



17th IACCS

International Asian Cancer and Chronic Disease Screening Network

Cancer and Chronic Disease Screening Aligned with "4P" Health



June 5-8, 2026



Taipei | Changhua



Highlight

Day 1 June 5 (Fri.) • Taipei | 臺大醫學院

Organized Colorectal and Gastric Cancer Screening Initiative
國際組織性消化道癌症篩檢

Day 2 June 6 (Sat.) • Changhua | 馥御花園酒店

AI-empowered Precision Disease Screening of Population-based
Organized Service Program
AI精準族群疾病篩檢應用

Day 3 June 7 (Sun.) • Changhua | 田中高級中學

On-site Visit to Community-based Integrated Screening
4P社區萬人健檢觀摩

Day 4 June 8 (Mon.) • Changhua | 馥御花園酒店

Main Program for Cancer Screening
國際癌症與慢性病篩檢

Organized Colorectal and Gastric Cancer Screening Initiative

國際組織性消化道癌症篩檢

Date: June 5 (Fri), 12:40-17:30

Venue: Room 101, College of Medicine, National Taiwan University, Taipei, Taiwan (國立臺灣大學醫學院 101 講堂)

Time	Topic	Speaker	Moderator
12:40-13:00	Registration		
Opening Remarks & Welcome			
13:00-13:10	 <p>Ming-Shiang Wu 吳明賢院長 National Taiwan University College of Medicine 臺大醫學院</p>	 <p>Lian-Yu Chen 陳亮妤署長 National Health Insurance Administration 中央健保署</p>	
13:10-13:20	<p>Honorary Lecture From One-Size-Fits-All to Precision Screening</p>	 <p>Graeme Young Flinders University</p>	 <p>Hsiu-Hsi Chen 陳秀熙教授 National Taiwan University 臺灣大學</p>
Age and Screening Modalities			
13:20-13:40	Lowering the Age to Start Screening: Evidence and Implementation Challenges	 <p>Jeffrey Lee Kaiser Permanente</p>	 <p>Robert Smith American Cancer Society</p>
13:40-14:00	Extending The Upper Age Limit in Countries with High Life Expectancy	 <p>Jeongkuk Seo Chung-Ang University College of Medicine</p>	
14:00-14:20	Providing Multiple Options for CRC Screening Programs: Is It a Breakthrough for Improving Screening Participation?	 <p>Takahisa Matsuda Toho University</p>	
14:20-14:40	Panel Summary (8 mins) Expert Reflections and Discussion	 <p>Uri Ladabaum Stanford University</p>	 <p>Uri Ladabaum Stanford University</p>
14:40-15:00	Break		
Precision Screening			
15:00-15:20	Precision Screening and Surveillance: Risk-Based Strategies with Fecal Hemoglobin Concentration	 <p>Wen-Feng Hsu 許文峰醫師 National Taiwan University Hospital 臺大醫院</p>	 <p>Iris Lansdorp-Vogelaar Erasmus University Medical Center</p>
15:20-15:40	Precision Screening Strategies: Future Perspective	 <p>Masau Sekiguchi National Cancer Center Hospital</p>	

15:40-16:00	Panel Summary (8 mins) Expert Reflections and Discussion	 <p>Iris Lansdorp-Vogelaar Erasmus University Medical Center</p>	 <p>Han-Mo Chiu 邱瀚模醫師 National Taiwan University Hospital 臺大醫院</p>
Emerging Programs			
16:00-16:15	Global Perspectives in H. Pylori Eradication for Gastric Cancer Control	 <p>Yi-Chia Lee 李宜家醫師 National Taiwan University Hospital 臺大醫院</p>	 <p>Linda Rabeneck University of Toronto</p>
16:15-16:30	A Decade of Evolution: Lessons Learned and Long-term Outcomes of Latvia's Screening Program	 <p>Marcis Leja University of Latvia</p>	 <p>Che-Hong Chen Stanford University</p>
16:30-16:45	From Evidence to Action: Insights from the Pilot Phase of the Philippine CRC Screening Initiative	 <p>Patricia Ann Cabral Prodigalidad University of the Philippines-Philippine General Hospital</p>	 <p>Sally Benton NHS Southern Bowel Cancer Screening Programme Hub</p>
16:45-17:00	Community-based Integrated Screening in Southeast Asia	 <p>Pongdech Sarakarn Khon Kaen University</p>	 <p>Jeffrey Lee Kaiser Permanente</p>
17:00-17:20	Panel Summary (8 mins) Expert Reflections and Discussion	 <p>Takahisa Matsuda Toho University</p>	 <p>Jeffrey Lee Kaiser Permanente</p>
17:20-17:30	Closing Remarks	 <p>Han-Mo Chiu 邱瀚模醫師 National Taiwan University Hospital 臺大醫院</p>  <p>Hsiu-Hsi Chen 陳秀熙教授 National Taiwan University 臺灣大學</p>	



AI-empowered Precision Disease Screening of Population-based Organized Service Program

AI 精準族群疾病篩檢應用

Date: June 6 (Sat), 9:40-16:30

Venue: 2 Floor, Floramos Hotel, Tianzhong Township, Changhua County, Taiwan (彰化馥御花園酒店 2 樓)

Time	Instructor		
09:40-10:00	Registration		
	Opening Remark		
10:00-10:10	 <p>Chen-Yang Hsu 許辰陽理事長 Taiwan Association of Medical Screening 台灣篩檢學會</p>	 <p>Hsiu-Hsi Chen 陳秀熙教授 National Taiwan University 臺灣大學</p>	
I. Evolution from Universal to Precision Screening			
10:10-10:25	Evaluation of Population-Based Organized Service Screening (POSS): From Universal to Precision Screening Strategies	 <p>Li-Sheng Chen 陳立昇教授 Taipei Medical University 臺北醫學大學</p>	 <p>Hsiu-Hsi Chen 陳秀熙教授 National Taiwan University 臺灣大學</p>
10:25-10:40	Estimating the Unbiased Benefits of Universal and Precision Screening Programs Using Advanced Modeling Approaches	 <p>Chen-Yang Hsu 許辰陽理事長 Taiwan Association of Medical Screening 台灣篩檢學會</p>	
10:40-10:50	<i>CASE-PASS Demonstration:</i> Adjusting for Self-Selection and Lead-Time Bias in Screening Evaluation	 <p>Chiu-Wen Su 蘇秋文博士 National Taiwan University 臺灣大學</p>	
II. Artificial Intelligence and Machine Learning for Precision Screening			
10:50-11:35	Machine Learning Classifiers for Risk Prediction: From Conventional Algorithms to Deep Learning	 <p>Chiu-Wen Su 蘇秋文博士 National Taiwan University 臺灣大學</p>	 <p>Hsiu-Hsi Chen 陳秀熙教授 National Taiwan University 臺灣大學</p>
11:35-11:50	Explainable Artificial Intelligence (XAI) for Personalized Risk Assessment and Prediction		
11:50-12:10	<i>Practice:</i> Machine Learning Approaches for Differentiating Screen-Detected and Clinically Detected Cases		
12:10-13:30	Lunch (Smart Specimen Collection Machine)		
III. Digital Twin AI for Precision Screening			
13:30-14:00	Stochastic Process for Personalized Multi-State Disease Natural History	 <p>Ming-Fang Yen 嚴明芳教授 Taipei Medical University 臺北醫學大學</p>	 <p>Hsiu-Hsi Chen 陳秀熙教授 National Taiwan University 臺灣大學</p>
14:00-14:10	M-state demonstration and Python Tool Practice	<p>Chiu-Wen Su 蘇秋文博士 National Taiwan University 臺灣大學</p> <p>Donlagon Jumarway National Taiwan University</p>	

Time	Instructor	
14:10-14:30	Bayesian Network and Deep Learning Approaches for Personalized Multi-State Disease Natural History Modeling	 Ting-Yu Lin 林庭瑀博士 National Taiwan University 臺灣大學
14:30-15:00	AI-Empowered Digital Twin Frameworks for Precision Screening	 Ting-Yu Lin 林庭瑀博士 National Taiwan University 臺灣大學
15:00-15:20	Break <i>Changhua Christine Hospital Museum Tour Departure (by Invitation)</i>	
15:20-15:50	Reinforcement Learning-Enabled Digital Twins for Risk-Adaptive Screening Strategies with LLM	 Ting-Yu Lin 林庭瑀博士 National Taiwan University 臺灣大學
15:50-16:10	Digital Twin AI Demonstration for Precision Screening Applications	 Ming-Fang Yen 嚴明芳教授 Taipei Medical University 臺北醫學大學
16:10-16:20	Closing Remark	 Chen-Yang Hsu 許辰陽理事長 Taiwan Association of Medical Screening 台灣篩檢學會
17:00	Faculty Dinner (by Invitation) <i>Changhua Christine Hospital Departure</i>	

Organizer:



Co-Organizer:



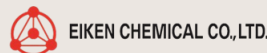
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Supervising Organization:



Sponsors:



Community-based Onsite Visit

4P 社區萬人健檢觀摩

日期：6月7日(週日) 7:00-17:00

Time	Program	Venue
7:00-10:30	Community-based Screening Onsite Visit	Tianzhong Senior High School, Changhua County 彰化田中高級中學
	<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">  <p>video 1 The CHCIS Program https://youtu.be/oPagu_QNFQo</p> </div> <div style="text-align: center;">  <p>video 2-1 Browsing On-Site CHICS https://youtu.be/u7AfjIAm44M</p> </div> </div> <div style="display: flex; justify-content: space-around; margin-top: 20px;"> <div style="text-align: center;">  <p>video 2-2 Historical IACCS Conference via CHICS https://youtu.be/DJPJ8M55GEY</p> </div> <div style="text-align: center;">  <p>video 3 The Biobank of CHICS https://youtu.be/sHCzSZHWj0c</p> </div> </div>	
10:30-17:00	Lukang County Visit	Lukang Township, Changhua County
	<ul style="list-style-type: none"> → Sanyi Coffee (三翊咖啡) → Lukang Longshan Temple (鹿港龍山寺) → Lukang Osmanthus Alley Art Village (鹿港桂花巷藝術村) → Changhua County Fishermen's Association (彰化縣漁會) 	
18:00-20:00	Gala Dinner	Floramos Hotel, Tianzhong Township, Changhua County 彰化馥御花園酒店

Organizer:



Co-Organizer:



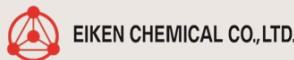
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Supervising Organization:



Sponsors:



Main Program for Cancer and Chronic Disease Screening

國際癌症與慢性病篩檢

Day 4

Date: June 8 (Mon), 8:20-16:40

Venue: 2 Floor, Floramos Hotel, Tianzhong Township, Changhua County, Taiwan (彰化馥御花園酒店 2 樓)

Time	Topic	Speaker	Moderator
08:20-08:40	Registration		
08:40-09:00	Opening Remark		
	 Ching-Fen Shen 沈靜芬署長 Health Promotion Administration 國民健康署	 Robert Smith American Cancer Society	 Mu-Kuan Chen 陳穆寬院長 Changhua Christian Hospital 彰化基督教醫院
Cancer and Chronic Disease Prevention			
9:00-9:20	Multi-thronged disease Screening	 Linda Rabeneck University of Toronto	 Robert Smith American Cancer Society
9:20-9:40	Community-based Integrated Precision Screening	 Yen-Po Yeh 葉彥伯局長 Changhua County Public Health Bureau 彰化縣衛生局	 Iris Lansdorp-Vogelaar Erasmus University Medical Center
9:40-9:55	Panel Discussion		
	 Masau Sekiguchi National Cancer Center Hospital	 Jung-Chen Chang 張榮珍老師 National Taiwan University 臺灣大學	
Colorectal Cancer Screening			
9:55-10:15	FIT Screening: Global Perspective	 Sally Benton NHS Southern Bowel Cancer Screening Programme Hub	 Uri Ladabaum Stanford University
10:15-10:35	4P-based Colorectal Cancer Screening	 Han-Mo Chiu 邱瀚模醫師 National Taiwan University Hospital 臺大醫院	
10:35-10:50	Panel Discussion		
	 Jeffrey Lee Kaiser Permanente	 Jeongkuk Seo Chung-Ang University College of Medicine	 Li-Sheng Chen 陳立昇教授 Taipei Medical University 臺北醫學大學
			 Takahisa Matsuda Toho University
Special Award			

Time	Topic	Speaker	Moderator
10:50-11:10	Break		
Gastric and Liver Cancer Screening			
11:10-11:30	Two-in-one FIT and HP Screening	 Yi-Chia Lee 李宜家醫師 National Taiwan University Hospital 臺大醫院	 Marcis Leja University of Latvia
11:30-11:50	Liver Cancer Screening	 Tsung-Hui Hu 胡琮輝醫師 Kaohsiung Chang Gung Memorial Hospital 高雄長庚醫院	
11:50-12:05	Panel Discussion		 Linda Rabeneck University of Toronto
12:05-12:15	Break		
Lunch Symposium			
12:15-12:35	Digital Transformation of Cancer Screening	 Robert Smith American Cancer Society	 Yen-Po Yeh 葉彥伯局長 Changhua County Public Health Bureau 彰化縣衛生局
12:35-12:45	Break		
Imaging-based Cancer Screening			
12:45-13:05	Small breast cancers are not all the same	 Laszlo Tabar University of Uppsala School of Medicine	 Hsien-Tang Yeh 葉顯堂副院長 Lotung Poh-Ai Hospital 羅東博愛醫院
13:05-13:25	AI-empowered Precision Breast Cancer Screening	 Chen-Pin Chou 周春平醫師 Kaohsiung Veterans General Hospital 高雄榮民總醫院	 Chin-Yu CHEN 陳勁宇醫師 Chi Mei Medical Center 奇美醫院
Special Awards			
13: 25-13:45	Precision Screening for Lung Cancer	 Eugenio Paci Italian League for the Fight against Cancer	 Chih-Hsi Kou 郭志熙醫師 Chang Gung Memorial Hospital, 長庚醫院

Time	Topic	Speaker	Moderator
13:45-14:05	LDCT Screening for "BIG3"	 Rowena Yip Icahn School of Medicine at Mount Sinai	 Chia-Ying Li 李佳穎醫師 Show Chwan Memorial Hospital 秀傳紀念醫院
14:05-14:20	<p style="text-align: center;">Panel Discussion</p>  Yeol Kim National Cancer Center Korea  Ming-Fang Yen 嚴明芳教授 Taipei Medical University 臺北醫學大學		
14:20-14:40	Break		
14:40-14:50	Poster Awards		
Oral Cancer and Cervical Cancer			
14:50-15:10	Precision Medicine-based Upper Aerodigestive Tract Cancer Screening and Prevention for East Asians	 Che-Hong Chen Stanford University	 Mu-Kuan Chen 陳穆寬院長 Changhua Christian Hospital 彰化基督教醫院
15:10-15:30	AI-empowered Screening for Oral Cancer	 Shyh-Jye Chen 陳世杰醫師 National Taiwan University Hospital 臺大醫院	
15:30-15:50	Oral Cancer Prevention	 Ravi Mehrotra India Cancer Genome Atlas	 Jang-Jaer Lee 李正喆醫師 National Taiwan University Hospital 臺大醫院
15:50-16:10	Oral Cancer and Cervical Cancer Prevention with HPV vaccination	 Yen-Tze Liu 劉晏孜醫師 Changhua Christian Hospital 彰化基督教醫院	 Chiung-Ru Lai 賴瓊如醫師 Taipei Veterans General Hospital 臺北榮民總醫院
16:10-16:25	<p style="text-align: center;">Panel Discussion</p>  Malliga Subramanian Cancer Institute  Kishore Kumar Pradhananga Community Disease Prevention and Research Center		
16:25-16:40	Closing Remarks		
	 Hsiu-Hsi Chen 陳秀熙教授 National Taiwan University 臺灣大學	 Yen-Po Yeh 葉彥伯局長 Changhua County Public Health Bureau 彰化縣衛生局	

Organizer:



Co-Organizer:



Endorsed:



Supervising Organization:



Sponsors:

