:00	
Conference Opening <i>Chengxue Helena Qin, Simon Ming-Yuen Lee, Guanhua Du</i>	09:00–09:15	
Technological Breakthroughs <i>Chair: Simon Ming-Yuen Lee</i>	09:15–09:55 (30mins +10mins Q+A)	Keynote Speaker: Jian Li (Monash University)
	09:55–10:20 (20 mins +5mins Q+A)	Maggie Hoi (University of Macau)
Morning Tea Break and Discussions 10:20–10:50		
Translational Applications <i>Chair: Rongrong He</i>	10:50–11:30 (30mins +10mins Q+A)	Keynote Speaker: Guanhua Du (Chinese Academy of Medical Sciences and Peking Union Medical College)
Oral Session #1 <i>Chair: Lida Du, Ting Fu</i>	11:30–12:30 (4x 10mins + 5mins Q+A)	Chon-Kit Chou, Lingling Zhang, Anna Wai San Cheang, Will Studley
Lunch Break 12:30–14:00		
Technological Breakthroughs <i>Chairs: Hongshuo Sun, Anna Wai San Cheang</i>	14:00–14:25 (20mins +5mins Q+A)	Jiangning Song (Monash University)
	14:25–14:50 (20mins +5mins Q+A)	Zhong-Ping Feng (University of Toronto)
	14:50–15:15 (20mins +5mins Q+A)	Ting Fu (Monash University)
Afternoon Tea Break and Discussions 15:15–15:45		
Oral Session #2 <i>Chairs: Yun Shi, Sophie Kitchen</i>	15:45–17:00 (5x 10mins + 5mins Q+A)	Juan Cen, He Song, Lida Du, Hannah Lee, Qiong Yi Zhang
Conference Dinner @ Miss Mi <i>Corner of Godfrey & Bourke Street, Melbourne VIC 3000</i> 18:00–20:00		

Full Timetable — Sunday 12 July 2026

Session	Time	Speakers
Registration Desk Opens	08:00-9:00	
Novel Target Discovery <i>Chair: Helena Chengxue Qin</i>	09:00–09:40 (30mins +10mins Q+A)	Keynote Speaker: Jinpeng Sun (Shandong University)
Novel Target Discovery <i>Chair: Ying Zhao, Peng Xiao</i>	09:40–10:05 (20mins +5mins Q+A)	Hongshuo Sun (University of Toronto)
	10:05–10:30 (20mins +5mins Q+A)	Simon Ming-Yuen Lee (Hong Kong Polytechnic University)
Morning Tea Break 10:30–11:00		
Translational Applications <i>Chair: Maggie Hoi</i>	11:00–11:25 (20mins +5mins Q+A)	Dennis Chang (Western Sydney University)
	11:25–11:50 (20mins +5mins Q+A)	Natalie Trevaskis (Monash University)
	11:50-12:15 (20mins +5mins Q+A)	Lauren May (Monash University)
Closing Ceremony and Awards <i>Guanhua Du, Simon Ming-Yuen Lee, Helena Chengxue Qin</i>	12:15-12:45	
WCP Registration Opens <i>@ Melbourne Convention and Exhibition Centre</i>	8:30-16:30	

Additional WCP2026 Program Event to Highlight:

WORKSHOP 6:

Innovative Advances to Harnessing Natural Products for Neuroprotection and Cardiovascular Health

Sunday 12th July 2:30PM-4.30PM

Meeting Room 220, Level 2

“Cerebrovascular and neurodegenerative diseases are intricately linked and pose an increasing threat to global health. Traditionally, medicinal plants and animals have been utilised in Asia and South America for the prevention and treatment of these disorders, representing rich repositories of potential lead compounds that may elucidate novel therapeutic mechanisms. Our workshop presents a comprehensive framework for natural product-based drug discovery, encompassing the entire process from chemical isolation and initial screening to clinical translation. We explore innovative methods throughout the drug discovery pipeline with traditional medicinal knowledge and modern scientific techniques. Our approach spans from chemical modifications for enhanced efficacy and advanced natural product chemistry to drug target identification and in vivo modelling of cerebrovascular and neurodegenerative diseases. This integrated strategy not only accelerates the development of natural product-based therapeutics but also fosters interdisciplinary collaboration among experts in analytical chemistry, pharmacology, and clinical research, offering new avenues for effective treatments.”