

International Symposium & Consensus Summit on Anti-Cytokine Autoantibodies: From Mechanisms to Clinical Guidelines

國際抗細胞激素自體抗體共識高峰會：深耕跨領域醫學人才培訓與臨床指引

Immunodeficiency and opportunistic infections driven by "anti-cytokine autoantibodies" represent a formidable clinical challenge for Asian countries. On [September 19th-20th 2026](#), [Taiwan](#) will host a prestigious summit bringing together top global scholars working on leading pathogenic mechanisms and cutting-edge diagnostic tools. The pre-conference meeting on September 18th will also forge an expert consensus to produce regional clinical practice guidelines for anti-cytokine autoantibodies associated immunodeficiency.

Three Core Themes: Cross-Disciplinary & In-Depth Dialogue

- **Advanced Immunotherapy:** Exploring the clinical potential of emerging therapies such as CAR-T and plasma cell depletion, as well as the complications of long-term immunomodulation using traditional or new biological agents.
- **Precision Medicine & Clinical Immunology:** Focusing on NGS, novel biomarkers and functional assays for the precise identification of fastidious organisms and immunological status.
- **Interdisciplinary Comorbidities Management:** Integrating Rheumatology, Hematology, Infectious Diseases, Oncology, Pulmonology and Dermatology to break through the limitations of single-specialty perspectives.

突破 **AIGA** 與難治型感染的臨床瓶頸

「抗細胞激素自體抗體」引發的免疫缺陷與伺機性感染，是現今亞太地區面臨的嚴峻臨床挑戰。2026 年 9 月 19 日至 20 日，台灣將舉辦這場盛大的國際高峰會，匯聚全球深耕前瞻致病機轉與尖端診斷技術的指標性學者。大會更將於 9 月 18 日召開會前會凝聚專家共識，齊力打造抗細胞激素自體抗體免疫缺陷的區域臨床實務指引，為臨床團隊指引關鍵的科學實證與決策方向。

聚焦三大核心議題：打破科別界限，深度對話

- **先進免疫療法：**探討 CAR-T 等新興療法的臨床潛力。
- **精準醫學與臨床免疫學：**聚焦 NGS 應用，精準鑑別 NTM。
- **跨專科共病處置：**整合風濕免疫、腫瘤與皮膚科，突破單科治療瓶頸。

Distinguished International Speakers

This symposium gathers leading authorities dedicated to this field from Europe, the US, and the Asia-Pacific region. Featuring prominent clinical and research scholar teams from the National Institutes of Health (N.I.H.) alongside top experts from France, Japan, Thailand, Singapore and Taiwan, this event will foster profound and substantive international dialogue.

國際重磅講者陣容

大會匯聚歐美與亞太地區深耕此領域的權威專家，包含來自美國國家衛生院與法、日、泰、台等國的頂尖臨床與研究學者團隊，將共同進行跨國深度的實質對談。

Who Should Attend

We cordially invite everyone who is interested in the care of complex immunodeficiency syndromes and refractory infections, particularly, scientists and physicians specializing in Infectious Diseases, Pulmonology, Rheumatology/Immunology, Dermatology, Hematology/Oncology, and Pathology who seek the latest diagnostic and systemic treatment recommendations.

誠摯邀請

面對複雜免疫疾病與難治型感染，尋求最新診斷與系統性治療建議之感染、胸腔、風濕免疫、皮膚、血液腫瘤、病理科醫師及生醫學者。

Conference & Registration Information

- Organizers: National Taiwan University College of Medicine / National Taiwan University Hospital (NTUH) Infectious Diseases Dept / Infectious Diseases Society of Taiwan (IDST) / Taiwan Society of Internal Medicine
- Sponsored by National Science and Technology Council
- Date: Friday, September 18 – Sunday, September 20, 2026
(Note: The session on Sept. 18 is closed-door and by invitation only, please contact Dr. Aristine Cheng if interested in attending)
- Venue: B1 Auditorium, NTUH Children's Hospital
- Registration Fee for International Attendees: NT \$1000 / USD 30 (TBD)
- Registration Fee for Domestic Attendees (Taiwan): NT\$ 500 (TBD)
- (Note: The registration fee and payment method are tentative. Registered participants will be notified of payment instructions once confirmed.)
- Contact: Dr. Aristine Cheng/ arischeng@ntuh.gov.tw
Ms. Chen / jouwenchen@ntuh.gov.tw
- Registration Link: <https://forms.gle/NngUZPunof9zkCgX9> QR Code :



會議與報名資訊

- 主辦單位：國立臺灣大學醫學院、台大醫院內科部感染科、台灣感染症醫學會、台灣內科醫學會
- 資助單位：國家科學及技術委員會
- 會議日期：2026/09/18 (週五) ~ 2026/09/20 (週日) (註：9/18 為閉門專家共識會議，僅限受邀代表)
- 會議地點：台大兒童醫院 B1 視聽講堂
- 國內與會者註冊費：收費金額及方式待定，暫定 NT\$ 500 (註：待確定後，主辦單位將另行通知已報名者相關繳費流程。)
- 聯絡人：鄭琬玟 / arischeng@ntuh.gov.tw
陳小姐 / jouwenchen@ntuh.gov.tw
- 本活動預計申請繼續教育積分類別：內科醫學會學分、感染症醫學會學分、台灣胸腔暨重症加護醫學會、中華民國免疫學會、台灣臨床腫瘤醫學會，學分申請中以實際審核通過為準。
- 報名連結： <https://forms.gle/NngUZPunof9zkCgX9> QR Code :



AGENDA Sept. 19 (Sat.) 2026

Time	Topic / Speaker	Moderator
13:00-13:20	Registration	
13:20-13:30	Opening Remarks Prof. Shan-Chwen Chang 張上淳 校務顧問 / National Taiwan University, Taiwan	
Keynote Lecture 1		
13:30-14:10	Pathogenic Mechanisms and Translational Applications of Anti-IFN-γ Autoantibodies Prof. Cheng-Lun Ku 顧正崙 教授 / Chang Gung University, Taiwan	Prof. Feng-Yee Chang 張峰義 理事長 The Infectious Diseases Society of Taiwan, Tri-Service General Hospital, Taiwan
Session 1: Lecture 1 ~ Lecture 5		
14:01-14:50	Recognizing and Rethinking AIGA: From Misdiagnosis to Individualized Antimicrobial Management Dr. Doris Un-In Wu 胡婉妍 教授 / National Taiwan University Hospital, Taiwan	
14:50-15:30	Diverse Epidemiology and Outcomes of AIGA Across Taiwan Based on our National Health Insurance Database Dr. Hsin-Yun Sun 孫幸筠 教授 / National Taiwan University Hospital, Taiwan	
15:30-15:45	Coffee Break	
15:45-16:25	Adult-Onset Immunodeficiency In Japan Dr. Takuro Sakagami / Graduate School of Medical Sciences, Kumamoto University, Japan	Prof. Feng-Yee Chang 張峰義 理事長 The Infectious Diseases Society of Taiwan, Tri-Service General Hospital, Taiwan
16:25-17:05	When Lymphoma Is Not Lymphoma: Lessons from Anti-Interferon-γ Autoantibody-Associated Lymphadenopathy Dr. Chang-Tsu Yuan 袁章祖 教授 / National Taiwan University Hospital, Taiwan	
17:05-17:45	Therapeutic Cytokine Blockade and Host Defense: Clinical Observations from Allergy and Immunology Practice Dr. Rung-Chi Li / Northern Light Health, U.S.A.	
17:45	Adjournment	

AGENDA Sept. 20 (Sun) 2026

Time	Topic / Speaker	Moderator
08:30-09:00	Registration	
09:00-09:10	Opening Remarks Prof. Ming-Shiang Wu 吳明賢 院長 / National Taiwan University, Taiwan Society of Internal Medicine, Taiwan	
Keynote Lecture 2		
09:10-09:50	The Odyssey of Anti-Cytokine Autoantibodies: Past & Present Dr. Steven M. Holland / Immunopathogenesis Section, National Institutes of Health, U.S.A.	Prof. Ting-Shu Wu 吳丁樹 教授 Chang Gung Memorial Hospital, Taiwan
Session 2: Theme: Management Strategies & Clinical Challenges (Lecture 6 ~9)		
09:50-10:30	History and future of Immunotherapy for interferon-gamma autoantibodies: lessons from Southeast Asia Dr. Ploenchan Chetchotisakd / Srinagarind Hospital, Khon Kaen University, Thailand	
10:30-10:45	Coffee Break	
10:45-11:25	Anti-GM-CSF Autoantibodies: Impact on Lung Macrophage and Implications for Treatment Dr. Helene Salvator / FOCH Hospital, University versailles Saint Quentin-Paris Saclay University, France	Prof. Ting-Shu Wu 吳丁樹 教授 Chang Gung Memorial Hospital, Taiwan
11:25-12:05	Precision Therapy for Anti-Cytokine-Autoantibodies Associated Immunodeficiency in Taiwan Dr. Aristine Cheng 鄭琬艷 副教授 / National Taiwan University Hospital, Taiwan	
12:05-12:45	Managing Autoimmunity: The Adult Rheumatologist's Perspective Dr. Hung-Cheng Tsai 蔡弘正 醫師/ Taipei Veterans General Hospital, Taiwan	
12:45-13:00	Q&A Session: Panel Discussion on Treatment	
13:00-14:00	Lunch Symposium	
	Room 1 第一會議室	Room 2 第二會議室
	Reclassifying Granulomas: Clinical Impact of Targeted NGS in FFPE Tissue Dr. Chang-Tsu Yuan 袁章祖 教授 / National Taiwan University Hospital, Taiwan	The Role of Next-Generation Sequencing for Fastidious Pathogen Diagnosis Asia Pathogenomics (APG) 亞洲準譯
Session 3: Lecture 10 ~ Lecture 13		
14:00-14:30	The Oncology Intersection: Thymoma and Autoantibodies Dr. Wei-Li Ma 馬維力 醫師 / National Taiwan University Hospital, Taiwan	Prof. Wang-Huei Sheng 盛望徽 副院長 National Taiwan University Hospital Hsin-Chu Branch, Taiwan
14:30-15:00	Clinical Management of AOID-Japanese Experience Dr. Isano Hase / Southern TOHOKU General Hospital, Japan	
15:00-15:30	Bridging the Gap: Unmet Needs in Current Protocols Dr. Namkoong Ho / Keio University School of Medicine, Japan	
15:30-16:00	Cytokine-based CAAR T Cells as a precision therapy for anti-cytokine autoantibody-driven immunodeficiency Dr. Jhan-Jie Peng 彭湛傑 助理研究員 / Center for the Molecular and Clinical Immunology, Taiwan	

Time	Topic / Speaker	Moderator
16:00-16:15	Coffee Break	
Special Session (Case Sharing): Featuring Complex Real-world Cases by Multidisciplinary Experts		
16:15-16:35	Pulmonary Manifestations: Identifying Rare Cases Dr. Meng-Rui Lee 李孟叡 副教授 / National Taiwan University Hospital, Taiwan	Prof. Jann-Tay Wang 王振泰 教授 National Taiwan University Hospital, Taiwan
16:35-16:55	Cutaneous Manifestations and Management of Reactive Neutrophilic Dermatoses in AIGA Dr. Tsen-Fang Tsai 蔡呈芳 教授/ National Taiwan University Hospital, Taiwan	
16:55-17:15	AIGA with Concomitant Hematological Malignancy - Is Chemotherapy the Curative Answer? Dr. Tai-Chung Huang 黃泰中 助理教授/ National Taiwan University Hospital, Taiwan	
17:15-17:25	Discussion	
17:25-17:35	Closing Remarks Prof. Shan-Chwen Chang 張上淳 校務顧問 / National Taiwan University, Taiwan	