

Program 大會議程

Morning Session : Current Situation & Future of Robotic Surgery						
Time	Topic		Speaker	Moderator		
09:00-09:30	Registration					
	Morning Session : Current Situation & Future of Robotic Surgery					
09:35-10:00	World Wide Evolution of Robotic Surgery		Prof. Allen Chiu			
10:00-10:30	AI Information and Future Development of Robotic Surgery		Dr. Gretchen Jackson	Prof. Allen Chiu		
10:30-10:45	New Advances in Japan Robotic Surgery		Prof. Ryoichi Shiroki	Prof. Gang Zhu		
10:45-11:00	New Advances in Telepresent Robotic Surgery		Prof. Xu Zhang	Prof. Ryoichi Shiroki		
11:00-11:20	Robotic System Development in China		Prof. Gang Zhu	Prof. Rooma Sinha		
11:20-11:40	Robotic Surgery : Potential Growth in the Asia		Prof. Henry Ho	Dr. Gretchen Jackson		
11:40-12:00	New Frontiers DaVinci Single Port SP System		Prof. Simone Crivellaro	Prof. Allen Chiu		
09:35-10:00	World Wide Evolution of Robotic Surgery		Prof. Allen Chiu	Prof. Jacob Pang		
12:00-13:00	Group Photo/Lunch					
Afternoon Session : Robotic Surgery (Subspecialty) & Live Demonstration						
Time	Topic	Speaker	Moderator	Operator		Moderator
13:00-13:20	da Vinci SP in Nipple Sparing Mastectomy	Prof. Joo Heung Kim	Prof. Fiona Cheng	12:30 - 14:30	Prof. Wai Hou Li	Prof. Rooma Sinha
13:20-13:40	Urology Robotic SP Surgery	Prof. Jeff Chueh	Prof. Chen Hsun Ho		Gynecology Robotic SP Surgery	
13:40-14:00	DaVinci Whipple Operation	Prof. Shin E Wang	Prof. Yi Ming Shyr			
14:00-14:20	Cardiac Robotic Surgery	Prof. Nai-Hsin Chi	Prof. Chia Hsun Lin			
14:20-14:40	Colorectal Robotic SP Surgery	Prof. Tzu Liang Chen	Prof. Chien Chih Chen			
14:40-15:00	Coffee Break					
15:00-15:20	Gynecology Robotic SP Surgery	Prof. Rooma Sinha	Prof. Wai Hou Li	15:00 - 16:30	Prof. Fiona Cheng	Prof. Joo Heung Kim
15:20-15:40	ENT Robotic SP Surgery	Prof. Chung Yu Hao	Prof. Lim Chwee Ming		Breast Robotic SP Surgery	
15:40-16:00	Q & A	All Speakers				
16:00-16:20	Closing Remark	Prof. Allen Chiu				
18:00	Frigga Garden (Jasper Young Hotel Banqiao 3F, Building C)					

2026 年吳火獅紀念國際研討會
精準之藝：精確 AI 導航，駕馭頂尖手術

日期：2026 年 8 月 29 日 (六)

地點：新光吳火獅紀念醫院 友誼大樓 2 樓 主會議室

地址：台北市士林區文昌路 89 號

上午場：機器人手術的現況與未來						
時間	主題	講者		座長		
09:00-09:30	報到					
09:30-09:35	開幕致詞	侯勝茂教授				
09:35-10:00	全球機器人手術之演進	邱文祥教授		馮思中教授		
10:00-10:30	AI 資訊與機器人手術未來發展	Dr. Gretchen Jackson		邱文祥教授		
10:30-10:45	日本機器人手術最新進展	Prof. Ryoichi Shiroki		朱剛教授		
10:45-11:00	遠距機器人手術最新發展	張旭教授		Prof. Ryoichi Shiroki		
11:00-11:20	中國機器人系統發展	朱剛教授		Prof. Rooma Sinha		
11:20-11:40	亞洲機器人手術成長潛力	Prof. Henry Ho		Dr. Gretchen Jackson		
11:40-12:00	達文西單孔 SP 系統新領域	Prof. Simone Crivellaro		邱文祥教授		
12:00-13:00	團體合照 / 午餐					
下午場：機器人手術 (次專科) 與 Live Demonstration						
時間	主題	講者	座長	手術操作		座長
13:00-13:20	達文西 SP 保留乳頭乳房切除術	金周興教授	鄭翠芬教授	12:30 - 14:30	李偉浩教授	Prof. Rooma Sinha
13:20-13:40	泌尿科機器人 SP 手術	關士傑教授	何承勳教授		婦產科單孔機器人手術 現場示範	
13:40-14:00	達文西胰十二指腸切除術	王心儀教授	石宜銘教授			
14:00-14:20	心臟機器人手術	紀乃新教授	林佳勳教授			
14:20-14:40	大腸直腸機器人 SP 手術	陳自諒教授	陳建志教授			
14:40-15:00	Coffee Break					
15:00-15:20	婦科機器人 SP 手術	Prof. Rooma Sinha	李偉浩教授	15:00 - 16:30	鄭翠芬教授	金周興教授
15:20-15:40	耳鼻喉科機器人 SP 手術	侯宗佑教授	Prof. Lim Chwee Ming		乳房單孔機器人手術 現場示範	
15:40-16:00	Q & A	全體講者				
16:00-16:20	閉幕致詞	邱文祥教授				
18:00	茉莉嘉飯店 (板橋傑仕堡有氧酒店 C 棟 3 樓)					

Speakers and moderators 講師及座長介紹



SPEAKER

Prof. Allen Chiu

TOPIC

World Wide Evolution of Robotic Surgery

CURRENT POSITIONS

- ✓ CEO, Professor, Hospital Development Committee, Shin Kong Hospital
- ✓ Patron, Urological Association of Asia (UAA)
- ✓ Professor, National Yang Ming Chiao Tung University
- ✓ Chairman, Shin-Shin AI Clinic, Taiwan
- ✓ Board Member, Far Eastern Memorial Hospital
- ✓ Honorary Consultant, Mackay Memorial Hospital

CAREER EXPERIENCES

- ✓ Honorary Member, European Association of Urology (EAU)
- ✓ Honorary Member, Japanese Urological Association (JUA)
- ✓ Honorary Member, Urological Society of Australia and New Zealand (USANZ)
- ✓ President, Urological Association of Asia (UAA, 2012)
- ✓ Chairman, World Congress of Endourology (2015)

Moderator : Prof. Jacob Pang

	Moderator <u>Prof.Jacob Pang</u> TOPIC <u>World Wide Evolution of Robotic Surgery</u>
<u>CURRENT POSITIONS</u> ✓	



SPEAKER

Dr. Gretchen Jackson

TOPIC

AI Information and Future Development of Robotic Surgery

CURRENT POSITIONS

- ✓ Vice President & Scientific Medical Officer, Intuitive Surgical

Professional Experience

- ✓ Vice President, Chief Health & Science Officer, IBM Watson Health
- ✓ Vice President, Chief Science Officer, IBM Watson Health
- ✓ Academic and clinical leadership roles at Vanderbilt University,
- ✓ University of Pittsburgh, and Duke University Medical Center

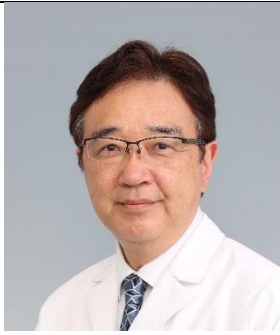
Key Achievements

- ✓ Author of **200+ peer-reviewed publications** in AI, informatics, and surgical science
- ✓ Principal investigator and collaborator on **>\$3M funded research projects**
- ✓ Inventor on U.S. patent: **Machine learning-based epidemiological modeling**

Professional Leadership

- ✓ Past President & Chair, Board of Directors, **AMIA**
- ✓ Leadership roles across multiple organizations:
ACS, AAMI, SAGES, and international medical societies

Moderator : Prof. Allen Chiu



SPEAKER

Ryoichi Shiroki

TOPIC

New Advances in Japan Robotic Surgery

CURRENT POSITIONS

- ✓ Professor of Urology, Fujita Health University, Aichi, Japan
- ✓ Director, Fujita Medical Innovation Center (FMIC), Tokyo, Japan

CAREER EXPERIENCES

- ✓ 2009-2025 Professor, Urology, Fujita Health University School of Medicine
- ✓ 2014-2025 Professor & Chairperson, Department of Urology
- ✓ 2021-2025 Director, Fujita Health University Hospital, Aichi

Major Contributions

- ✓ Pioneer in endourology and robotic urologic surgery
- ✓ Introduced robotic surgery in Japan in 2008 and led its nationwide adoption
- ✓ Established robotic surgery training facility at Fujita Health University
- ✓ Served as instructor and program director; led clinical observership programs (designated Epi Center)

Moderator : Prof. Gang Zhu



SPEAKER
Prof. Xu Zhang

TOPIC
New Advances in Telepresent Robotic Surgery

CURRENT POSITIONS

- ✓ Director, Senior Department of Urology, Chinese People's Liberation Army (PLA) General Hospital
- ✓ Director, National Kidney Transplantation Quality Control Center
- ✓ Deputy Director, China Organ Donation Administration Center
- ✓ Director, PLA Key Laboratory of Combat Trauma

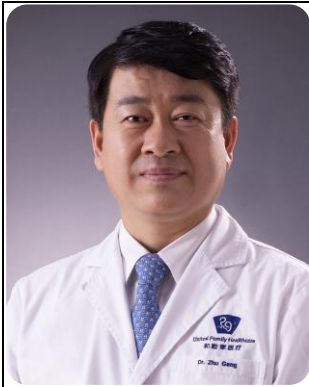
CAREER EXPERIENCES

- ✓ Academician of the Chinese Academy of Sciences
- ✓ Member of the Chinese Academy of Medical Sciences
- ✓ President of the Chinese Urological Association
- ✓ President of the Asian Robotic Urological Society
- ✓ President of the Beijing Urological Association
- ✓ Director of the National Kidney Transplantation Quality Control Center
- ✓ Deputy Director of the China Organ Donation Administration Center
- ✓ President of the Laparoscopic and Robotic Surgery Branch of the Chinese Anti-Cancer Association
- ✓ Director of the PLA Key Laboratory of Combat Trauma
- ✓ Expert Member of the Central Health Committee
- ✓ Chief Scientist of the National High-Tech Research and Development Program and Major PLA Logistics Research Projects

Professional Contributions

- ✓ Pioneer of laparoscopic and robotic urologic surgery in China

Moderator : Prof. Ryoichi Shiroki



SPEAKER

Prof. Gang Zhu

TOPIC

Robotic System Development in China

CURRENT POSITIONS

- ✓ Chair of UFH Beijing Integrated Oncology Center
- ✓ Chair of Surgery and Urology
- ✓ Associate Chief Medical Officer
- ✓ United Family Healthcare Beijing

CAREER EXPERIENCES

- ✓ China Renowned Doctor
- ✓ President of CACA Genitourinary Cancer Holistic Rehabilitation Society
- ✓ Secretary General of Asian Robotic Urologic Society
- ✓ Advisor of Asian Urological Surgery Training & Education Group
- ✓ China Prostate, Bladder Cancer and BPH Guidelines Committee
- ✓ CSCO-Prostate Cancer Guidelines Committee
- ✓ EAU-ICUD Guidelines on Renal Cancer and Prostate Cancer
- ✓ NCCN Clinical Practice Guidelines in Oncology Asia Consensus Statement in Prostate, Kidney and Bladder Cancers
- ✓ East Asia Society of Endourology
- ✓ Robotic Urologic Surgery: Chapter Editor

Moderator : Prof. Rooma Sinha

	SPEAKER <u>Prof. Henry Ho</u> TOPIC <u>Robotic Surgery : Potential Growth in the Asia</u>
<u>CURRENT POSITIONS</u> ✓ <u>CAREER EXPERIENCES</u> ✓ ✓	
Moderator : Dr. Gretchen Jackson	



SPEAKER

Prof. Simone Crivellaro

TOPIC

New Frontiers DaVinci Single Port SP System

CURRENT POSITIONS

✓

CAREER EXPERIENCES

✓

✓

Moderator : Prof. Allen Chiu



Operator

Prof. Wai Hou Li

Live Demonstration

Gynecology Robotic SP Surgery Live Demonstration

CURRENT POSITIONS

- ✓ Gynecologic Robotic and Minimally Invasive Surgery Center
- ✓ Shin Kong Wu Ho Su Memorial Hospital, Taipei, Taiwan

Clinical Expertise

- ✓ Robotic surgery (da Vinci XI & SP systems)
- ✓ Single-port robotic surgery (XI & SP platform)
- ✓ Robotic vNOTES
- ✓ Deep infiltrating endometriosis (DIE) surgery
- ✓ Complex minimally invasive benign gynecologic procedures
- ✓ Minimally invasive gynecologic oncology / pelvic organ prolapse reconstruction

Teaching & Proctorship

- ✓ Certified TAOG da Vinci proctor
- ✓ Certified TAMIG da Vinci proctor
- ✓ Intuitive surgical da Vinci SP / XI Observation Site
- ✓ Intuitive surgical da Vinci SP / XI TR 100, TR 300 Proctor

Moderator : Prof. Rooma Sinha



SPEAKER
Prof. Rooma Sinha

TOPIC
Gynecology Robotic SP Surgery

CURRENT POSITIONS

- ✓ Professor & Chief Gynecologist, Apollo Hospital, Hyderabad, India
- ✓ Clinical Lead – Gynecology Robotic Surgery, Apollo Group of Hospitals
- ✓ Director, Minimal Access & Robotic Surgery (MARS) Fellowship Program, Apollo Hospitals, Hyderabad

Specialties

- ✓ Robotic Gynecologic Surgery
- ✓ Laparoscopic Surgery
- ✓ Minimal Access Surgery
- ✓ Benign Gynecological Conditions

Professional Leadership

- ✓ Founder President, Association of Gynecological Robotic Surgeons of India (AGRS)
- ✓ President-Elect, Asian Society of Gynecological Robotic Surgeons (ASGRS)
- ✓ Editorial Board Member:
Gynecological Robotic Surgery Journal
Journal of Robotic Surgery

Moderator : Prof. Wei Hao Lee



SPEAKER

Prof. Joo Heung Kim

TOPIC

Breast Robotic SP Surgery

CURRENT POSITIONS

- ✓ Division of Breast Surgery, Department of Surgery, Yongin Severance Hospital, Yonsei University College of Medicine, Korea

RESEARCH INTEREST

- ✓ Breast cancer, Benign breast tumor, Robotic surgery, Oncoplastic surgery, Hereditary Breast and Ovarian Cancer

Award and Honors

- ✓ October, 2017, Best poster award, 3rd World Congress in Controversies in Breast Cancer (CoBrCa 2017), Tokyo, Japan
- ✓ November, 2021, Outstanding poster presentation award, The 4th Congress of Asian Surgical Ultrasound Society (ASUS), Seongnam, Korea
- ✓ April, 2022, Good poster award, Global Breast Cancer Conference (GBCC) 2022, Seoul, Korea

Moderator : Prof. Fiona Cheng



Operator
Prof. Fiona Cheng

Live Demonstration
Breast Robotic SP Surgery Live Demonstration

CURRENT POSITIONS

- ✓ Chief, Department of General Surgery, Shin Kong Wu Ho-Su Memorial Hospital, Taipei, Taiwan
- ✓ Director, Breast Cancer Center
- ✓ Chair, Robotic Steering Committee, SKH

CAREER EXPERIENCES

- ✓ Honorary President, Taiwan Oncoplastic Breast Society (TOPBS)
- ✓ Director, Taiwan Breast Cancer Society (TBCS)
- ✓ Director, Taiwan Surgical Association
- ✓ Associate Professor, School of Medicine Fu Jen Catholic University

Membership in Medical and Scientific Society

- ✓ Specialist, Breast Cancer Surgery
- ✓ Specialist, Surgical Oncologist
- ✓ Specialist, Gastrointestinal Surgery
- ✓ Specialist, Cancer Palliative Medicine

Moderator : Prof. Joo Heung Kim



SPEAKER

Prof. Jeff Chueh

TOPIC

Urology Robotic SP Surgery

CURRENT POSITIONS

- ✓ 教授兼主任 (2021 年 8 月至今)
國立臺灣大學醫學院泌尿科
- ✓ 部主任兼主治醫師(2021 年 8 月至今)
國立臺灣大學醫學院附設醫院泌尿部
- ✓ 主任委員 (2026 年 5 月至今)
亞洲泌尿科學會 (UAA) 學術委員會
- ✓ 副理事長兼國際事務委員會主委及常務理事 (2022 年 8 月至今)
台灣泌尿科醫學會
- ✓ 理事長 (2023 年 4 月至今)
台灣皮質醛酮症學會
- ✓ 理事長 (2022 年 11 月至今)
台灣楓城泌尿學會
- ✓ 編輯委員 (國際及國內學術期刊)
《Transplantation Proceedings》、《Journal of Formosan Medical Association》、
《 Transplantation Reports》、《 Asian Journal of Surgery》、《Urological Science》
- ✓ 董事長 (2024 年 7 月至今)
財團法人微窗醫學基金會

CAREER EXPERIENCES

- ✓ 主治醫師 (2009-2021)
美國俄亥俄州克里夫蘭醫學中心、泌尿系機器臂與微創手術中心、Glickman 泌尿及腎臟研究所
- ✓ 外科 (泌尿科)臨床教授 (2009-2021)
美國俄亥俄州凱斯西儲大學克里夫蘭醫學中心醫學院
- ✓ 腎移植服務醫療主任及主刀醫師 (2009-2012)
美國西維吉尼亞州查爾斯頓地區醫學中心

Moderator : Prof. Cheng Hsun Ho

	Moderator <u>Prof. Chen Hsun Ho</u>
✓ <u>CURRENT POSITIONS</u> ✓ <u>CAREER EXPERIENCES</u>	



SPEAKER
Prof. Chung Yu Hao

TOPIC
ENT Robotic Surgery

CURRENT POSITIONS

- ✓ 新光醫院主治醫師

CAREER EXPERIENCES

- ✓ 國立成功大學醫學系醫學士

Moderator : Prof. Lim Chwee Ming

	Moderator <u>Prof. Lim Chwee Ming</u> TOPIC <u>ENT Robotic Surgery</u>



SPEAKER

Prof. Nai-Hsin Chi

TOPIC

Cardiac Robotic Surgery

CURRENT POSITIONS

- ✓ 臺大醫院外科部主治醫師
- ✓ 臺大醫院外科部主治醫師
- ✓ 臺大醫學院臨床副教授

CAREER EXPERIENCES

- ✓ 台灣靜脈學會理事長
- ✓ 曾任職日本昭和大學心臟外科臨床及基礎研修醫師

Moderator：Prof. Chia Hsun Lin

	Moderator <u>Prof. Chia Hsun Lin</u> TOPIC <u>Cardiac Robotic Surgery</u>
<u>CURRENT POSITIONS</u> ✓ ✓ ✓ <u>CAREER EXPERIENCES</u> ✓	

	SPEAKER <u>Pro.Tzu Liang Chen</u> TOPIC <u>Colonractal Robotic SP Surgery</u>
<u>CURRENT POSITIONS</u> ✓ <u>CAREER EXPERIENCES</u> ✓ ✓	
Moderator : Prof. Chien Chih Chen	

	Moderator <u>Prof. Chien Chih Chen</u> TOPIC <u>Colonractal Robotic SP Surgery</u>
<u>CURRENT POSITIONS</u> ✓ <u>CAREER EXPERIENCES</u> ✓ ✓	



SPEAKER

Prof. Shin E Wang

TOPIC

DaVinci Whipple Operation

CURRENT POSITIONS

- ✓ Chief of General Surgery, Taipei Veterans General Hospital
- ✓ Professor of Surgery, National Yang Ming Chiao Tung University
- ✓ Deputy Director of Therapeutic and Research Center of Pancreatic Center
- ✓ Attending Surgeon, Division of General Surgery, Taipei Veterans General Hospital

CAREER EXPERIENCES

- ✓ Associate Professor of Surgery, National Yang Ming University
- ✓ Director of The Transplantation Society of Taiwan
- ✓ Director of Taiwan Pancreas Society
- ✓ Director of Taiwan Surgical Society of Gastroenterology

Moderator : Prof. Yi Ming Shyr



Moderator

Prof. Yi Ming Shyr

TOPIC

DaVinci Whipple Operation

CURRENT POSITIONS

- ✓ Professor, Department of General Surgery
Taipei Veterans General Hospital, Taiwan
- ✓ Professor, National Yang Ming Chiao Tung University, Taiwan

CAREER EXPERIENCES

- ✓ Director (理事) of Taiwan Robotic Surgery Association (TRSA)
- ✓ President (理事長) of Taiwan Pancreas Society
- ✓ Vice President of SSAT (The Society for Surgery of the Alimentary Tract)-
Taiwan Chapter