

**國科會生命科學研究推動中心
研討(習)會 結案報告**

一、基本資料

中文名稱	國立臺灣大學藥學專業學院研究日暨國際研討會
英文名稱	2025 National Taiwan University School of Pharmacy Research Day and International Conference
中文摘要報告	<p>國立臺灣大學藥學專業學院於 2025 年 5 月 16 日至 5 月 17 日，在臺大水森館舉辦「2025 臺大藥學研究日暨國際研討會」，活動圓滿成功。此次研討會為學院年度重要學術盛事，廣邀國內外藥學領域專家學者齊聚一堂，共同促進國際學術交流與合作。參與單位包含美國密西根大學 (University of Michigan, UM)、美國俄亥俄州立大學 (The Ohio State University, OSU)、日本京都藥科大學 (Kyoto Pharmaceutical University, KPU)、以及韓國首爾大學 (Seoul National University, SNU) 等合作夥伴學校，約計 17 位國際學者來台參與。院內亦有多位優秀教師與系友擔任主持人與與談人，共同豐富研討內容。</p> <p>本次研討會首日以學生口頭報告及壁報論文展示為主軸，並搭配生藥學專題與傑出系友演講。五位研究生代表首先進行精彩的研究簡報，展現其多年來的研究成果與學術涵養。接續進行的 53 組學生壁報展示涵蓋四大主題領域：新藥探索 (Drug Discovery)、製藥科技 (Pharmaceutical Technology)、醫藥生技 (Medicinal Biotechnology)、以及臨床藥學 (Clinical Pharmacy)。藉由現場解說與評分機制，不僅激發學生間跨領域學習與交流，更由國內外專家評選出多項壁報論文獎項，以表彰表現優異學生。</p> <p>第二日活動聚焦於專題演講與圓桌會議，邀請 UM、OSU、KPU、SNU 等合作夥伴學者與本院師長及傑出系友共 15 位講者，進行橫跨藥劑、醫藥生技、藥物動力學與臨床藥學等領域的研究分享與深度討論。另特別規劃午餐圓桌會議，提供學生與海外學者面對面互動機會，進一步強化跨國學術連結與經驗交流。</p> <p>本屆研究日研討會總參與人數約 170 人，活動涵蓋 5 場學生口頭報告、9 場與國際學者之圓桌討論、15 場專題演講以及 53 場壁報論文展示與競賽。活動不僅展現本院研究能量與國際連結成果，更提升學生學術發表能力，促進新世代藥學人才之國際視野與學術志趣。</p> <p>本活動獲得財團法人新陳基金會、陳瑞龍教授醫藥產學促進講座－菁英獎座、國立臺灣大學藥學專業學院發展永續基金，以及國科會生命科學研究推動中心等單位之鼎力支持與贊助。</p>
英文摘要報告	<p>The 2025 Research Day and International Academic Exchange Symposium, a flagship event of the School of Pharmacy at National Taiwan University, was successfully held on May 16–17 at NTU Shui-Sen Hall. This year's symposium welcomed 17 distinguished international scholars from leading institutions, including the University of Michigan, The Ohio State University (USA), Kyoto Pharmaceutical University (Japan), and Seoul National University (Korea), along with outstanding faculty members and alumni from NTU who contributed as moderators and speakers. The event</p>

aimed to foster interdisciplinary dialogue, showcase cutting-edge research, and promote international collaboration in pharmaceutical sciences and related biotechnological fields.

On the first day, five graduate students delivered oral presentations summarizing extensive research work. This event was followed by 53 student poster presentations across four thematic areas: Drug Discovery, Pharmaceutical Technology, Medicinal Biotechnology, and Clinical Pharmacy. These sessions provided a vibrant platform for knowledge exchange, with both domestic and international scholars engaging in in-depth discussions and evaluations. Poster awards were presented to outstanding student presenters, fostering academic excellence and encouraging future innovation.

Over the two-day symposium, 15 invited keynote speakers delivered talks spanning a diverse array of topics, including strategies for natural product discovery, bioactive compounds from symbiotic microorganisms, immunomodulatory therapies, neuroprotection in ischemic stroke, cardioprotective targets in heart failure, and advanced pharmaceutical applications such as peptide microencapsulation and extracellular vesicle-mediated signaling. Special focus was given to emerging issues in clinical pharmacy, such as dose optimization for special populations, therapeutic drug monitoring using antibody clearance biomarkers, real-world data applications in drug safety, geriatric medication risk models, and population-tailored anticoagulant strategies.

The symposium attracted around 170 participants and successfully achieved its objectives of promoting academic exchange, highlighting frontier pharmaceutical research, and cultivating future leaders in pharmacy. Through a blend of student-led presentations, expert lectures, and international roundtable discussions, the event not only enriched participants' academic perspectives but also stimulated interdisciplinary collaborations and innovation. The success of the symposium was made possible by generous support from the Xin Chen Foundation, the Professor Chen Russel Rhei-Long Memorial Award–Elite Scholarly Fund, the NTU School of Pharmacy Sustainable Endowment Fund, and the Life Science Research Promotion Center of the Ministry of Science and Technology.

研討(習)會目的

本次「2025 研究日暨國際研討會」涵蓋 15 場內容豐富且多元的專題演講，主題橫跨天然物化學、生技藥物、藥劑學、免疫治療與臨床藥學等藥學核心領域，展現跨界整合與臨床轉譯的最新趨勢。

在**天然產物與生藥研究**方面，主講人介紹了天然產物研究策略的進展，並探討來自共生微生物的生物活性天然化合物的發掘與應用，亦有講者分享自身從透析過程到腸道相關軸與細胞凋亡之間的研究歷程，並深入中藥多醣的化學與功能。這些內容展現了中西合璧的研究視野與資源整合的潛能。

	<p>藥物製劑與載體技術方面的議題則包括：合成高密度脂蛋白的藥物開發策略、利用 PLGA 運載載體進行胜肽的水性微膠囊化技術，這些創新技術可望提升藥物的穩定性與治療效率。</p> <p>細胞與分子藥理研究部分，則涵蓋了細胞外囊泡在細胞間通訊中空間限制的探討，腦缺血疾病中具神經保護與修復潛力的治療標靶探索，以及新型免疫調節 T 細胞在發炎性疾病中的臨床應用潛能。此外，針對心血管疾病，講者以「粒線體生命線」為主題，揭示拓展心臟衰竭治療的新視角。</p> <p>臨床藥學與個人化用藥主題則聚焦於實務應用與真實世界數據分析，包括：「超越標準劑量：特定族群的挑戰與解決方案」、「抗體藥物清除作為療效生物標記：治療藥物監測案例」、「基於真實世界數據的藥物安全性評估突破」、「邁向老年人更安全的用藥：證據、風險模型和實施」，以及「優化不同族群的抗凝血治療」等議題，皆具臨床轉譯價值，呼應高齡化社會與精準醫療的發展需求。</p> <p>同時，亦安排由重量級傑出系友以「我的藥學之旅」作為演講，分享其橫跨基礎與臨床的職涯經歷與學術貢獻，激勵青年學子持續精進、勇於探索。</p> <p>整體而言，這 15 場演講主題不僅反映出當前藥學研究的深度與廣度，更強化了跨領域整合、從實驗室到臨床的轉譯橋梁，為本次研討會注入了豐富的學術價值與未來研究啟發。</p>
<p>參加對象(含人數)</p>	<p>全國各大專院校藥學相關院系所師生、生醫、藥學領域研究人員及業界人士，共約 170 人。</p>
<p>預期效益達成狀況</p>	<p>本次研討會主題涵蓋藥學領域多元面向，共舉辦 15 場專題演講，內容橫跨天然藥物研究、生物科技創新、藥物傳輸技術、細胞與分子藥理、免疫與神經系統調控、新興藥物開發，以及臨床藥學應用等領域。其中包含天然產物與共生微生物所產生之活性化合物的探索、中藥多醣功能研究的歷程回顧、合成高密度脂蛋白與胜肽微膠囊化等藥物製劑開發策略，以及細胞外囊泡介導的細胞通訊與粒線體在心臟衰竭中的角色，充分展示基礎研究與臨床應用的接軌。此外，亦涵蓋實務導向議題，例如：抗體藥物清除作為治療藥物監測的生物標記、基於真實世界數據的藥物安全性評估、針對特定族群劑量調整與抗凝血治療優化策略、以及高齡者安全用藥的實證分析與風險模型建立等，呼應了當前精準醫療與人口高齡化下的藥學挑戰。</p> <p>此次研討會達成的成效卓著，除成功邀請來自美國密西根大學、俄亥俄州立大學、日本京都藥科大學及韓國首爾大學等 4 所國際頂尖大學之 11 位藥學知名教授，進行深具前瞻性與啟發性的專題演講外，亦吸引眾多國內學者與研究生參與。研討會主軸圍繞藥學四大領域——新藥探索 (Drug Discovery)、製藥科技 (Pharmaceutical Technology)、醫藥生技 (Medicinal Biotechnology) 與臨床藥學 (Clinical Pharmacy)，共展出 53 組壁報論文，並舉辦 9 場海內外學者師生共聚的圓桌會議。</p> <p>本次活動亦特別設計壁報論文競賽機制，鼓勵學生以嚴謹邏輯與清晰架構展示研究成果，展現出優秀的科學素養與學術潛力。得獎作品除獲肯定外，也激發與會青年學子的自信與進步動力。</p>

整體而言，本研討會不僅促進國際學術交流與合作，亦提供青年學子廣闊的研究視野與發表平台，對於我國醫藥與生技產業的未來發展具有高度啟發意義與策略價值，展現出跨領域整合與臨床轉譯研究的堅實基礎與前瞻動能。

二、邀請主講人姓名及學經歷

姓名	學歷	經歷	現任
Anna Schwendeman	<ol style="list-style-type: none"> 2000 / Ph.D. in Pharmaceutical Chemistry, The Ohio State University, Columbus, OH 1994 / B.S. in Chemical Physics, Moscow Institute of Physics and Technology, Moscow, Russia 	<ol style="list-style-type: none"> Hans W. Vahlteich Professor of Pharmacy William I Higuchi Collegiate Professor of Pharmacy 	Larry and Ann Hsu Professor, Professor of Pharmaceutical Sciences and Chair of the Department of Pharmaceutical Sciences, College of Pharmacy, University of Michigan, Ann Arbor, MI
Steven Schwendeman	<ol style="list-style-type: none"> 1995 / Postdoctoral Fellow, Department of Chemical Engineering, Massachusetts Institute of Technology, Cambridge, MA 1992 / Ph.D. and M.S. in Pharmaceutics, College of Pharmacy, University of Michigan, Ann Arbor, MI 	<ol style="list-style-type: none"> Chair of Department of Pharmaceutical Sciences, College of Pharmacy, University of Michigan, Ann Arbor, MI Advanced Materials and Drug Delivery Thrust Leader Biointerfaces Institute, NCRC, University of Michigan, Ann Arbor MI 	Ara G. Paul Professor of Pharmaceutical Sciences, College of Pharmacy, and Professor of Biomedical Engineering, College of Engineering, University of Michigan, Ann Arbor, MI
Amit Pai	<ol style="list-style-type: none"> 1998 / Ph.D., College of Pharmacy, The University of Texas at Austin & The University of Texas, Health Sciences 	<ol style="list-style-type: none"> Associate Professor with Tenure, College of Pharmacy, University of Michigan Professor with Tenure, Albany College of Pharmacy and Health 	Chair and Professor of Clinical Pharmacy, College of Pharmacy, University of Michigan and Co-Director of the Pharmacokinetics Core Laboratory at the University of Michigan.

	<p>Center at San Antonio</p> <p>2. 1994 / Pre-Pharmacy Coursework, Cerritos College, Norwalk, California</p>	<p>Sciences, Albany, New York</p>	
Mitch A. Phelps	<p>1. 2005 / Ph.D., Biophysics, The Ohio State University, Columbus, Ohio</p> <p>2. Business Management, Labor and Human Resources (MLHR), The Ohio State University, Columbus, Ohio.</p> <p>3. Bachelor of Arts, Physics, Ohio Wesleyan University, Delaware, Ohio</p>	<p>1. Vice Chair, Division of Pharmaceutics, The Ohio State University</p> <p>2. Intern Chair, Division of Pharmaceutics, The Ohio State University</p>	<p>Professor, College of Pharmacy, Division of Pharmaceutics and Pharmacology, The Ohio State University and the Associate Director, Clinical Pharmacology Fellowship Program, The Ohio State University</p>
Emanuele Cocucci	<p>1. 2012 / Post Doctoral Fellow, Harvard Medical School, Boston, MA</p> <p>2. 2008 / Ph.D. in Molecular Medicine, Vita-Salute S. Raffaele Universita, Milan Italy</p>	<p>1. Associate Professor, College of Pharmacy, Division of Pharmaceutics and Pharmacology, The Ohio State University</p> <p>2. Tenure Track Assistant Professor, College of Pharmacy, Division of Pharmaceutics and Pharmacology, The Ohio State University</p>	<p>Associate Professor in the division of Pharmaceutics and Pharmacology, College of Pharmacy, The Ohio State University</p>
Liva Rakotondraibe	<p>1. 2003 / Ph.D., Pharmaceutical Sciences (Medicinal Natural Product Chemistry), Hiroshima</p>	<p>1. Director of the College of Pharmacy undergraduate research Member of the College of Pharmacy Dean and Medicinal Chemistry</p>	<p>Associate Professor, Division of Medicinal Chemistry and Pharmacognosy, College of Pharmacy, The Ohio State University</p>

	<p>University</p> <p>2. 1998 / Diplome d'Etude Approfondie (equivalent to Master's degree) in Organic Chemistry, Option: Natural Products Universite d' Antananarivo, Madagascar</p>	<p>Faculty Search Committees</p> <p>2. Assistant Professor, Division of Medicinal Chemistry and Pharmacognosy, College of Pharmacy, The Ohio State University</p>	
Eri Kawashita	<p>1. 2011 / Ph.D., Pharmaceutical Sciences, Tokushima University, Japan</p> <p>2. 2008 / M.A., Pharmaceutical Sciences, Tokushima University, Japan</p>	<p>1. Visiting Researcher, group of Professor Zoltan Molnar, Department of Physiology, Anatomy and Genetics, University of Oxford, UK</p> <p>2. Assistant Professor, Department of Clinical Pathological Biochemistry, Doshisha Women's College, Kyoto Research Project</p>	Assistant Professor, Laboratory of Pathological Biochemistry, Division of Pathological Science, Kyoto Pharmaceutical University, Kyoto
Ryo Inose	<p>1. 2021 / Ph.D., Kyoto Pharmaceutical University, Kyoto, Japan</p> <p>2. 2014 / B.S., Bachelor of Pharmacy, Faculty of Pharmacy, Kindai University, Osaka, Japan</p>	<p>1. Research associate, Laboratory of Clinical Pharmacoepidemiology, Kyoto Pharmaceutical University, October 2019 to September 2021</p> <p>2. Pharmacist, Department of pharmacy, Osaka city university hospital, April 2014 to September 2019</p>	Assistant Professor, Laboratory of Clinical Pharmacoepidemiology, Kyoto Pharmaceutical University, Kyoto, Japan
Sang Hee Shim	<p>1. 2004 / Ph.D., Natural Products Sciences, Seoul National University</p> <p>2. 1999 / M.S.,</p>	<p>1. Full Professor, Natural Products Research Institute, College of Pharmacy, Seoul National University</p>	Associate Dean of College of Pharmacy, Seoul National University and Professor of Natural Products Research Institute,

	Pharmacy, Seoul National University	2. Associate Professor and Full Professor, College of Pharmacy, Duksung Women's University	College of Pharmacy, Seoul National University
Ju Yeun Lee	<ol style="list-style-type: none"> 2006 / Ph.D., Clinical Pharmacy, College of Pharmacy, Seoul National University, Seoul, Korea 1999 / M.S., Clinical Pharmacy, College of Pharmacy, Seoul National University, Seoul, Korea 	<ol style="list-style-type: none"> Associate Professor, College of Pharmacy, Seoul National University Associate Professor, College of Pharmacy, Hanyang University 	Professor and Associate Dean of Academic Affair, College of Pharmacy, Seoul National University
Sung Gyoo Park	<ol style="list-style-type: none"> 2003 / Ph.D., College of Pharmacy, Seoul National University 2000 / M.S., College of Pharmacy, Seoul National University 	<ol style="list-style-type: none"> Associate Dean of Student Affair, College of Pharmacy, Seoul National University Dean of International and Public Affairs , GIST 	Professor and Associate Dean of Research & Planning Affair, College of Pharmacy, Seoul National University
Chia-Chuan Chang	<ol style="list-style-type: none"> 2004 / Ph.D., Pharmaceutical Science (Major in Natural Product Chemistry), National Taiwan University, Taipei, Taiwan 1999 / M.S., Pharmaceutical Science (Major in Natural Product Chemistry), National Taiwan University, Taipei, Taiwan 	<ol style="list-style-type: none"> Visiting Scholar, Knapp Center for Biomedical Discovery, The University of Chicago Associate Research Fellow, Division of Chinese Materia Medica Development, National Research Institute of Chinese Medicine, Taipei, Taiwan 	Professor of School of Pharmacy, National Taiwan University
Wan-Tseng Hsu	<ol style="list-style-type: none"> 2014 / Ph.D., Graduate Institute of Clinical Medicine, College of 	<ol style="list-style-type: none"> Institute of Biomedical Sciences, Academia Sinica, Postdoctoral Research Fellow 	Associate Professor of School of Pharmacy, National Taiwan University

	<p>Medicine, National Taiwan University</p> <p>2. 2009 / M.S., Graduate Institute of Clinical Pharmacy, College of Medicine, National Taiwan University</p>	<p>2. Department of Medical Research, National Taiwan University Hospital, Postdoctoral research fellow</p>	
Shin-Yi Lin	<p>1. 2008 / M.S., Graduate Institute of Clinical Pharmacy, National Taiwan University</p> <p>2. 2006 / B.S., School of Pharmacy, National Taiwan University</p>	<p>Pharmacist, Department of Pharmacy, National Taiwan University Hospital (NTUH)</p>	<p>Clinical Associate Professor, School of Pharmacy, National Taiwan University and Clinical Pharmacist, Department of Pharmacy, National Taiwan University Hospital (NTUH)</p>

三、議程

2025 National Taiwan University School of Pharmacy Research Day and International Conference

May 16 (Friday)			
08:40~09:00	Registration		
Time	Topic	Speaker	Moderator
09:00~09:20	Opening	Invited Guests	Dean
09:20~09:40	Gut Uropathogenic E. coli G5100a as a Key Factor in SSRI-Induced Antidepressant Tachyphylaxis and Adverse Effects	Ming-Che Cheng National Taiwan University, Taiwan	Chi-An “Annie” Cheng, Ph.D. Assistant Professor, National Taiwan University, Taiwan
09:40~10:00	The Equilibrative Nucleoside Transporter-2 is Involved in Brain Energy Metabolism in Neuroinflammation by Modulating Lactate Homeostasis	Ting Chu National Taiwan University, Taiwan	
10:00~10:20	The Cyclin-Dependent Kinase 8 Inhibitor E966-0530-45418 Attenuates Pulmonary Fibrosis in Vitro and in Vivo	Ching-Hsuan Chou National Taiwan University, Taiwan	
10:20~10:40	Use of GLP-1 Receptor Agonists and Risk of Depression, Intentional Self-Harm, and Suicidality among Patients	Shih-Yu Liu National Taiwan University, Taiwan	

	with Diabetes: A Target Trial Emulation Study		
10:40~11:00	Beyond the Forbidden Fruit: Revisiting Sacubitril/Valsartan and SGLT2 Inhibitors for HFrEF with Renal Dysfunction—A Time-Dependent Cox's Model Using Counting Processes and Penalized Smoothing Splines	Tung-Chun “Russell” Chien National Taiwan University, Taiwan	
11:00~11:10	Group Photo		
11:10~12:10	Poster Session		
12:10~13:00	Lunch		
13:00~14:50	Poster Session		
14:50~15:00	Break		
15:00~15:30	Strategies for Natural Product Research at The Ohio State College of Pharmacy	Liva Rakotondraibe, Ph.D. Associate Professor, The Ohio State University, USA	
15:30~16:00	Bioactive Natural Compounds from Symbiotic Microorganisms	Sang-Hee Shim, Ph.D. Professor, Seoul National University, South Korea	Ching-Hua Kuo, Ph.D. Professor, National Taiwan University, Taiwan
16:00~16:30	From Dialysis to Apoptosis and Gut-Related Axes: My Journey to Discover the Chemistry and Functionality of Polysaccharides in Precious Herbal Medicine	Chia-Chuan Chang, Ph.D. Professor, National Taiwan University, Taiwan	
16:30~17:10	My Journey in Pharmacy	Churn-Shiouh Gau, Ph.D. Chairman of The Pharmaceutical Society of Taiwan	Chun-Jung Lin, Ph.D. Professor, National Taiwan University, Taiwan
17:10~17:30	Award Presentation and Closing Remarks		
17:30~	Dinner (Prize winners, NTUSP Faculty and Guests)		

May 17 (Saturday)

Time	Topic	Speaker	Moderator
08:40~09:00	Registration		
09:00~09:30	Development of Synthetic High-Density Lipoproteins	Anna Schwendeman, Ph.D. Professor, The University of Michigan, USA	Lin-Chau Chang, Ph.D. Associate Professor, National Taiwan University, Taiwan
09:30~10:00	Aqueous Microencapsulation of Peptides in PLGA Delivery Vehicles	Steve Schwendeman, Ph.D. Professor, The University of Michigan, USA	
10:00~10:30	Exploring the Spatial Limits of Extracellular Vesicles-Mediated Intercellular Communication	Emanuele Cocucci, Ph.D. Associate Professor, The Ohio State University, USA	
10:30~10:50	Break		
10:50~11:20	Fibrinolysis Regulators: Therapeutic Targets for Neuroprotection and Neurorestoration in Brain Ischaemic Disease	Eri Kawashita, Ph.D. Assistant Professor, Kyoto Pharmaceutical University, Japan	Jih-Hwa Guh, Ph.D. Professor, National Taiwan University, Taiwan
11:20~11:50	Therapeutic Potential of a Novel Type of Immune Regulatory T Cells in Inflammatory Diseases	Sung-Gyoo Park, Ph.D. Professor, Seoul National University, South Korea	
11:50~12:20	The Mitochondrial Lifeline: Expanding the Future of Heart Failure Therapy	Wan-Tseng Hsu, Ph.D. Associate Professor, National Taiwan University, Taiwan	
12:20~14:00	Lunch and Round Table Discussion with Students <i>Please return to the conference room by 2:00 PM.</i>		
14:00~14:30	Beyond Standard Doses: Challenges and Solutions in Specific Populations	Amit Pai, Ph.D. Professor, The University of Michigan, USA	Chi-Chuan Wang, Ph.D. Associate Professor, National Taiwan University, Taiwan
14:30~15:00	Antibody Drug Clearance as a Biomarker for Outcomes: A Case for Therapeutic Drug Monitoring	Mitch A. Phelps, Ph.D. Professor, The Ohio State University, USA	
15:00~15:30	Evaluation for Drug Safety Based on Real-World Data	Ryo Inose, Ph.D. Assistant Professor, Kyoto Pharmaceutical University, Japan	
15:30~15:50	Break		
15:50~16:20	Towards Safer Medication Use in Older Adults: Evidence, Risk Models, and Implementation	Ju-Yeun Lee, Ph.D. Professor, Seoul National University, South Korea	Yen-Ming Huang, Ph.D. Assistant Professor, National Taiwan University, Taiwan
16:20~16:50	Optimize Anticoagulant Therapy in Different Populations	Shin-Yi Lin, M.S. Clinical Associate Professor, National Taiwan University Department of Pharmacy, National Taiwan University Hospital, Taiwan	
16:50~17:20	Conclusion Remarks		
17:30~	Dinner (NTU Faculty and Guests)		

四、活動照片和影片

- 照片(至少 10 張，請填寫照片說明)



圖一: 2025 年藥學專業學院研究日暨國際學術交流研討會大合照



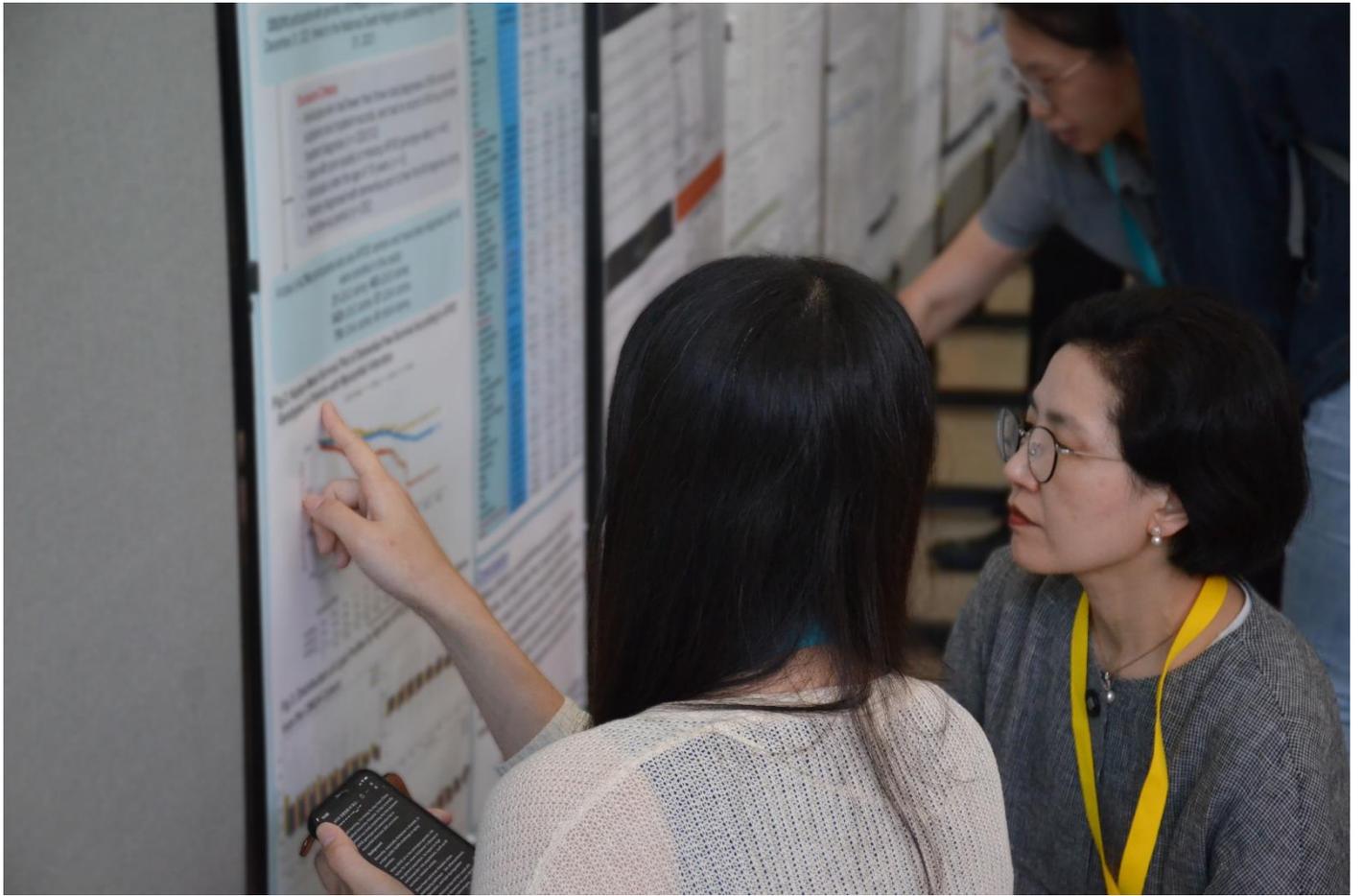
圖二: 2025 年藥學專業學院研究日暨國際學術交流研討會-本屆與會貴賓及專題演講學者 於藥學專業學院大門口合照



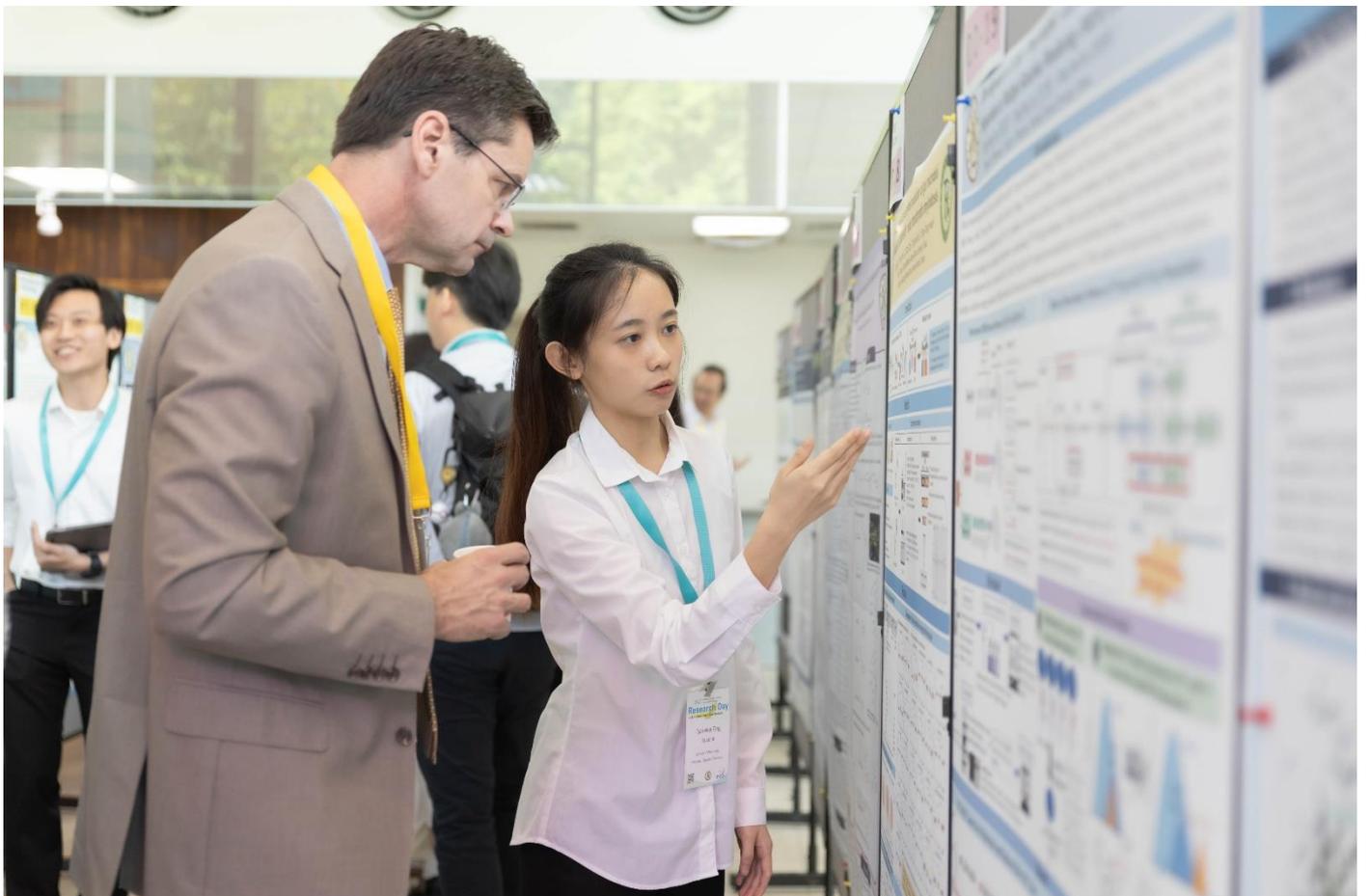
圖三: 2025 年藥學專業學院研究日暨國際學術交流研討會-學生壁報論文展演會場



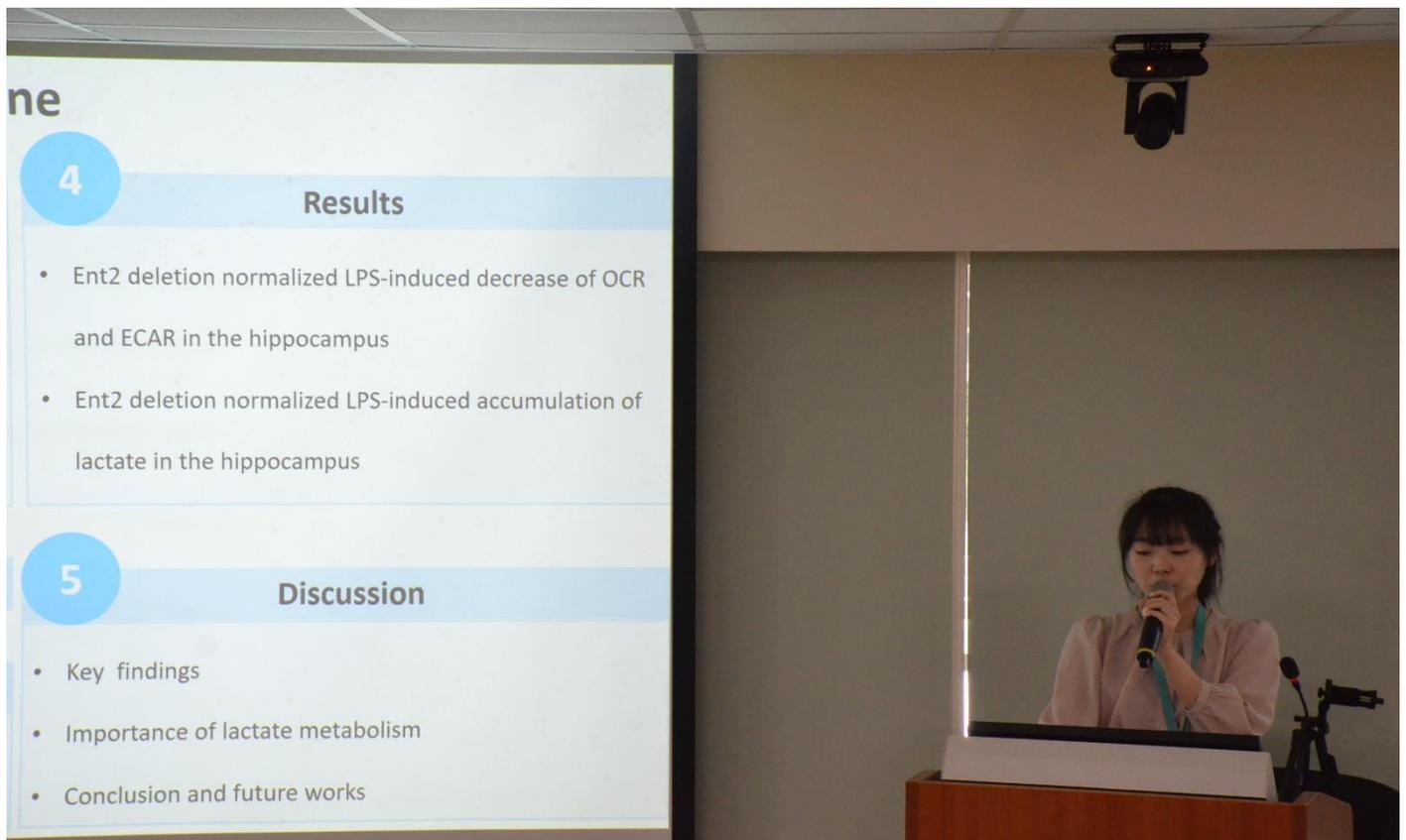
圖四: 2025 年藥學專業學院研究日暨國際學術交流研討會-學生壁報論文展演會場



圖五: 2025 年藥學專業學院研究日暨國際學術交流研討會-學生壁報論文展演會場



圖六: 2025 年藥學專業學院研究日暨國際學術交流研討會-學生壁報論文展演會場



圖七: 2025 年藥學專業學院研究日暨國際學術交流研討會-學生口頭論文演講



圖八: 2025 年藥學專業學院研究日暨國際學術交流研討會-學生與國外專家學者圓桌會議討論



圖九: 2025 年藥學專業學院研究日暨國際學術交流研討會-學生與國外專家學者圓桌會議



圖十: 2025 年藥學專業學院研究日暨國際學術交流研討會-頒發學生優秀論文獎



圖十一: 2025 年藥學專業學院研究日暨國際學術交流研討會-與會貴賓提問



圖十二: 2025 年藥學專業學院研究日暨國際學術交流研討會-邀請國外專家學者專題演講



圖十三: 2025 年藥學專業學院研究日暨國際學術交流研討會-邀請國外專家學者專題演講



圖十四: 2025 年藥學專業學院研究日暨國際學術交流研討會-國外專家學者專題演講並贈予感謝狀

- 影片(1-2 分鐘精華短片，請上傳至結案報告專區，並提供檔案名稱