

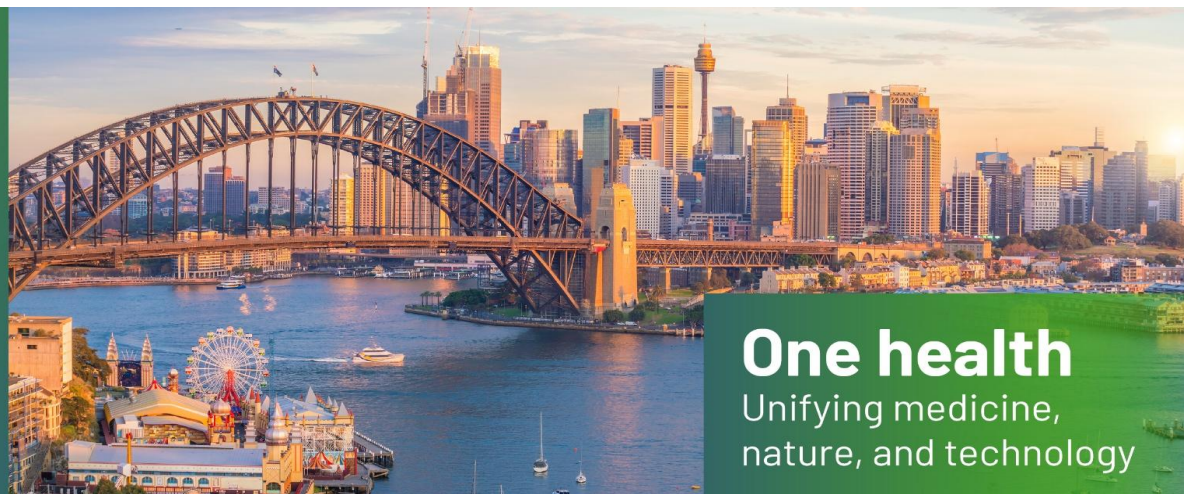


3-5 December 2025

**AFPS
2025**

Sydney

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One health

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CONFERENCE PROGRAM

Current as of 28 November 2025

Wednesday 3 December 2025

3:30 PM – 5:30 PM	Registration and information desk New Law Annex
4:00 PM – 4:25 PM	Arrival Tea and Coffee New Law Annex
4:30 PM – 4:50 PM	Conference welcome and official opening Law Annex Lecture Theatre 101 (F10A.01.101)
4:50 PM – 5:20 PM	Plenary presentation – Dr Luke Williams From Bush to Healing: The Journey of Aboriginal Medicinal Practices Law Annex Lecture Theatre 101 (F10A.01.101)
5:20 PM – 5:50 PM	Plenary presentation – Prof Clara Chow Medicine without Meds – transforming patient care with digital therapies Law Annex Lecture Theatre 101 (F10A.01.101)
6:30 PM – 9:00 PM	AFPS 2025 Conference dinner Camperdown Commons, 31A Mallett Street, Camperdown

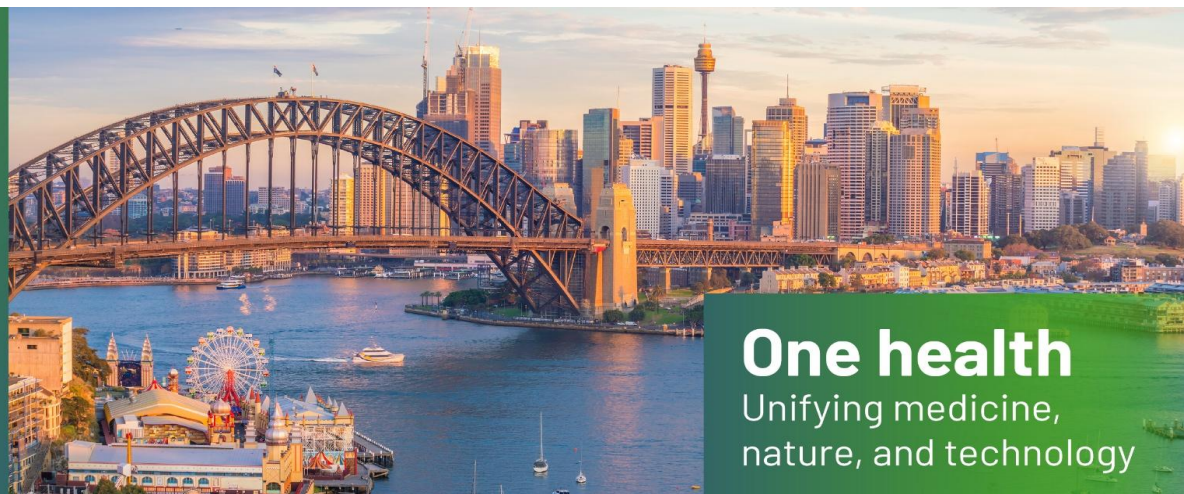


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Thursday 4 December 2025

8:00 AM – 2:15 PM	Registration and information desk New Law Annex
8:10 AM – 8:40 PM	Arrival Tea and Coffee New Law Annex
8:40 AM – 8:55 AM	Welcome from the AFPS Executive Committee Prof Andrew McLachlan, Prof Masatoshi Tomi, Prof Wojciech Chrzanowski Law Annex Lecture Theatre 101 (F10A.01.101)
8:55 AM – 9:35 AM	Plenary presentation – Dr Kimberly Homan Complex in vitro model use in pharma: from promise to practice Law Annex Lecture Theatre 101 (F10A.01.101)
9:35 AM – 10:15 AM	Debate – Animals vs. non-animal models in drug discovery and pharmaceutical sciences Presenters: Animal: Ms Bella Lear, Dr Andy Kuo, Dr Bryony Winters Non-animal: Dr Kimberley Homan, Dr Sebastien Teissier, Prof Annalisa Chiocchetti Law Annex Lecture Theatre 101 (F10A.01.101)
10:15 AM – 10:45 AM	Morning Tea New Law Annex

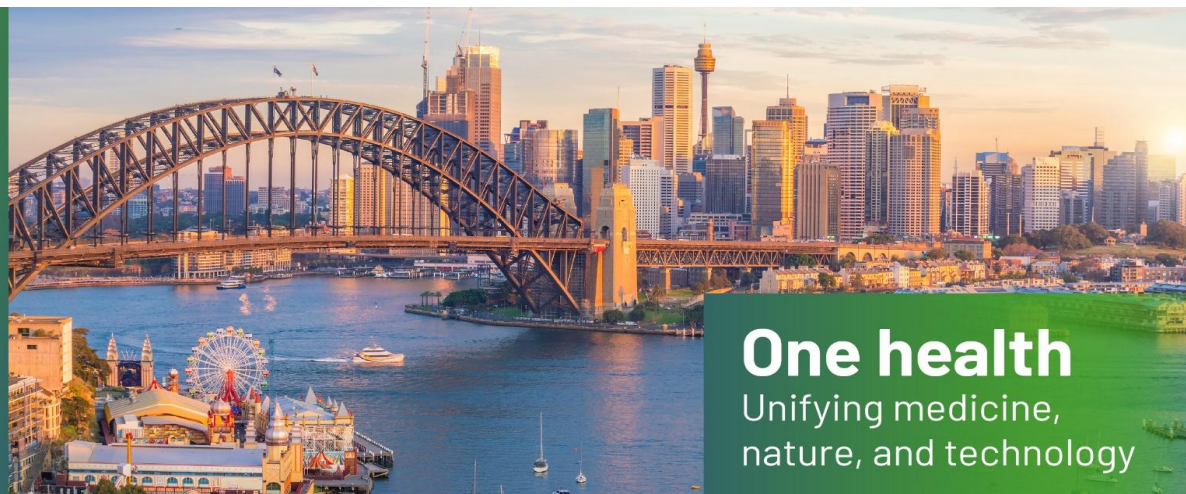


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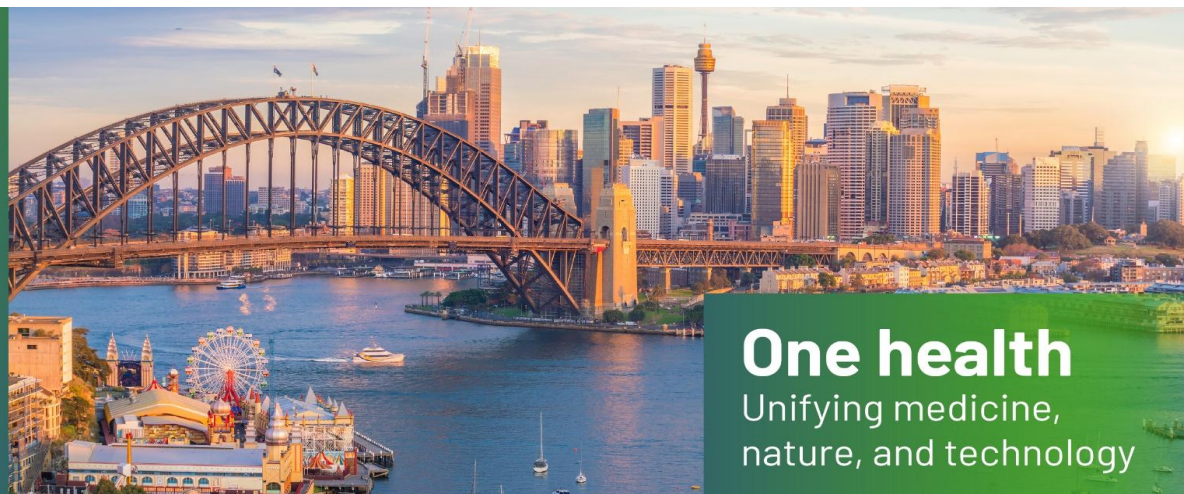
	Law Annex Seminar Room 102 (F10A.01.102)	Law Annex Lecture Theatre 101 (F10A.01.101)	Law Annex Seminar Room 106 (F10A.01.106)	Law Annex Seminar Room 100 (F10A.01.100)
10:45 AM – 11:50 AM	1.1 Age-appropriate paediatric formulations Prof Catherine Tuleu, Prof Ben Boyd, Prof Asha Bowen (pre-recorded), Assoc Prof Sui Yung Chan	1.2 Animal Replacement Technologies in Pharmaceutical Sciences A/Prof Lana McClements, Mr Zhiwei Shen, Ms Ashley Bannister, Mr Ryuto Isogai, Dr Tokio Morita, Mr Ashutosh Kumar Pandey	1.3 Nanoformulation – LNP production (Part 1) Assoc Prof Wing-hin Lee, Ms Firasti Sumadi, Dr Arlene McDowell, Mr Sung Mo Park	1.4 Advanced Technologies in Pharmaceutical Sciences (Part 1) Prof Thomas Rades, Dr Jocelin Chan, Mr Tom Morley, Dr Jade Jaffar, Assoc Prof Thuan-Thi-Minh Nguyen, Dr Yoshimichi Sai
11:50 AM – 12:05 PM	Break between sessions			
11:55 AM – 1:15 PM	2.1 Inaugural forum for an Asian Paediatric Formulation Initiative			



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	Panellists: Prof Sanjay Garg, Prof Lee Yong Lim, Prof Catherine Tuleu, Dr Sara Hanning, Dr Yunita Suffiana, Dr Jia Woei Wong, Prof Pornsak Sriamornsak, Dr Naoya Mizutani	Law Annex Lecture Theatre 101 (F10A.01.101)	Law Annex Seminar Room 106 (F10A.01.106)	Law Annex Seminar Room 100 (F10A.01.100)
12:05 PM – 1:15 PM		2.2 Genomic Medicine and Personalized Therapies RNA – next-generation drug delivery vehicles miRNA, MRNA, siRNA and nuclear medicine Prof Yuan Ping, Miss Yawen Yao, Ms Mai Khanh Linh Nguyen, Miss Rafia Ali, Prof Ru Yan, Assoc Prof Chunyan Liu	2.3 Nanoformualtion – LNP production (Part 2) Dr Yuhong Jiang, Dr Yiyang Li, Prof Makiya Nishikawa, Dr Duy Le Ngoc, Dr Jesil Aranjani	
1:15 PM – 2:00 PM	Lunch New Law Annex			
2:00 PM – 2:45 PM	The Nagai Award presentation and lecture: Inhaled Formulation and Delivery of Therapeutics Law Annex Lecture Theatre 101 (F10A.01.101)			

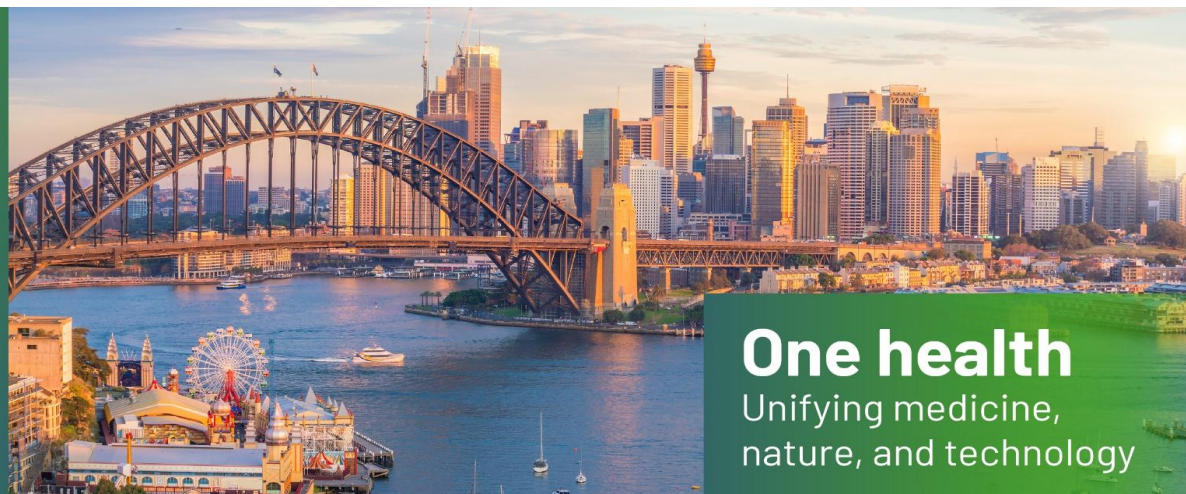


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2:45 PM – 3:30 PM	Poster presentation session - Thursday New Law Annex			
3:30 PM – 3:45 PM	Break between sessions			
	Law Annex Seminar Room 104 (F10A.01.104)	Law Annex Lecture Theatre 101 (F10A.01.101)	Law Annex Seminar Room 106 (F10A.01.106)	Law Annex Seminar Room 100 (F10A.01.100)
3:45 AM – 5:00 PM	3.1 AI-driven pharmacy and pharmaceutical innovation Assoc Prof Defang Ouyang, 博士 Xinyang LIU, Dr Nguyen Minh Thai, Prof Ying Zheng, 博士 Xinyang LIU, Prof Qi Zhao, Mr Ziyang Sun	3.2 3D Printing and Personalised Medicine Dr Aaron Raynor, Ms Zhengping Ge, Dr Jared Miles, Dr Anke de Leeuw, Ms Dung Pham Thi Ngoc, Mr Christopher Olowosoke	3.3 BioHacker Session Dr Alan Chang, Dr Sofia Casbolt, Dr Pegah Varamini	3.4 Novel methods for improving the delivery of drugs and biologics A/Prof Naoto Suzuki, Dr Okhee Yoo, Dr Alex Byun, Dr Judy Ching Yee Loo

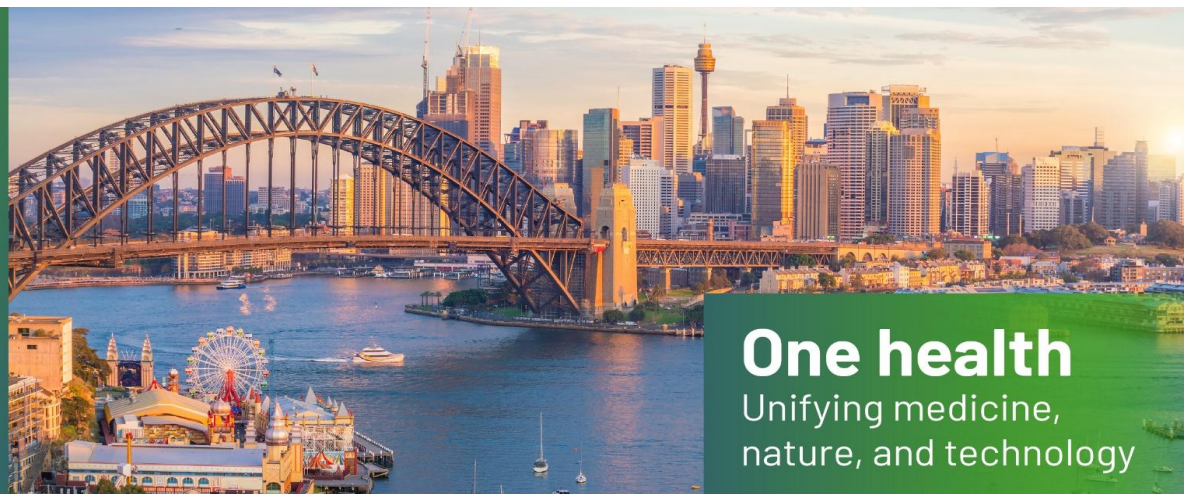


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Friday 5 December 2025

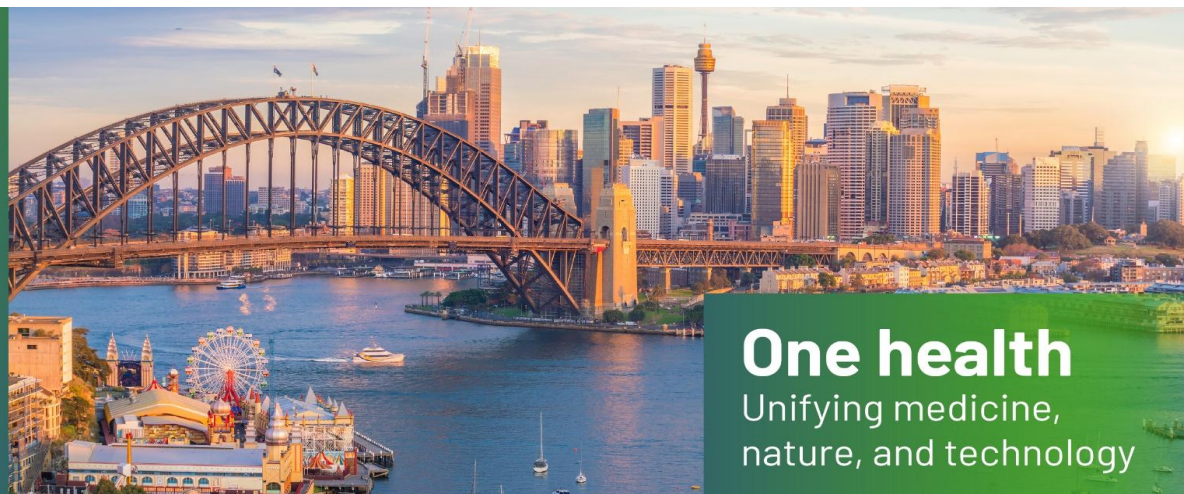
8:00 AM – 2:15 PM	Registration and information desk New Law Annex
8:30 AM – 8:55 PM	Arrival Tea and Coffee New Law Annex
9:00 AM – 9:45 AM	Plenary presentation – Prof Christel Bergström 3D printed medicines for personalised and safe treatments: current status and future directions Law Annex Lecture Theatre 101 (F10A.01.101)
9:45 AM – 10:30 AM	Panel discussion – Precision in Partnership: Maximising research impact through collaboration with Government Ms Kerry Watts, Dr Ruby CY Lin, Prof Branwen Morgan, Associate Professor Andrew Care, Associate Professor Sophie Stocker Law Annex Lecture Theatre 101 (F10A.01.101)
10:30AM – 11:00 AM	Morning Tea New Law Annex



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	Law Annex Seminar Room 104 (F10A.01.104)	Law Annex Lecture Theatre 101 (F10A.01.101)	Law Annex Seminar Room 106 (F10A.01.106)	Law Annex Seminar Room 100 (F10A.01.100)
11:00 AM – 12:15 PM	4.1 Cannabis-based medicines, psychedelics and alternative medicine integration Dr Rebecca Robertson, Dr Thomas Arkell, Prof Tim Karl, Ms Ethan Noble-Green, Dr Zhizhen Wang, Ms Wing Gi Fung	4.2 Antimicrobial Resistance (AMR) – global innovations and strategies to overcome AMR: a call Dr Sharon Shui Yee Leung, Ms Yining Courtney Luo, Miss Elissar Mansour, Miss Eleni Sifakas, Dr Suhaili Shamsi, Prof Richard Ye, Dr Elin Julianti	4.3 Herbal Medicine Assoc Prof George Pak-Heng Leung, Dr Hua YU, Mr Nguyen Thanh Huy, Mr Jiaqi Liu, Dr Jocelin Chan, Dr Luke Williams	4.4 Bridging Innovation in 3D Printing for Pharmaceutical Sciences Pharmaceuticals and Bioprinting Hands-on live demonstration workshop Moderator: Wojciech Chrzanowski Dr Anke de Leeuw
12:15 PM – 1:00 PM	Lunch New Law Annex			
1:00 PM – 1:50 PM	Poster presentation session – Friday New Law Annex			

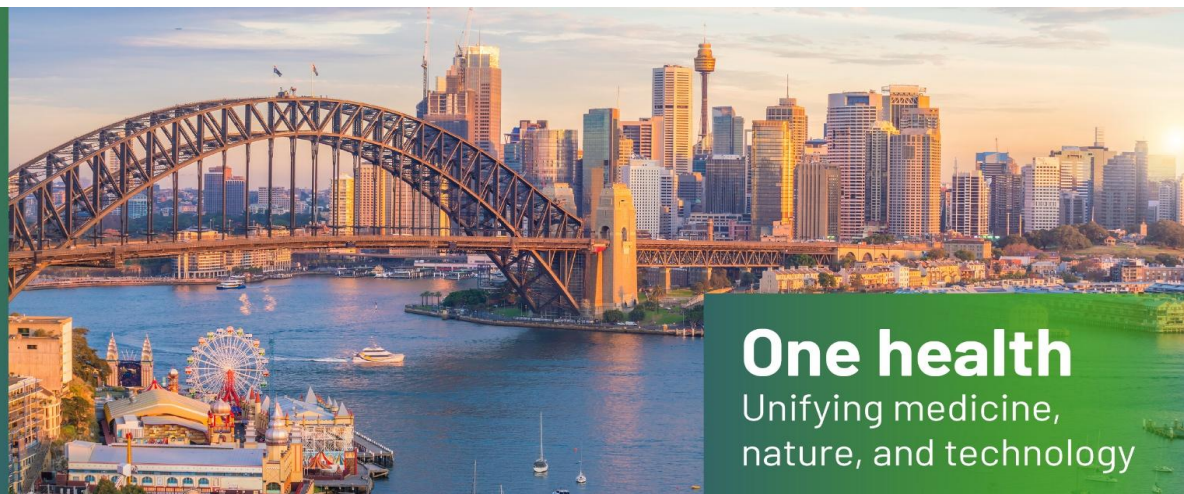


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2:00 PM – 3:20 PM	5.1 Toxicology including public health, drug safety, efficacy, and sustainability in pharmaceutical sciences Prof Masatoshi Tomi, Dr Wai San Cheang, Mrs Ayu Lestari, Prof Shao-Qing Cai, Mr Alireza Meymivand	5.2 Advanced Technologies in Pharmaceutical Sciences (Part 2) Prof Hsin-i Chang, Dr Andy Kuo, Prof Crispin Dass, Asst Prof Phuong Nguyen Thuy Viet, Dr Ben Johnson	5.3 NanoPharma Assoc Prof Delly Ramadan, Assoc Prof Zi (Sophia) Gu, Ms Thi Oanh Oanh Nguyen, Dr Dr.Priyadarshini Mohapatra, Mr Naruhito Kohori	5.4 Skill building Animal Replacement Technologies Hands-on live demonstration workshop Dr Sebastien Teissier, Alexandre Civièrè
3:30 PM – 4:15 PM	Plenary presentation - Prof Annalisa Chiocchetti Development of a 3Rs-Based Synovium-on-Chip Platform for Modelling Rheumatoid Arthritis and Predicting Treatment Response Law Annex Lecture Theatre 101 (F10A.01.101)			
4:15 PM – 5:00 PM	Closing ceremony, awards and announcement of the next AFPS host Law Annex Lecture Theatre 101 (F10A.01.101)			



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