



25 JULY 2026
08:40-17:30

The 4th

MIE HEART CENTER AND KSVGH LIVE

Cardiovascular Center, KSVGH

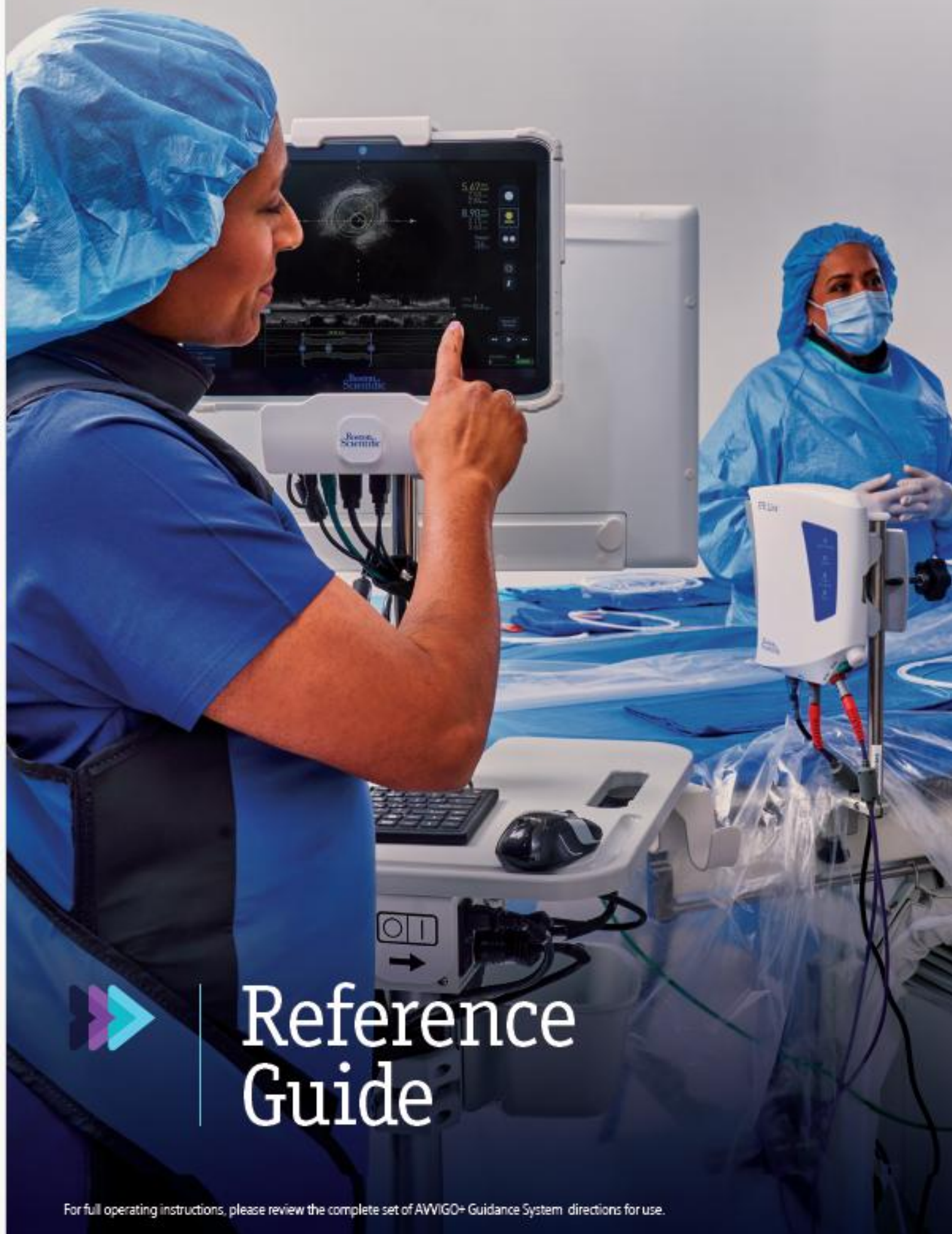
Program & Case Book



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Reference Guide

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The 4th Mie Heart Center and KSVGH Live

第四屆日本三重心臟中心暨高雄榮民總醫院國際心血管論壇

高雄榮民總醫院 醫療大樓 2 樓 心臟血管醫學中心

25 July 2026 | 08:40—18:30

報名 QR code



Course Directors

Taiwan Society of Cardiovascular Intervention (臺灣介入性心臟血管醫學會)

Mie Heart Center (三重心臟中心)— Kenya Nasu (那須賢哉, Japan)

Kaohsiung Veterans General Hospital (高雄榮民總醫院) — Guang-Yuan Mar (馬光遠), Feng-Yu Kuo (郭風裕), Fu-Chao Chan (詹富超)

08:40-08:50

Grand Opening

Vice Superintendent, I-Shu Chen (陳以書)

08:50-09:00

Welcome

Director, Feng-Yu Kuo (郭風裕)

09:00-10:40

Session I

Chair: Chiung-Jen Wu (吳炯仁), I-Chang Hsieh (謝宜璋), Shunsuke Matsuno (松野俊介, Japan) *, Timothy Ka-Chun Un (Hong Kong) *

Commentator: Chun-Yuan Chu (朱俊源), Cheng-An Chiu (邱正安), Jih-Yuan Shih (施志遠)

Live Demonstration

Room 1

Room 2

Room 3

Hybrid OR

Case 1 CTO

Operator:

Kenya Nasu (那須賢哉)

Case 2 CTO

Operator:

Po-Ming Ku (顧博明)

Case 3 Calcified Lesion

Operator:

Ji-Hung Wang (王志鴻)

Case 4 Mitral VIV

Operator:

Shih-Hsien Sung (宋思賢)

TEE expert:

Su-Chan Chen (陳素真)

IVUS Commentator: Wei-Chun Chang (張偉俊)

Lecture I

Lecture II

Novel Bioadaptor: What's new? What's ongoing? and the long-term outcome

Ching-Chang Huang (黃慶昌)*

Aspirin free strategy in ACS, should we abandon Aspirin after ACS ?

Tsung-Hsien Lin (林宗憲)

10:40-10:50

Coffee Break

10:50-12:30

Session II

Chair: Paul Hsien-Li Kao (高憲立), Wen-Lieng Lee(李文領), Ching-Chang Fang (方慶章), Soo-Teik Lim (Singapore)*
Tsung-Hsien Lin (林宗憲)

Commentator: Cheng-Chung Cheng (鄭正忠), Mao-Hsin Lin (林茂欣), Chun-Hung Su (蘇峻弘)

Live Demonstration

Room 1

Room 2

Room 3

Hybrid OR

Case 5 CTO

Operator:

Tse-Min Lu (盧澤民)

Case 6 CTO

Operator:

Chi-Jen Chang (張其任)

Case 7 CTO

Operator:

Hsiu-Yu Fang (方修御)

Case 4 Mitral VIV

Operator:

Shih-Hsien Sung (宋思賢)

TEE expert:

Su-Chan Chen (陳素真)

IVUS Commentator: Wei-Chun Chang (張偉俊), Hsin-I Teng (鄧欣一)

Lecture III

Lecture IV

Managing Calcified Lesions, Which device, When and How ?

Shih-Hao Yu (尤士豪)

Managing Tricuspid Regurgitation, role of transcatheter therapy in 2026

Jian Liu (劉健, China)*

12:30-13:00	Lunch Symposium I			Feng-Yu Kuo (郭風裕)
Beyond Traditional DCB Applications: Case-Based Insights and SCAAR Data				Szu-Chi Chien (簡思齊)
13:00-13:30	Lunch Symposium II			Feng-Yu Kuo (郭風裕)
Role of Lp (a) in atherosclerosis and future perspective, where do we stand in 2026?				Ping-Yen Liu (劉秉彥)*
13:30-15:25	Session III			
Chair: Kenya Nasu (那須賢哉, Japan), Kuang-Te Wang (王光德), Jun-Ting Liou (劉俊廷)				
Commentator: Ying-Hsien Chen(陳盈憲), Chieh-Shou Su (蘇界守), Cheng-Yu Ko (柯呈諭)				
Live Demonstration				
Room 1	Room 2	Room 3	Hybrid OR	
Case 8 CTO Operator: Hsin-Fu Lee (李信賦)	Case 9 CTO Operator: Cheng-Han Lee (李政翰)	Case 10 Calcified Lesion Operator: Feng-Yu Kuo (郭風裕)	Case 11 Critical AS Operator: Wei-Hsian Yin (殷偉賢)	
IVUS Commentator: Chia-Pin Lin (林佳濱), Hsin-I Teng (鄧欣一)				
Lecture V		Lecture VI		
Unmet need in additional to TAVR, role of SAVR in the future Yung-Tsai Lee (李永在)*		AGENT Drug-Coated Balloon for the Treatment of In-Stent Restenosis and De Novo Coronary Artery Disease in Ethnically Chinese Patients Tse-Min Lu (盧澤民)		
15:25-15:30	Coffee Break			
15:30-17:25	Session IV			
Chair: Chi-Jen Chang(張其任), Michael K.Y. Lee (Hong Kong)*, Chi-Hung Huang(黃啟宏),Tse-Min Lu (盧澤民)				
Commentator: Yu-Chih Chen (陳郁志), Chun-Chi Chen(陳俊吉)*, Tsung-Neng Tsai(蔡宗能), Jiunn-Cherng Lin (林俊呈)				
Live Demonstration				
Room 1	Room 2	Room 3	Hybrid OR	
Case 12 CTO Operator: Ying-Chang Tung (董穎璋)	Case 13 CTO Operator: Feng-Yu Kuo (郭風裕)		Case 11 Critical AS Operator: Wei-Hsian Yin (殷偉賢)	
IVUS Commentator: Chia-Pin Lin (林佳濱)				
Lecture VII		Lecture VIII		
Electrosurgery During Transcatheter Mitral Valve Intervention to Mitigate the Risk of LVOTO Wei-Hsian Yin (殷偉賢)		Managing the AR by endovascular therapy, the tip and tricks Michael K.Y. Lee (Hong Kong)*		
17:25-17:30	Closing Remarks		Chi-Jen Chang (張其任)	
18:30	Gala Dinner		Marriot Hotel 9F Kaohsiung	

Directed by:

Mie Heart Center

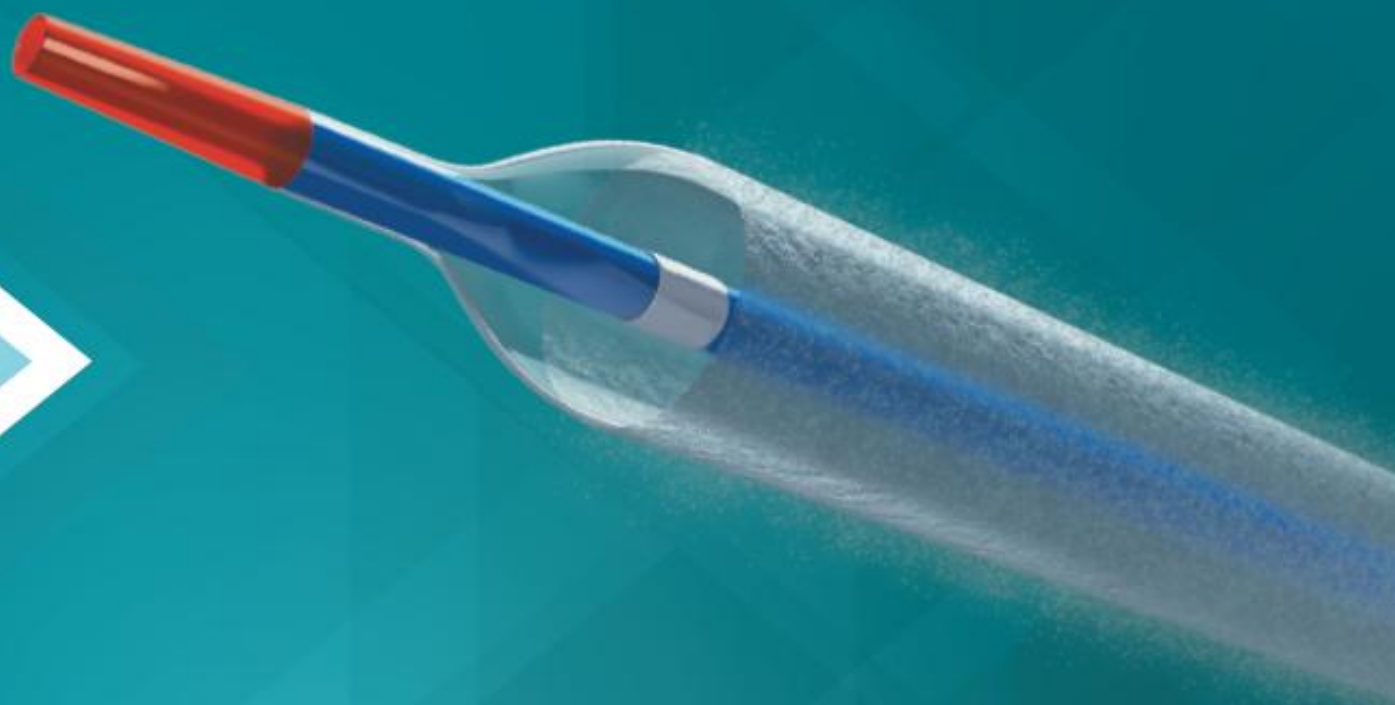
Taiwan Society of Cardiovascular Interventions (TSCI)

Cardiovascular Center, Kaohsiung Veterans General Hospital (KSVGH)



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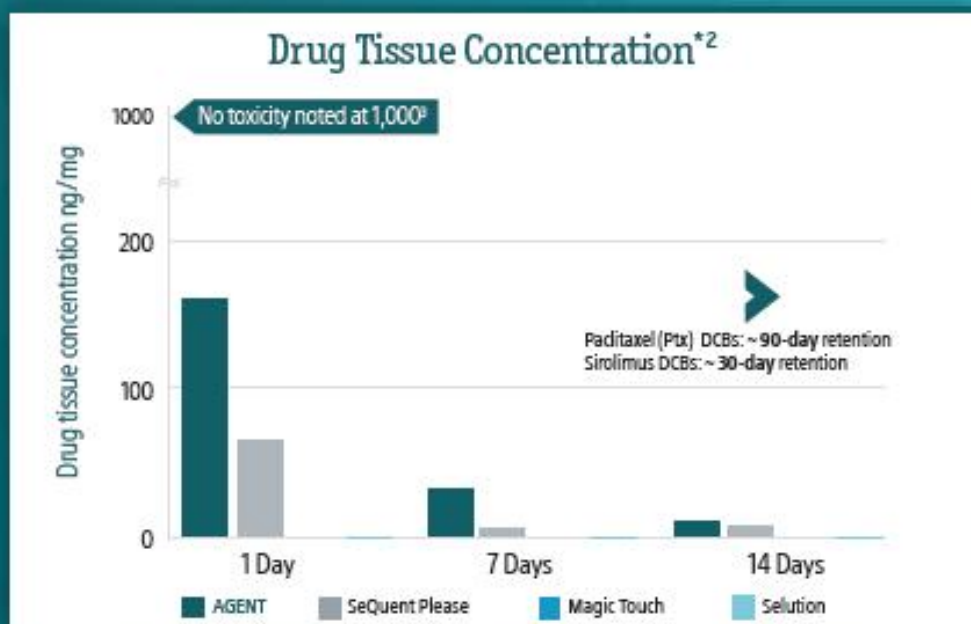
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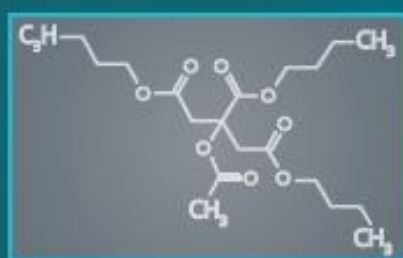
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*Independent studies performed using the same FDA recommended and accepted porcine coronary de novo vessel test method. BSC conducted AGENT, SeQuent Please and Selution. Magic touch published data, TCT 2020.



Operator

Kenya Nasu, MD, FACC.

Vice-President of Mie Heart Center

EDUCATION

1990-1996 Nara Medical University

DEGREE

1996 Nara Medical University M.D

2012 Fellow of American College of Cardiology (FACC)(ID 774038)

LICENSE

Medical Practice in Japan (The Ministry of Health and Welfare, No. 382640)

BOARD CERTIFICATION

2001 Board Certified Member of the Japanese Society of Internal Medicine
(No. 20130)

2001 Board Qualified Fellow of the Japanese Society of Interventional Cardiology
(No. 1237)

2004 Certified Member of the Japanese Circulation Society (No. 14496)

2012 Board Certified Member of the Japanese Association of Cardiovascular
Intervention and Therapeutics (No.5499)

CURRENT POSITION

Co-Director of Cardiovascular Medicine

Director of Catheterization Laboratory Toyohashi Heart Center

Supervisory Director of Complex Cardiovascular Therapeutics (CCT)

SOCIETIES

1996 Japanese Society of Internal Medicine

1996 Japanese Circulation Society

1997 Japanese Association of Cardiovascular Intervention and Therapeutics

2004 Japanese College of Cardiology

2012 American College of Cardiology



PROFESSIONAL TRAINNING AND EMPLOYMENT

1996.04–1996.06 Resident in Medicine, Nara Medical University Hospital, Nara, Japan

1996.07–1996.12 Resident in Cardiology, Nara prefectural Nara hospital, Nara, Japan

1997.01–1997.03 Resident in Medicine, Nara Medical University Hospital, Nara, Japan

1997-1998 Resident in Cardiology, Nara Prefectural Mimuro Hospital, Nara, Japan

1998-2000 Staff Cardiologist, Department of Cardiology, Hirai Hospital, Nara, Japan

2000-2002 Staff Cardiologist, Department of Cardiology, Nara Prefectural Mimuro Hospital, Nara, Japan

2002-2004 Staff Cardiologist, Department of Cardiology, Osaka Medical Center for Cancer and Cardiovascular Disease, Osaka, Japan

2004-2008 Staff Cardiologist, Department of Cardiovascular Medicine, Toyohashi Heart Center, Toyohashi, Japan

2008-2013.03 Chief of Staff, Department of Cardiovascular Medicine, Toyohashi Heart Center, Toyohashi, Japan

2013.04- Co-Director of Cardiovascular Medicine, Director of Catheterization Laboratory, Toyohashi Heart Center, Toyohashi, Japan



Operator

Po-Ming Ku, M.D.

副院長, 柳營奇美醫院

最高學歷

1993 年高雄醫學大學醫學系畢業

醫師證書字號

醫師證書字號醫字 024315 號

專科醫師證書字號

內專醫字 004592 號(內科)

中心專醫字 S789 號(心臟科)

介心專醫字 195 號(介入專科)

經歷

1993.09 – 1996.06 奇美醫院內科部, 住院醫師

1996.07 – 1997.06 奇美醫院內科部, 總醫師

1997.07 – 1999.06 奇美醫院內科部, 心臟科研究員

1999.07 – 2015.08 奇美醫院內科部, 心臟科主治醫師

2003.09 – 2003.12 日本京都第二日赤醫院心臟科, 心導管研究員

2010.08 – 2010.09 日本神戶大學心臟科, 心導管研究員

2012.09 – 迄今 嘉南藥理大學通識教育中心, 助理教授

2015.08 – 迄今 柳營奇美醫院心血管中心, 主任

2016.05 – 迄今 大連醫科大學第二臨床學院, 客座教授

2019.08 – 迄今 柳營奇美醫院院長室, 醫務秘書

教育部審核(教職)狀況: 助理教授(助理字第 039511 號)

專業領域

(1) Complex PCIs: CTO, LM, Rotational atherectomy.

(2) Coronary imaging systems: IVUS and OCT.

(3) Structure heart interventions: trans-septal puncture, PTMV, PTAV.



Operator

Ji-Hung Wang, M.D.

Vice Superintendent Buddhist Tzuchi General Hospital, Hualien, Taiwan

Education

1976/7 ~1983/6 Bachelor of degree, China Medical University, Taichung, Taiwan

Professional Experience

Current

2000/7~cont Vice Superintendent Buddhist Tzuchi General Hospital, Hualien, Taiwan

2017/08~cont Director Center for Cardiovascular Innovation, Buddhist Tzuchi
General Hospital, Hualien, Taiwan

2018/08~cont Professor Tzu Chi University, Hualien, Taiwan

2007/08~cont Specialist Guidance Physician Taiwan Society of Cardiology, Taipei City ,
Taiwan



Operator

Shih-Hsien Sung, M.D., Ph.D.

Office Address:

Division of Cardiology, Taipei Veterans General Hospital
No. 201, Shih-Pai Road, Sec 2, Taipei, Taiwan, 11217

E-mail: mr.sungsh@gmail.com

TEL: 886-2-28771746

FAX: 886-2-28771746

Present position:

Associate Professor, National Yang-Ming Chiao-Tung University, Taiwan
Attending Physician, Division of Cardiology, Taipei Veterans General Hospital, Taiwan
Director, General Clinical Research Center, Taipei Veterans General Hospital, Taiwan

Education:

Postgraduate Research Training

2011-2015 Department of Public Health, National Yang-Ming University, Taipei, Taiwan

Doctor of Medicine

1994-2001 National Yang-Ming University, Taipei, Taiwan

Clinical Interests:

Heart failure, Structural heart intervention, Coronary intervention, Echocardiography

Experience:

1999-2001 Intern, Veterans General Hospital, Taipei, Taiwan
2002-2005 Resident Physician, Department of Medicine, Veterans General Hospital, Taipei, Taiwan
2005-2009 Fellow in Cardiology, Veterans General Hospital, Taipei, Taiwan
2007-2008 Chief Resident in Internal Medicine, Veterans General Hospital, Taipei, Taiwan
2008-2008 Researcher, Graduate School of Medical Sciences, Kyushu University, Fukuoka, Japan
2009-2010 Researcher, Graduate School of Medical Sciences, Chinese University of Hong Kong



- 2012-2018 Member of Heart Failure Committee, Taiwan society of cardiology
- 2012-2018 Member of Pulmonary artery hypertension working group, Taiwan society of cardiology
- 2014-2016 Deputy Secretary-General, Taiwan society of cardiovascular intervention
- 2015-2015 Trainee of structural heart intervention, Mainz University Medical Center, Germany
- 2018-2020 Deputy Secretary-General, Taiwan society of cardiology
- 2018-2020 Deputy Secretary-General, Taiwan society of cardiovascular intervention

Professional societies and organizations:

- Director, Taiwan Aneurysm and Valve Care Association
- Committee Member, Taiwan Society of Cardiology
- Committee Member, Adult Structural Heart Committee (Taiwan Society of Cardiology)
- Member, Taiwan Society of Internal Medicine
- Member, Taiwan Society of Lipids and Atherosclerosis
- Member, Taiwan Society of Critical Care Medicine
- Member, Taiwan Society of Cardiovascular Interventions

Licensure and Certification:

- 2001.9 Board of General Medicine
- 2003.1 Board of Internal Medicine
- 2007.11 Board of Cardiovascular Subspecialty
- 2007.12 Board of Critical Care Medicine
- 2007.11 Board of Interventional Cardiologist, Taiwan Society of Cardiology
- 2017.4 Instructor of Fellowship Training in Clinical Cardiology, Taiwan Society of Cardiology

Academic Appointments:

- 2008-2013 Instructor in Faculty of Medicine, National Yang-Ming University, Taipei, Taiwan
- 2013-2019 Assistant Professor in Faculty of Medicine, National Yang-Ming University, Taipei, Taiwan
- 2019-present Associate Professor in Faculty of Medicine, National Yang-Ming University, Taipei, Taiwan



Operator

李政翰

國立臺灣大學醫學院醫學系

國立成功大學醫學院臨床藥學研究所博士

經歷:奇美醫院內科部住院醫師 (2000/9-2001/6)

成大醫院內科部住院醫師 (2001/7-2003/7)

成大醫院心臟科研究員 (2003/8-2005/7)

成大醫院斗六分院心臟內科主治醫師(2005/8 至 2007/8)

日本 Sekishinkai Sayama Hospital 心導管室研究員(2008/7-2008/8)

成大醫學院醫學系臨床講師 (2006/9 至 2010/7)

成大醫學院醫學系助理教授 (2010/8 至 2015/1)

中華民國心臟醫學會副秘書長(2016/7 至 2018/5)

中華民國介入性心臟醫學會理事 (2020-2022)

中華民國介入性心臟醫學會周邊血管介入委員會副主委(2020-2022)

成大醫院心臟內科主治醫師 (2005/8~2023/8)

成大醫院心導管室主任 (2010/8~2023/8)

成大醫學院醫學系副教授 (2015/2~2023/8) 副字第 140782 號

中華民國介入性心臟醫學會理事 (2020-2022)

中華民國介入性心臟醫學會周邊血管介入委員會主委(2022-2024)

中華民國介入性心臟醫學會周邊血管介入委員會委員(2024-2026)

現職:台南市立醫院 (秀傳醫療社團法人經營)心臟科主任 (2026/3~)

台南市立醫院 (秀傳醫療社團法人經營)心臟科醫師 (2023/9~)

高雄秀傳醫院兼任心臟科醫師 (2025/3~)

中華民國介入性心臟醫學會教育委員會委員(2024-2028)

中華民國介入性心臟醫學會學術委員會委員(2024-2028)

中華民國心臟醫學會結構性心臟病委員會委員(2024-2026)

中華民國介入性心臟醫學會理事 (2026-2028)

學會會員:台灣醫學會、台灣內科醫學會、中華民國心臟醫學會、中華民國介入性心臟醫學會

專長:複雜性冠狀動脈介入術 (慢性完全阻塞、鑽石旋磨術、血管震波碎石術)

頸動脈介入術、周邊動脈介入術、結構性心臟病導管介入術 (經導管主動脈瓣置換術、左心房耳封堵術、二尖瓣氣球擴張術、經導管二尖瓣修補術)



Operator

Chi-Jen Chang 張其任

Education: Sep 1982 to Jun 1988, Kaohsiung Medical College, Kaohsiung, Taiwan.

Professional Training and Employment

1991-1994 Resident, Internal Medicine, Chang Gung Memorial Hospital, Taipei, Taiwan

1994-1996 Clinical fellow in Cardiology, Chang Gung Memorial Hospital, Taipei, Taiwan

1996 to present Attending Physician in Cardiovascular Division, Chang Gung Memorial Hospital, Taipei, Taiwan

1998-1999, Research fellow, International Society of Thrombosis and Hemostasis. Thrombosis Research Institute, London UK.

2023 Professor, Internal Medicine, Chang Gung University, Taoyuan, Taiwan

2017-2023 Director of cardiovascular intervention center, Chang Gung Memorial Hospital, Taipei, Taiwan

2023-2024 Director of Heart failure Center, Chang Gung University, Taoyuan, Taiwan

2024 to present Deputy Director of the Cardiovascular Department, Chang Gung Memorial Hospital, Taipei, Taiwan

2026 President of Taiwan Society of Cardiovascular Intervention

Professional Affiliations:

The Society of Internal Medicine of Taiwan

The Republic of China Society of Cardiology

The Society of Ultrasound in Medicine, Republic of China

Taiwan Society of Cardiovascular Intervention

2013-2015 Chairman of educational committee, Taiwan Society of Cardiovascular Intervention

2015 to 2018 Chairman of Scientific committee, Taiwan Society of Cardiovascular Intervention

Research Interest:

Interventional cardiology

Vascular biology

Cardiac remodeling in failing heart



Operator

方修御 / Hsiu-Yu Fang

Education :

✂ Sep 1997 - Jun 2004. Department of Medicine, Medical College of Tzu Chi University

Post-Graduate Education :

✂ Jul 2003 - Jun 2004, Internship, Hualien Buddhist Tzu Chi General Hospital

✂ Sep 2004 - Jun 2005, Residency, Department of Internal Medicine, Hualien Buddhist Tzu Chi General Hospital

✂ Sep 2005 - Jun 2007, Residency, Department of Internal Medicine, Kaohsiung Chang Gung Memorial Hospital

✂ Jul 2007 - Sep 2009, Fellowship, Division of Cardiology, Department of Internal Medicine, Kaohsiung Chang Gung Memorial Hospital

✂ Oct 2009 - Present, Medical Attending, Division of Cardiology, Department of Internal Medicine, Kaohsiung Chang Gung Memorial Hospital

Licensers :

✂ Medical licensure : Taiwan (No. 37528) , September 2004

✂ Internal Medicine Board (No. 7905) , December 2007

✂ Cardiovascular Diseases Board (No. 1334) , December 2009

✂ Cardiovascular Interventionist (No. 550), December 2010

Professional Affiliations :

✂ Republic of China Society of Cardiology

✂ Republic of China Society of Internal Medicine

✂ The Society of Ultrasound in Medicine, Republic of China

✂ The Taiwan Society of Cardiovascular Intervention

Research Interest :

Interventional Cardiology, Chronic total occlusion, Percutaneous coronary intervention, Carotid artery stenting, Peripheral artery occlusive disease

Honor &/or Awards :

1. Best Case Awards in *Transcatheter Cardiovascular Therapeutics (TCT) 2009*
2. Best Case Awards in *TCT Asia Pacific 2010*
3. Best Abstract Awards in *TCT Asia Pacific 2010*
4. Best Case Awards in *Transcatheter Cardiovascular Therapeutics (TCT) 2010*
5. Best Case Awards in *TCT Asia Pacific 2011*
6. Best Case Awards in *TCT Asia Pacific 2012*



Operator

Lee, Hsin Fu 李信賦

Education: Chang Gung University, Taiwan.

Post-Graduate Education

Ph.D Program in Graduate Institute of Clinical Medical Sciences, College of Medicine,
Chang Gung University.

Academic Appointment

- 2016, Assistant Professor, Chang Gung Memorial Hospital
- 2020, Associate Professor, Chang Gung Memorial Hospital
- 2025, Professor, Chang Gung Memorial Hospital

Employment Record

- Attending Physician, Division of Cardiology, Linkou Chang Gung Memorial Hospital
- Chief, Division of Cardiology, New Taipei City Municipal Tucheng Hospital
- Deputy Director, Department of Internal Medicine, New Taipei City Municipal Tucheng Hospital
- Director, Peripheral Vascular Center, New Taipei City Municipal Tucheng Hospital

Editors

- Journal of Vascular Diseases, Section Board Member
- Cardiovascular Diabetology, Associate editor



Operator

盧澤民 Lu Tse-Min, MD. PhD. FACC.

臺北榮民總醫院健康管理中心 電話:02-28712121

電子信箱: tmlu@vghtpe.gov.tw; tmlu@kimo.com

學歷:

1984 - 1991	國立陽明大學醫學院醫學系學士
2006 - 2011	國立陽明大學醫學院臨床醫學研究所博士

經歷:

1993 - 1995	嘉義榮民醫院/住院醫師
1995 - 1998	臺北榮民總醫院/住院醫師
1998 - 2002	臺北榮民總醫院/總醫師
2002 - 迄今	臺北榮民總醫院/主治醫師
2009.08	日本 Okayama Kurashiki Central Hospital / 進修醫師
2014 - 迄今	美國心臟學會會員 FACC.

目前任職:

臺北榮民總醫院健康管理中心實驗檢查科專任主治醫師
國立陽明大學醫學院醫學系內科學科兼任教授
國防醫學院醫學系臨床教授
中華民國心臟學會第二十九屆理事

專長:

心臟血管介入性治療、血管生理學、一般心臟學

專業協會資歷:

中華民國心臟學會第二十四、二十六屆介入性心臟學委員會委員
中華民國心臟學會第二十七屆副主委
臺灣介入性心臟血管醫學會第七屆秘書處秘書長
臺灣介入性心臟血管醫學會副秘書長
臺灣介入性心臟血管醫學會第九屆學術主任委員
臺灣介入性心臟血管醫學會第九屆理事
臺灣心肌梗塞學會理事
內科醫學會會員



Operator

Feng-Yu Kuo. M.D, PhD., FESC.

Director, Cardiovascular Division, Kaohsiung Veterans General Hospital

EDUCATION

Sep 1992 to Jun 1999, National Yang Medical University, Taipei, Taiwan, R.O.C

Sep 2016 to Jun 2019, PhD, National Ping-Tung University of Science and Technology

EMPLOYMENT RECORD

Residentship:

Mar 2000 to Aug 2002 Department of internal medicine, Long-Chan Veterans Hospital, Ping-Tung, Taiwan

Sep 2002 to June 2005, Department of internal medicine, Kaohsiung Veterans General Hospital, Kaohsiung, Taiwan

Fellowship:

July 2005 to Nov 2008, Cardiovascular center, Kaohsiung Veterans General Hospital, Kaohsiung, Taiwan

Attending Physician: Dec 2008 ~ till now

Visitor Scholarship: Sep 2018 to Nov 2018, Toyohashi Heart Center, Aichi, Japan

MEMBERSHIP OF PROFESIONAL AFFILIATIONS

The Society of Internal Medicine of Taiwan, R.O.C

Taiwan Society of Cardiology (TSOC)

Taiwan Society of Cardiovaculr Intervention (TSCI)

Taiwan Society of Critical Care Medicine (TSCCM)

European Society of Cardiology

Asia-Pacific Chronic Total Occlusion (APCTO) Club

Current Positions held:

Director, Cardiovascular Division, Kaohsiung Veterans General Hospital

Attending Physician, Cardiovascular Center, Kaohsiung Veterans Hospital

Associate Professor, Tajen University

Member of council, Taiwan Society of Cardiovascular Intervention

Member of council, Taiwan Society of Cardiology

Fellow of European Society of Cardiology

Fellow of Asia-Pacific Chronic total occlusion (APCTO) Club



Operator

Wei-Hsian Yin, M.D., PhD., FESC

Work Address:

Division of Cardiology, Cheng-Hsin
General Hospital No. 45, Cheng-Hsin St,
Pei-Tou, Taipei, Taiwan, R.O.C.
886-2-28261242
FAX: 886-2-28261242
E-mail: yin.wh@msa.hinet.net

Degree:

National Defense Medical Center, M.D. (1986)
National Yang-Ming University, School of Medicine, PhD. (2007)

Postgraduate Training:

Internship: (1984-1986)
Taipei Veterans General Hospital,
Taipei, Taiwan Tri-service General
Hospital, Taipei, Taiwan
Residency: (1986-1989)
Taipei Veterans General Hospital, Taipei, Taiwan Cardiology
Fellowship: (1989-1991)
Taipei Veterans General Hospital, Taipei, Taiwan

Hospital Staff Appointments:

Visiting Staff, Division of Cardiology, Taipei Veterans General Hospital
(1991-1992) Visiting Staff, Tong-Ying Military Hospital (1992-1993)
Visiting Staff, Division of Cardiology, Su-Ao Veterans Hospital
(1993-1994) Visiting Staff, Division of Cardiology, Taoyuan Veterans
Hospital (1994-1996) Visiting Staff, Division of Cardiology, Cheng-Hsin
General Hospital (1996-1998)
Chief, Division of Cardiology, Cheng-Hsin General Hospital (1998-present)
Deputy Dean, Cheng Hsin General Hospital



Operator

Ying-Chang Tung, 董穎璋

Department of Cardiology, Department of Internal Medicine, Linkou Chang Gung Memorial Hospital (林口長庚醫院) Tel. No.: 886-3-3281200 ext. 8162.

Education: July 2000 - June 2007, National Cheng Kung University, Tainan, Taiwan.

Employment Record:

- July 2006-June 2007: Internship, National Cheng Kung University Hospital, Tainan, Taiwan (成功大學，台南，台灣)
- August 2008- June 2011: Resident of Internal Medicine, Linkou Chang Gung Memorial Hospital, Taiwan
- July 2011-July 2013: Fellow of First Cardiovascular Division, Department of Internal Medicine, Linkou Chang Gung Memorial Hospital
- August 2013 till now: Attending physician, Department of Cardiology, Department of Internal Medicine, Linkou Chang Gung Memorial Hospital, Taiwan
- July 2017-June 2023: Assistant professor, Department of Cardiology, Department of Internal Medicine, Linkou Chang Gung Memorial Hospital, Taiwan
- July 2023 till now: Associate professor, Department of Cardiology, Department of Internal Medicine, Linkou Chang Gung Memorial Hospital, Taiwan

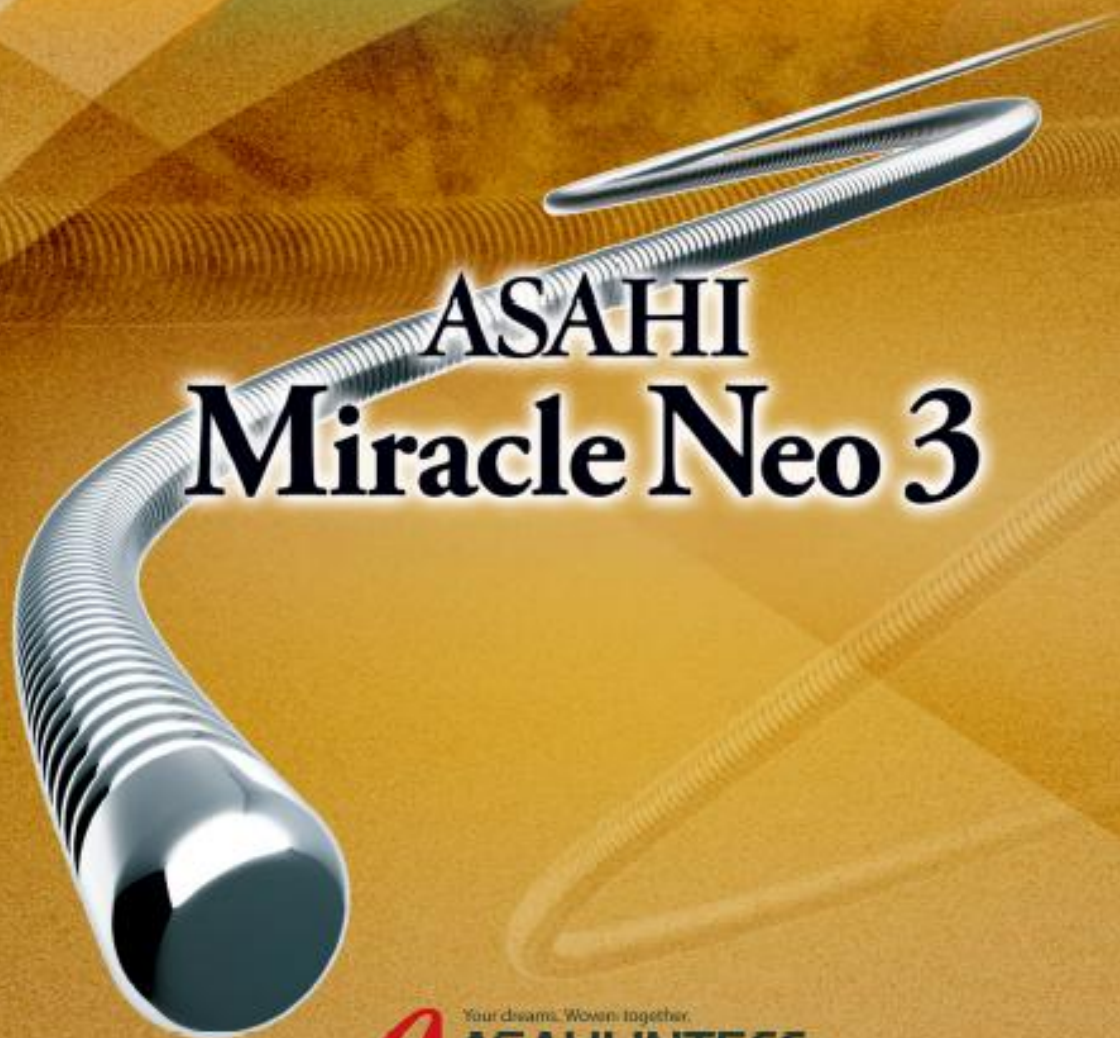
Professional Affiliations:

- Taiwan Society of Internal Medicine
- Taiwan Society of Cardiology
- Taiwan Society of Cardiovascular Interventions

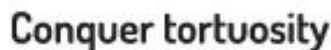
Awards

- 2014 Taiwan Transcatheter Therapeutics, Case Competition, best case presenter (category: coronary CTO Interventions)
- 2017 Taiwan Transcatheter Therapeutics, Case Competition, best case presenter (category: complex coronary intervention)
- 2018 Transcatheter Cardiovascular Therapeutics Asia Pacific (TCTAP), Case Competition: best case presenter (category: complex coronary intervention)
- 2020 Taiwan Transcatheter Therapeutics, Case Competition: best case presenter (Category: complication)
- 2021 Taiwan Transcatheter Therapeutics, Case Competition: best case presenter (Category: image and physiology)
- 2022 Taiwan Transcatheter Therapeutics, Case Competition: best case presenter (Category: CTO)
- 2022 Taiwan Society of Lipids and Atherosclerosis Basic Medical Paper Award, Third Prize 台灣血脂動脈硬化學會基礎醫學論文獎第三名
- 2023 Taiwan Society of Cardiology Excellent Medical Paper Award, Third Prize 中華民國心臟學會優秀論文獎第三名
- 2024 Transcatheter Cardiovascular Therapeutics Asia Pacific (TCTAP), Case Competition: best case presenter (category: CTO)
- 2026 Transcatheter Cardiovascular Therapeutics Asia Pacific (TCTAP), Best Abstract Presenter

ASAHI Gladius MG



ASAHI Miracle Neo 3



¹Supraflex Cruz exhibited the low mean push force required to pass the device compared with other widely used DES* - **Published Data**¹



Comprehensive Overexpansion Limits*

[illegible]

**Sahajanand Medical Technologies
Ireland Limited, Ireland**



Case 1 CTO

Operator

Dr. Kenya Nasu (那須賢哉)

Dr. Haw-Ting Tai (戴皓庭)

Patient Demographics

- 61 y/o M. DM, Dyslipidemia, CKD stage II, under medical control.
- Symptoms: angina on exertion
- CAD with TVD with stable angina, CCS Fc II~III. s/p failed PCI over RCA-M CTO and LAD-M CTO. Echo: hypokinesia over anterior and AS wall, inferior wall, with LVEF:47%
- J-CTO score: 3 (calcification, length >20mm, re-attempt)

Angiographic Findings

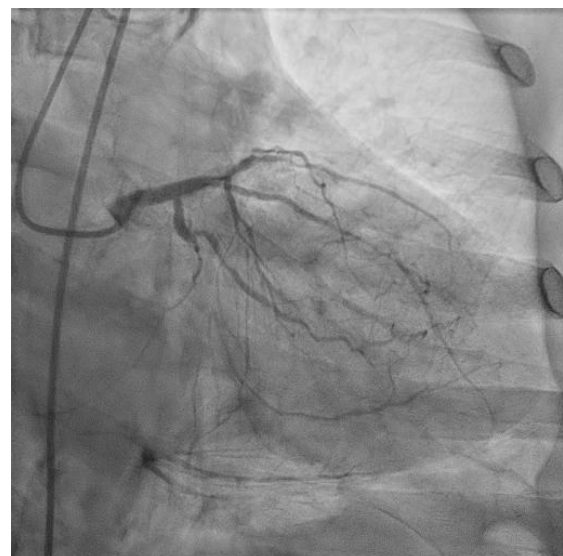
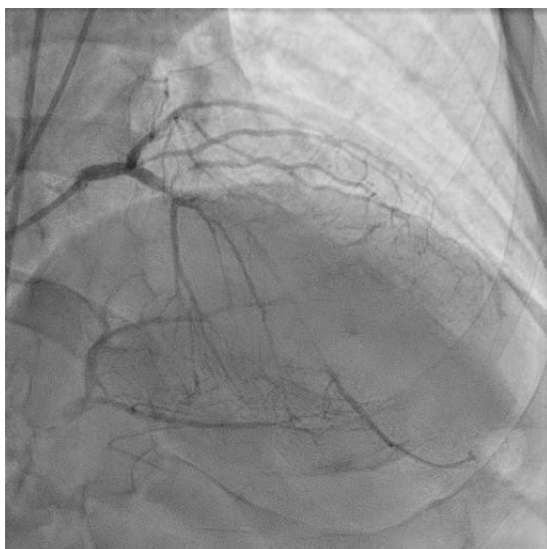
LAD-M: CTO

Lcx-P: CTO

RCA-M: CTO

Target Lesion

LAD-M CTO.



Case 2 CTO

Operator

Dr. Po-Ming Ku (顧博明)

Dr. Tse-Hsuan Yang (楊澤軒)

Patient Demographics

- 54 M, HTN, Dyslipidemia
- Symptoms: Angina on exertion.
- CAD with TVD, s/p PTCA with DES over LAD-os CTO, Lcx-p to -D
- Echo: PLV. with trivial MR
- J-CTO score: 3 (Calcification, length > 20 mm, blunt stump)

Target Lesion

RCA-P CTO.





Case 3 Calcified Lesion

Operator

Dr. Ji-Hung Wang (王志鴻)

Dr. Ta-Hsin Tai (戴大信)

Patient Demographics

- 74 M, HTN, Type 2 DM, Dyslipidemia, CKD stage 4. TIA episode.
- CAD, TVD, s/p PTCA, IVL and DES over Lcx-P (TL: partially reversible defect in apex (40-60% decrease to 30-40% decrease)).
- Echo: PLV with mild MR
- J-CTO score: 3 (Calcification, length > 20 mm, re-attempt)

Imaging Findings

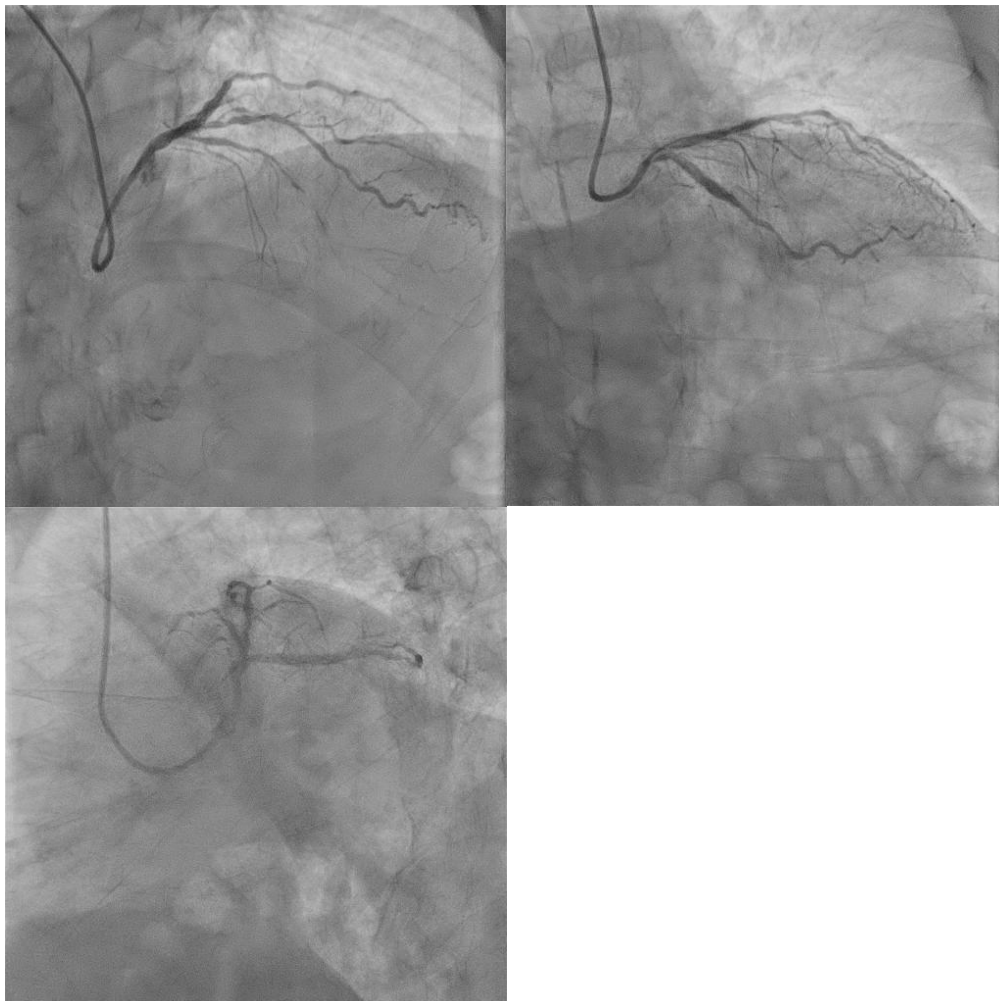
LAD: diffuse atherosclerosis with near total occlusion over LAD-D

Lcx: s/p PTCA, IVL over Lcx-D and DES over Lcx-D

RCA: critical stenosis over RCA-PLV1, PLV2

Target Lesion:

LAD os to -D total occlusion



SONOSEMI

Intravascular Lithotripsy System

Peripheral IVL Balloon Catheter LiqMagic P18

- OTW, 0.018" wire system
- 5 pairs emitters, total 200 pulses (100 shockwave/pair electrodes)
- Balloon diameter 2.5-7.0mm, length 60mm
- Double-layer balloon, NP 6atm, RBP 12atm

IVL Generator ISL 100 Pro

- Lithotripsy voltage: 3000 V
- Replaceable battery with independent charging
- Portable design, uninterrupted procedures



Coronary IVL Balloon Catheter LiqMagic C14

- Monorail, 0.014" wire system
- 2 pairs emitters, total 100 pulses
- Balloon diameter 2.5-4.0mm, length 12mm
- Double-layer balloon, NP 8atm, RBP 14atm

 **Safety**

 **Efficacy**

 **Rapid**

SONOSEMI

 法蘭德
FRIENDS BIOTEC



Case 4 Mitral VIV

Operator

Dr. Shih-Hsien Sung (宋思賢)

Dr. Su-Chan Chen (陳素真)

Patient Demographics

- 46 M, HTN, Dyslipidemia
- CAD, TVD (LAD-CTO & RCA-CTO), in stable angina, CCS, Fc II, s/p IVUS with provisional DES stenting over LM to LAD-D and DES stenting over LCx-P s/p failed RCA CTO intervention on 2023/03/06
- Angiographic finding:
- J-CTO Score: 3, Calcification, long lesion (>20 mm), re-attempt

Imaging Findings

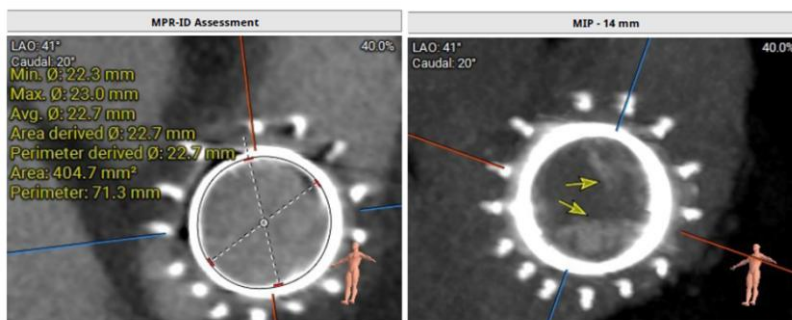
LM: No significant stenosis

LAD: s/p PTCA with DES from LAD-P to LAD-D with stent patent

LCX: focal stenosis over Lcx-D

RCA-P: CTO

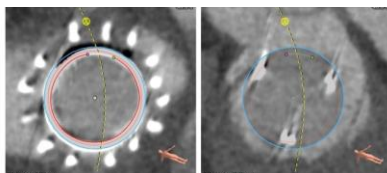
Target Lesion:



True ID: 22.7

Leaflets calcification

MagnaEase 25mm (stent ID 25,height 15, true ID 23).



Sapien 3 Ultra 26mm

Neo-LVOT 325.2 mm2
Angle: 114
Distance:12.7 mm



Mitral Valve-in-Valve 手術 正式納入健保給付 SAPIEN 3 為市面唯一給付產品



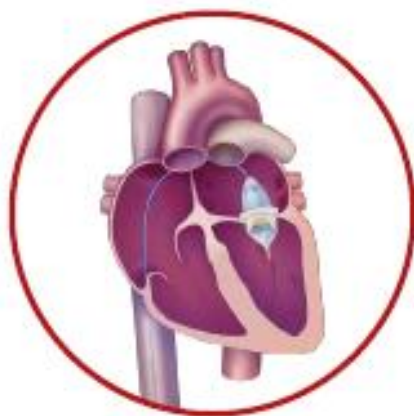
自 2025 年 11 月 1 日 起

健保給付規定分類碼 B102-8 (球擴式經導管瓣膜置換套組)
增列「嚴重二尖瓣人工生物瓣膜損壞」*

健保給付條件如下

1. 必要條件 (四項皆須具備)

- NYHA II-IV 之心衰竭症狀
- 經 2 位心臟外科醫師判定無法開心手術或開刀風險過高
- 預期存活 ≥ 1 年
- 二尖瓣生物瓣膜影像顯示結構性改變，血流動力學惡化至第 2-3 期



2. 同時符合下列之一：

- STS Score $\geq 10\%$ 或 Logistic EuroSCORE I $> 20\%$
- 或具下列任一臨床條件：
 - 嚴重主動脈鈣化
 - 胸腔燒灼術後遺症
 - 曾縱膈放射治療
 - 嚴重結締組織疾病
 - 肝硬化 (Child A或B)
 - 肺功能不全 (FEV $< 1L$)

The SAPIEN 3 Platform demonstrates significant improvement in NYHA and Quality of Life at 5 years in high-risk patients¹

* 健保署字第 1140056258 號 (114.9.22 公告)

1. Guerrero, ME et al. 5-Year Prospective Evaluation of Mitral Valve-in-Valve, Valve-in-Ring, and Valve-in-MAC Outcomes MITRAL Trial Final Results. J Am Coll Cardiol Interv. 2023;16(18):2211-2227



Case 5 CTO

Operator

Dr. Tse-Min Lu (盧澤民)

Dr. En-Shao Liu (林廷諭)

Patient Demographics

- 70 y/o M. HTN, Type 2 DM, Dyslipidemia
- Symptoms: Angina on exertion
- TL: partially reversible defect in inferolateral wall, (40-60% decrease to 20-40% decrease), apical-to-mid anterior and anterolateral walls (20-30% decrease to 10-20% decrease)
- Echo: PLV with trivial MR

Angiographic Findings

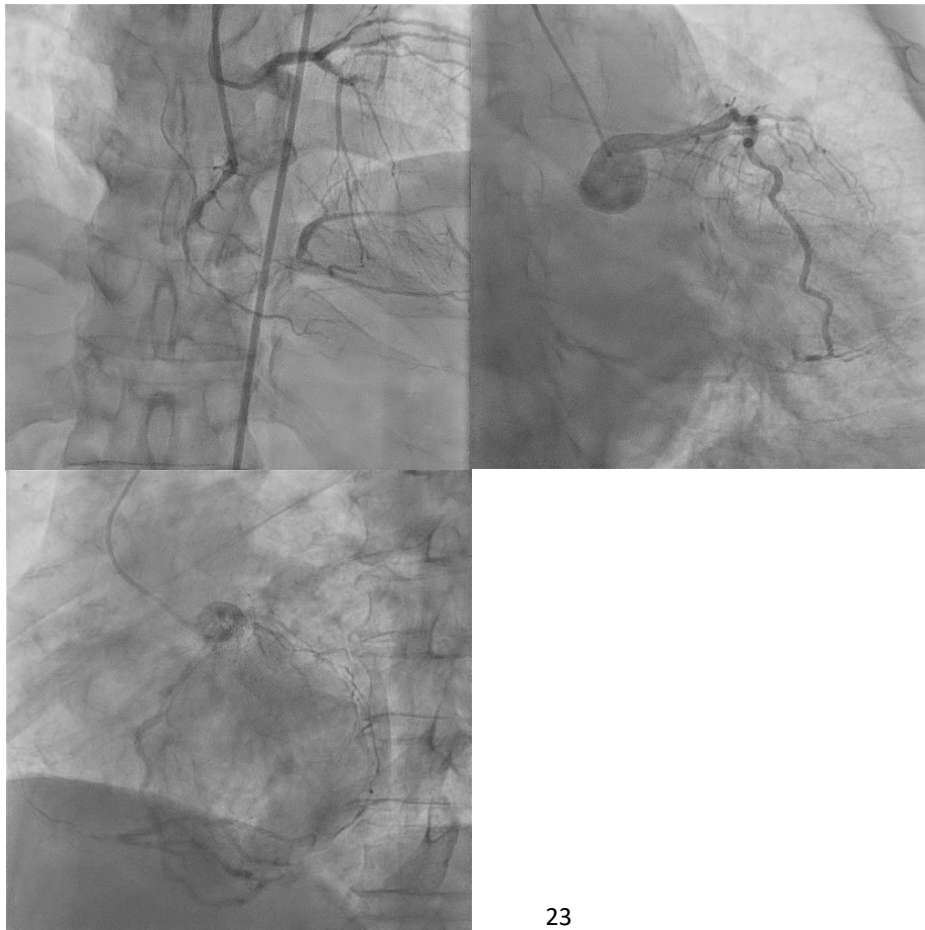
LAD-P: 70% stenosis

LCX-P: CTO with retrograde collateral from diagonal

RCA-M: CTO

Target Lesion

RCA-M



Case 6 CTO

Operator

Dr. Chi-Jen Chang (張其任)

Dr. En-Shao Liu (劉恩劭)

Patient Demographics

- 70 y/o M. HTN, Type 2 DM, Dyslipidemia
- Symptoms: Angina on exertion
- TL: partially reversible defect in inferolateral wall, (40-60% decrease to 20-40% decrease), apical-to-mid anterior and anterolateral walls (20-30% decrease to 10-20% decrease)
- Echo: generalized LV hypokinesia, LVEF: 40%. with mod. MR

Imaging Findings

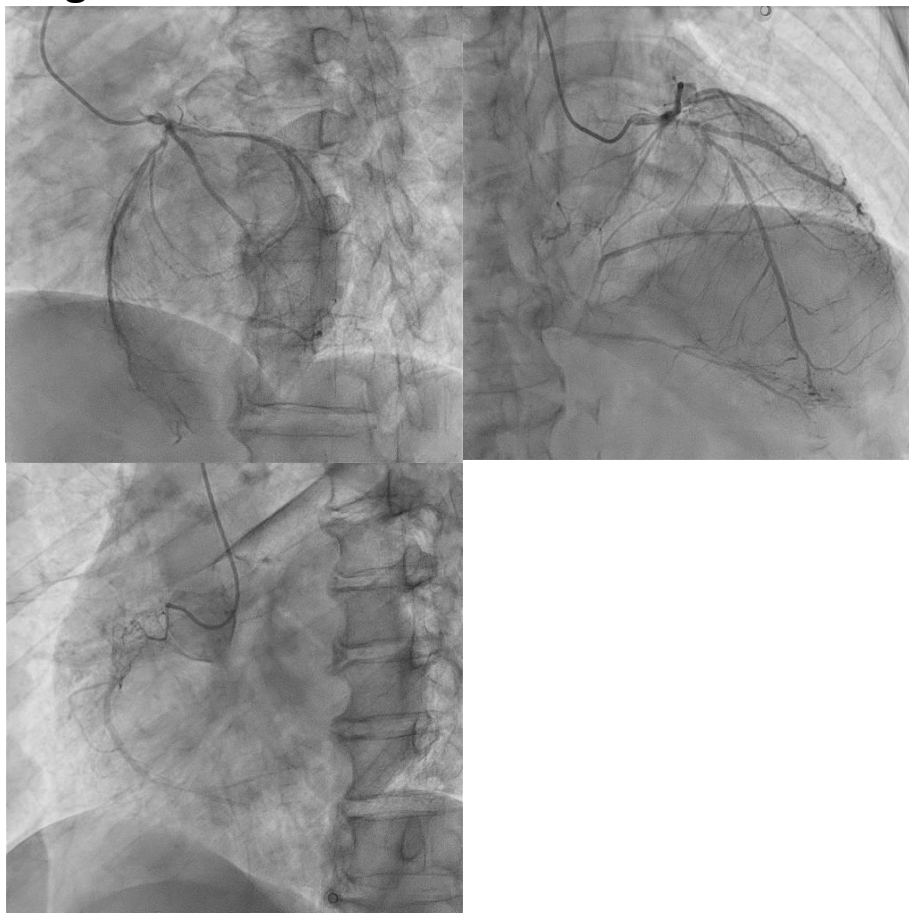
LM-D: 50% stenosis

LAD-P~M: 80-90% stenosis

LCX-P: diffuse atherosclerosis

RCA-O: CTO with bridging collateral to RCA-D

Target Lesion-RCA-M





Case 7 CTO

Operator

Dr. Hsiu-Yu Fang (方修御)

Dr. En-Shao Liu (張家僖)

Patient Demographics

- 78 y/o M. Dyslipidemia
- Symptoms: Angina on exertion
- CAD with TVD s/p PTCA with DES over LAD, Lcx, s/p failed PCI over RCA-P.
- TL: persistent perfusion defect involving anterior wall (30% decrease) and basal infero-septal wall (20-40% decrease)
- Echo: PLV with mild MS, MVA:2.3 cm², LVEF: 57%. with mild MR.

Imaging Findings

LM: patent stent

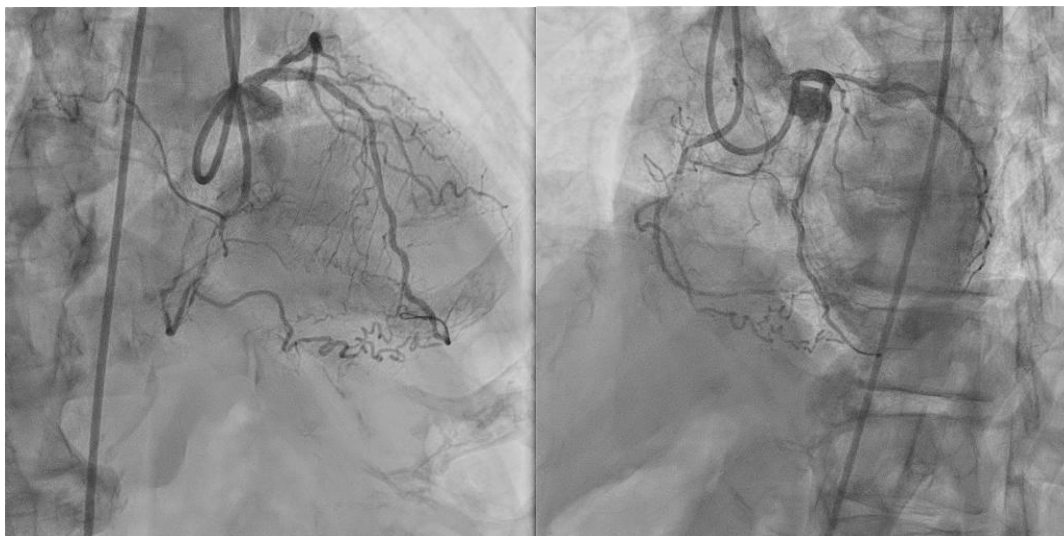
LAD: patent stent with apical collateral to RCA-D

LCX: patent stent

RCA-P: CTO

Target Lesion:

RCA-P CTO



Case 8 CTO

Operator

Dr. Hsin-Fu Lee (李信賦)

Dr. Ta-Hsin Tai (戴大信)

Patient Demographics

- 75 y/o M.
- intermittent chest tightness during exercise
- Myocardial perfusion-medication:
- Probably partial reversible myocardial ischemia in apex, apical inferior, mid inferior, basal inferior segments of LV.

Imaging Findings

LM: No significant stenosis

LAD:-P: s/p stenting with stent patent

LCX: -D: total occlusion

RCA: Stenting over RCA-P to RV branch

-M: total occlusion

Target Lesion:





Case 9 CTO

Operator

Dr. Cheng-Han Lee (李政翰)

Dr. Haw-Ting Tai (戴皓庭)

Patient Demographics

- 49 y/o M. HTN, Dyslipidemia
- Symptoms: Angina on exertion
- CAD with TVD s/p PTCA with BMS over LAD, Lcx.
- TL: partially reversible defect in inferior wall (60-70% decrease to 50-60% decrease)
- Echo: PLV with mild MR.

Imaging Findings

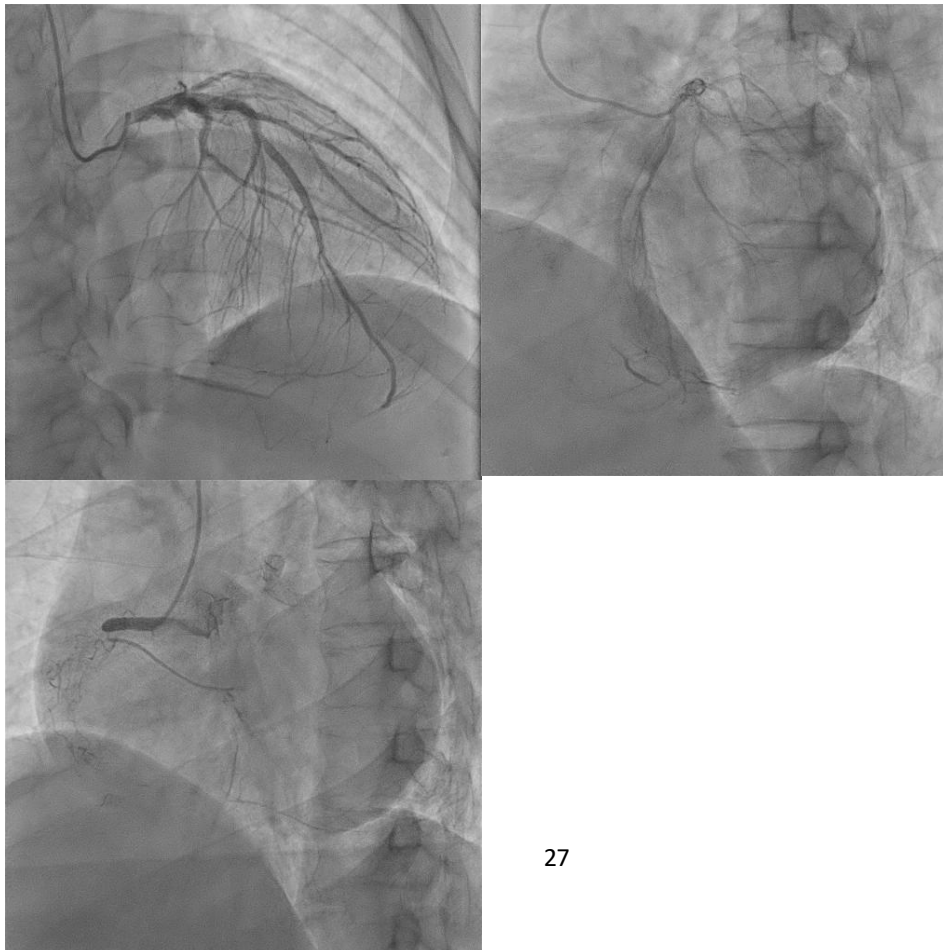
LM: patent stent

LAD: patent stent with apical collateral to RCA

LCX: patent stent

RCA-P: CTO

Target Lesion RCA-P CTO



Case 10 Calcified Lesion

Operator

Dr. Feng-Yu Kuo (郭風裕)

Patient Demographics

- 73 y/o M. HTN, Dyslipidemia, Type 2 DM with DM nephropathy in ESRD under H.D
- Symptoms: Angina on exertion
- CAD with TVD s/p PTCA with BMS over LAD, Lcx.
- TL: partially reversible defect in inferior wall (60-70% decrease to 50-60% decrease)
- Echo: PLV with mild MR.
- Angiographic finding:
- Target Lesion: LAD-P to D calcified lesion

Imaging Findings

LM: 40% stenosis

LAD-P to -D: 70% calcified stenosis

LCX-OM: 70% stenosis

RCA-PDA: 80% stenosis

Target Lesion:





Case 11 Critical AS

Operator

Dr. Wei-Hsian Yin (殷偉賢)

Dr. Kuo-Ming Yang (楊國銘)

Patient Demographics

- 73 y/o M. HTN, Dyslipidemia, Type 2 DM with DM nephropathy in ESRD under H.D
- Symptoms: Angina on exertion
- CAD with TVD s/p PTCA with BMS over LAD, Lcx.
- TL: partially reversible defect in inferior wall (60-70% decrease to 50-60% decrease)
- Echo: PLV with mild MR.

Imaging Findings

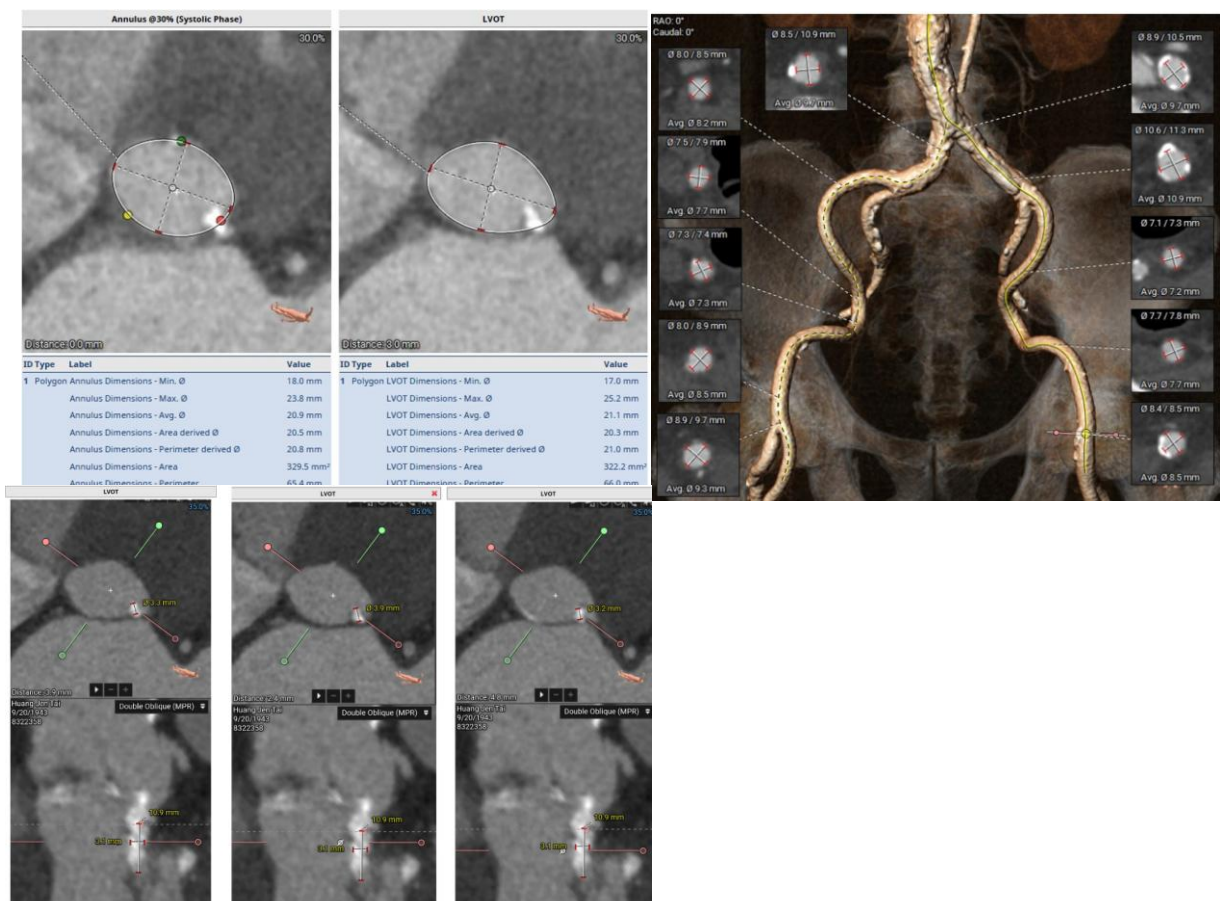
LM: 40% stenosis

LAD-P to -D: 70% calcified stenosis

LCX-OM: 70% stenosis

RCA-PDA: 80% stenosis

Target Lesion:



The Edwards SAPIEN 3 platform: Built for now and what's next

With people living longer and having higher expectations for their health and quality of life, lifetime management is increasingly important.

That's why the first valve choice matters, and the Edwards SAPIEN 3 platform delivers:



Life

Consistent outcomes that matter, starting with the Index procedure¹

Time

A comprehensive approach to a durable therapy that offers proven, long-term patient outcomes^{*5}

Management

Making future options possible⁶



*Propensity-matched analysis of intermediate-risk patients using VARC-3 definitions of structural valve deterioration (SVD) and SVD-related bioprosthetic valve failure at 5 years.



Case 12 CTO

Operator

Dr. Ying-Chang Tung (董穎璋)

Dr. En-Shao Liu (劉恩劭)

Patient Demographics

- 64 y/o M. HTN, Type 2 DM, Dyslipidemia
- Symptoms: Angina on exertion
- CAD with TVD s/p PTCA with BMS over LAD, Lcx.
- TL: partially reversible defect in inferior wall (60-70% decrease to 50-60% decrease)
- Echo: PLV with mild MR.

Imaging Findings

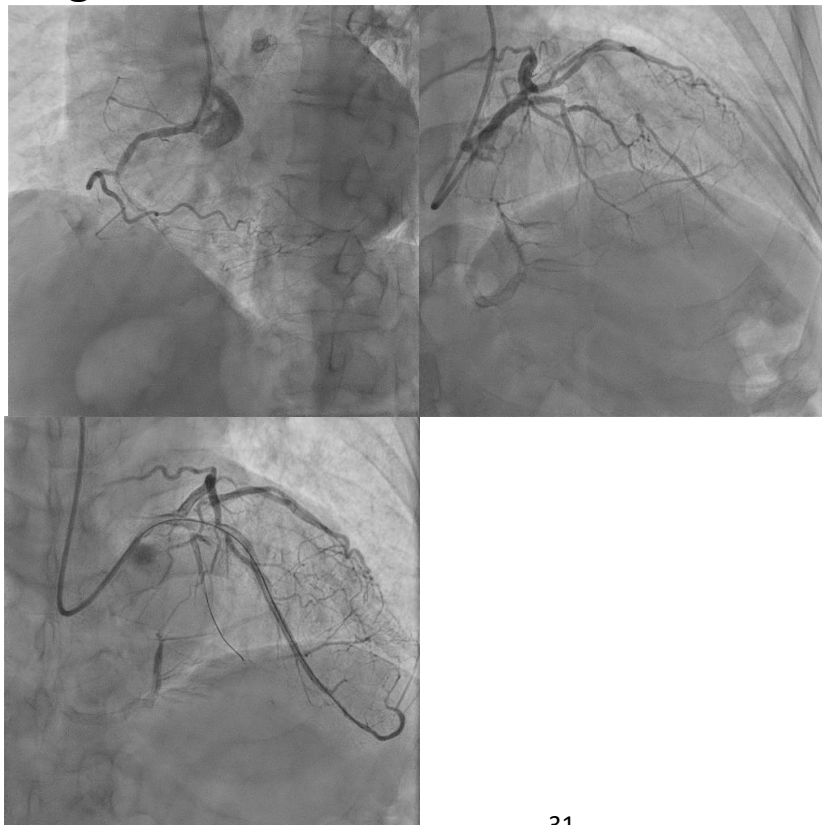
LM: 40% stenosis

LAD-P to -D: s/p PTCA with DES with in-stent total occlusion s/p PTCA with DEB on 115-05-12

LCX-D: diffuse atherosclerosis

RCA-M to -D: PDA: in-stent total occlusion

Target Lesion RCA-M to -D in-stent total occlusion



Case 13 CTO

Operator

Dr. Feng-Yu Kuo (郭風裕)

Patient Demographics

- 64 y/o M. HTN, Dyslipidemia
- Symptoms: Angina on exertion
- CAD with LM and TVD s/p PTCA with DES over LM bifurcation (DK-Crush) and LAD, Lcx, s/p step PTCA over RCA-P to -D CTO by retrograde without stenting. (T-F-T)
- TL: partially reversible defect in inferior wall (40%- 60% decrease)
- Echo: CLVH with PLV, and AS 1.9 cm², with mild MR.

Imaging Findings

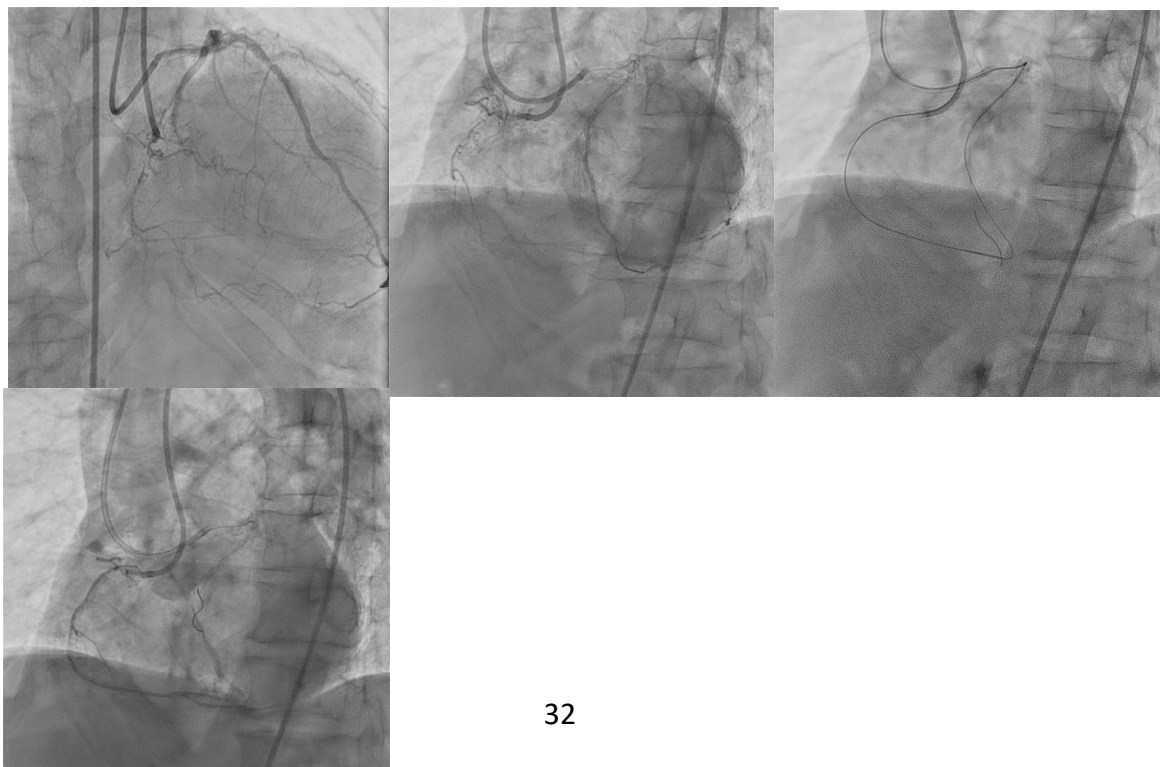
LM: No significant stenosis

LAD-P to -D: s/p PTCA with DES with stent patent with collateral to RCA

LCX-D: no significant stenosis

RCA-P: CTO s/p retrograde approach in 2026-03 (s/p successful externalization)

Target Lesion RCA-P CTO



SYNERGY MEGATRON™

Everolimus-Eluting Platinum Chromium Coronary Stent System



Purpose Built for
LARGE
Proximal Vessels
Mega Strength, Optimal Healing.

Introducing a new type of stent: **SYNERGY MEGATRON** is purpose built for large proximal vessels. Available in 3.5 mm–5.0 mm diameters to maximize performance where it is needed most.

Innovative New Stent Architecture

- Best-in-Class Strength
- Unmatched Overexpansion
- Maximum Visibility
- Uniform Lesion Scaffolding

Trusted Bioabsorbable Polymer

- Early Healing
- Consistently Low ST Rates
- Shortened DAPT Data
- Proven Long-Term Outcomes

Resolute Onyx™ DES



The Onyx ONE 1-month DAPT program

Resolute Onyx™ DES has received **FDA & TFDA & CE Mark** for a one-month DAPT indication for high bleeding risk (HBR).

Medtronic

衛部醫器輸字第 028393 號
北市衛器廣字第 111050146 號
使用前詳閱說明書警語及注意事項

美敦力醫療產品股份有限公司
地址：台北市松山區敦化南路一段 2 號 2 樓
電話：(+886) 2 2183 6000 傳真：(+886) 2 2752 3668



Lecture I

Huang, Ching-Chang (黃慶昌)

Address:

Office: Department of Internal Medicine (Division of Cardiology), National Taiwan University
Hospital, No.7, Chung-Shan South Road, Taipei City (100), Taiwan

Telephone: 886-2-23123456 ext. 262152

e-mail: b85401044@ntu.edu.tw, chuang78@icloud.com

Education

1996-2003

M.D., National Taiwan University, Taipei, Taiwan

Training

Jul 2005-Jun 2008

Resident, Department of Internal Medicine, National Taiwan University Hospital (NTUH),
Taipei

Jul 2008-Jun 2010

Chief Resident, Department of Internal Medicine, NTUH, Taipei, Taiwan

Jul 2008-Jun 2010

Cardiology Fellow, Division of Cardiology, Department of Internal Medicine, NTUH, Taipei,
Taiwan

Positions

Jul 2010-present

Attending Physician, Division of Cardiology, Department of Internal Medicine, National
Taiwan University Hospital, Taipei, Taiwan

Aug 2022-present

Clinical Assistant Professor, Department of Internal Medicine, National Taiwan University
College of Medicine, Taipei, Taiwan

Aug 2018-Jul 2022

Clinical Lecturer, Department of Internal Medicine, National Taiwan University College of
Medicine, Taipei, Taiwan

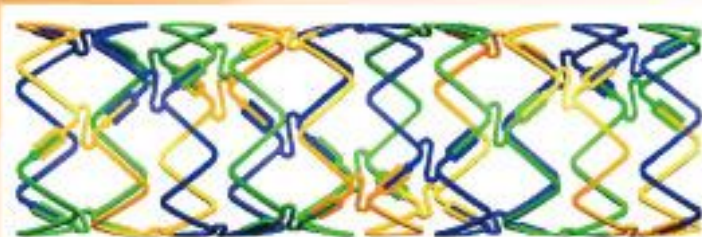
Dec 2010-Nov 2012

Visiting Scholar, Center for Cardiovascular Technology, School of Medicine, Stanford
University, USA

DYNAMX™

Coronary Bioadaptor System

Three CoCr strands in a helical pattern



Uncaging Element



PLGA + Novolimus
bioresorbable top coat (~3µm)

PLLA-based
bioresorbable base coat (~6µm)

0-6 months

After 6 months

Locked -----
Establish Flow Lumen



Unlocked -----
Maintain Flow Lumen



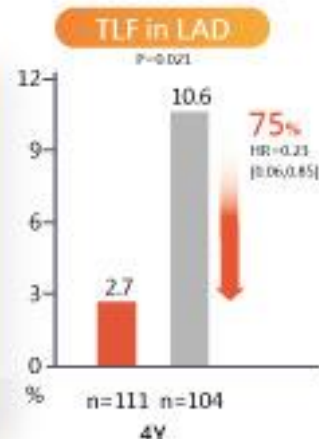
Dynamic Support -----
Restore Hemodynamic Modulation



2026 EuroPCR Unlocking Coronary Implant Impressive at 4 Years

BIOADAPTOR RCT

Primary Endpoint : TLF at 12M



2025 TCT Unlocking Device Bests DES Over Time

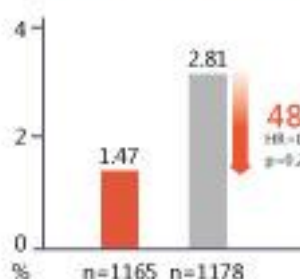
INFINITY-SWEDEHEART

Primary Endpoint : TLF at 12M

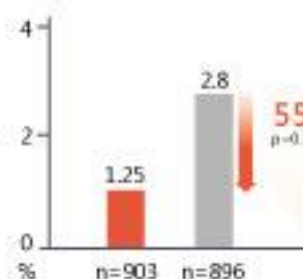


Powered Secondary Endpoints (Superiority)

TLF from 6m to 24m



TLF in ACS from 6m to 24m





Lecture II

Tsung-Hsien Lin, MD, MSc, PHD, FESC, CPI

Education

September 1989 – June 1996

Department of Medicine, Kaohsiung Medical College, M.D. degree

September 1999 – June 2002

Graduate Institute of Clinical Medicine, Kaohsiung Medical University, Master of Science degree (MSc)

September 2003 – June 2007

Graduate Institute of Clinical Medicine, Kaohsiung Medical University, PHD degree

Current position

August 2013 – Present

Professor, Department of Internal Medicine, Faculty of Medicine, College of Medicine, Kaohsiung Medical University, Kaohsiung, Taiwan, R.O.C.

August 2023- Present

Vice superintendent, Kaohsiung Medical University Hospital, Kaohsiung, Taiwan, R.O.C.

August 2001 – Present

Attending Physician, Division of Cardiology, Department of internal medicine, Kaohsiung Medical University Hospital, Kaohsiung, Taiwan, R.O.C.

May 2026 ~ April 2028

30th Executive Director, Taiwan Society of Cardiology (TSOC)

Jan 2025 ~ Dec 2026

10th Vice President, Taiwan Hypertension Society (THS)

Nov 2024 ~ Sep 2027

11th Executive Directors, Taiwan Society of Lipids & Atherosclerosis (TSLA)

August 2023 ~ July 2026

11th Executive, Taiwan Healthcare Quality Association

Jan 2015-

Deputy editor in chief, Acta Cardiologica Sinica (SCI)

Specialty: Internal medicine, cardiovascular disease, critical care

Publication: 327 SCI papers & **Scientific meeting:** 56 papers

Last update 20260625



Lecture III

尤士豪 醫師

- 現任職稱

高雄市立小港醫院心臟內科主治醫師

- 學歷

2002 - 2009 高雄醫學大學醫學系學士

- 經歷

2008.6 - 2009.6, 高雄醫學大學附設中和紀念醫院 實習醫師

2009.8 - 2012.7, 高雄醫學大學附設醫內科部院 住院醫師

2012.8 - 2014.7, 高雄醫學大學附設中和紀念醫院內科部 心臟內科總醫師

2014.8 - 2024.01.31, 高雄醫學大學附設中和紀念醫院 心臟內科主治醫師

2024.02.01-今 高雄市立小港醫院心臟內科主治醫師

2014.8 - 2017.7, 衛生福利部立屏東醫院(建教合作) 心臟內科主任醫師

2017.10 - 2017.12, 日本川崎醫科大學附屬病院 循環器內科研修

- 專科執照與學會

2009, 中華民國醫師執照

2012, 台灣內科醫學會內科專科醫師執照

2014, 中華民國心臟學會心臟內科專科醫師證書

2015, 中華民國心臟學會介入性治療專科證書

2016, 中華民國心臟學會冠狀動脈旋磨術認證課程訓練證書

2018, 冠狀動脈光學相干電腦斷層暨血流儲備分數訓練證書(澳洲伯斯)

2019, 血管內超音波暨冠狀動脈旋磨術訓練證書(新加坡)

- 專長

胸悶、胸痛、心絞痛、心悸、心律不整、高血壓、高血脂、心衰竭、心肌梗塞、冠狀動脈疾病、心導管檢查及介入治療、洗腎瘻管介入治療、心臟超音波



Lecture IV

劉健 醫師

副主任醫師，醫學博士，南方醫科大學、廣東省心血管病研究所及汕頭大學碩士研究生導師，廣東省人民醫院瓣膜及冠心病外科手術組長，廣東省人民醫院房顫中心專家委員會副主任。Heart Center, Linköping University Hospital, Sweden、Deutsches Herzzentrum Berlin (DHZB) 訪問學者。

擔任中華醫學會胸心血管外科學分會青委會委員，中國醫師協會心血管外科醫師分會青委會委員，大灣區心臟瓣膜病微創治療學會秘書長，中國研究型醫院學會心房顫動防治專業委員會委員，亞洲瓣膜病學會中國分會介入治療技術學術委員會委員，國家心血管病專家委員會微創心血管外科專委會委員，國際微創心胸外科學會會員 (Member of ISMICS)，廣東省人民醫院房顫中心專家委員會副主任委員，中國醫師協會心血管外科醫師分會心律失常專業委員會委員，中國醫師協會心血管外科醫師分會微創專業委員會委員，中國生物醫學工程學會免疫治療工程分會第一屆委員會青年委員，《中華生物醫學工程雜誌》中青年編委，《中華生物醫學工程雜誌》、《中國胸心血管外科臨床雜誌》等雜誌審稿專家。

專業方向為心血管疾病的微創手術治療。擅長微創小切口、完全胸腔鏡心臟外科手術及經導管介入瓣膜手術。是國內極少數同時掌握經皮介入手術、全腔鏡手術、各類小切口及常規開胸心臟手術的複合型微創心血管病專家。為患者提供從微創小切口到全腔鏡再到經導管介入的個體化微創治療方案。



Lunch Symposium I

Chien Szu-Chi

E-mail address: 014314@tool.caaumed.org.tw

Professional Experience and Training

Clerkship

2006- 2007 China Medical University, Taichung, Taiwan

Internship

2007- 2009 China Medical University, Taichung, Taiwan

Residency

2010- 2013 Department of Internal Medicine, Changhua Christian Hospital,
Changhua, Taiwan

Fellowship

2013- 2016 Cardiovascular Department Changhua Christian Hospital, Changhua,
Taiwan

2016- 2017 Critical care department Changhua Christian Hospital, Changhua,
Taiwan

Attending

2016- 2025 Cardiovascular Department
Changhua Christian Hospital, Changhua, Taiwan

2025-present Cardiovascular Department
Taichung Municipal Geriatric Rehabilitation General Hospital, Taichung, Taiwan

Intervention training

2022- 2022 Rotablation and EVT
Sapporo Cardiovascular Center, Japan



Works Experience:

2018- 2025 Director of cardiology ward

Changhua Christian Hospital, Changhua, Taiwan

2018- 2025 Director of CCH heart failure program

Changhua Christian Hospital, Changhua, Taiwan

2024- present Vice Chairman, International Committee, TAMIS

Taiwan myocardial infarction society, Taiwan

2024- present Member, Academic Committee, TAMIS

Taiwan myocardial infarction society, Taiwan

2024- present Vice Secretary, Cross-Strait & International Committee, TSCI

Taiwan Society of Cardiovascular Interventions, Taiwan

2024- present Member, Cardiovascular intervention Committee, TSOC

Taiwan Society of Cardiology, Taiwan

2025- present Chief of Cardiovascular department

Taichung Municipal Geriatric Rehabilitation General Hospital, Taichung, Taiwan

Medical Certification:

2010 Board of Medical doctor, R.O.C.

2013 Board of Internal Medicine, R.O.C.

2015 Board of the Taiwan Society of Cardiology

2016 Board of the Taiwan Society of Cardiovascular Interventions

2017 Board of the Taiwan Society of Critical Care Medicine

Award and Honors

2022 TTT case competition: 2nd place

2023 CCT CTO case competition: 1st place

2024 Encore Seoul EVT case competition: 1st place

2025 ATS APAC Case competition: Rising Star Award



Lunch Symposium II

Ping-Yen Liu, M.D., Ph.D., FESC, FACC

● Director:

Director & Distinguished Professor of Medicine, Internal Medicine, National Cheng Kung University Hospital, Tainan, Taiwan

● Distinguished Professor of Medicine:

Institute of Clinical Medicine and Division of Cardiology, Internal Medicine, College of Medicine, National Cheng Kung University, Tainan, Taiwan

● Education and Important Experience:

1987-1994 M.D., Kaohsiung Medical University, Kaohsiung, Taiwan

2001-2005 Ph.D., Institute of Clinical Medicine, College of Medicine, National Cheng Kung University, Tainan, Taiwan

2006-2008 Postdoctoral Fellowship. Vascular Medicine Research Labs, (James K. Liao) Harvard Medical School, Division of Cardiology, Brigham and Women's Hospital, MA, USA

2014-2015 Visiting scholar in Preclinical Image Lab of Notre Dame University, IN, USA (Prof. Matthew Leevy)

2014-2015 Visiting scholar in Ronglih Liao's Cardiomyopathy Research Lab, Brigham and Women's Hospital, MA, USA

2014-2015 Visiting scholar in Onco-cardiology team in Memorial Sloan-Kettering Cancer Center of New York, USA (Richard Steingart)

● Position:

2001-2004 Instructor in Medicine, National Cheng-Kung University

2006-2008 Postdoctoral Research Fellowship in Brigham & Women's Hospital, Harvard Medical School (Mentor & PI: James K. Liao)

2004-2010 Assistant Professor in Medicine, National Cheng-Kung University

2010-2012 Associate Professor of Medicine, Internal Medicine, National Cheng-Kung University

2013-2015 Associate Professor of Medicine, Institute of Clinical Medical, College of Medicine,

National Cheng-Kung University

2015-2023

2023-Present

Professor of Medicine, Institute of Clinical Medical, College of Medicine, National Cheng-Kung University

Distinguished Professor of Medicine, Institute of Clinical Medical, College of Medicine, National Cheng-Kung University

● Experiences:

2023-Present Director, Internal Medicine, National Cheng Kung University Hospital, Tainan,

Taiwan

2024-Present

2021-2024

President of Taiwan Society of Lipids & Atherosclerosis



Secretary General of Taiwan Society of Lipids & Atherosclerosis
2020 Convener of Cardiology in Ministry of Science and Technology
2019-2023 Director, Clinical Medicine Research Center, National Cheng Kung University Hospital
2019-2023 Director, Institute of Clinical Medicine, National Cheng Kung University
2018-Present Vice Secretary of International Affairs Committee in Taiwan Society of Cardiology
2018-Present Vice Coordinator of Research Committee in Internal Medicine, College of Medicine, National Cheng Kung University
2016-Present Committee Members of Medical Education in Taiwan Society of Cardiology
2015-Present Executive Director of Taiwan Society of Lipids & Atherosclerosis
2010-Present Executive Editor of Acta Cardiologica Sinica (Official Journal of Taiwan Society of Cardiology)
2010-2012 Committee Members of Research Committee in Taiwan Society of Cardiology
2012-2016 Vice Secretary of Taiwan Society of Cardiology
2012-2016 Chairman of Research Committee in Internal Medicine, College of Medicine, National Cheng Kung University
2012-2016 Vice Secretary of International Affairs and Cross - Strait Exchange Committee in Taiwan Society of Cardiology
2013-2019 Member of IRB in National Cheng Kung University Hospital
2016-2018 Vice Chairman of Hypertension Committee in Taiwan Society of Cardiology
2016-2018 Consultant of Research Committee in Internal Medicine, College of Medicine, National Cheng Kung University
2016-2019 Director of Cardiology, Internal Medicine, National Cheng Kung University Hospital
2019-2023 Director, Clinical Medicine Research Center, National Cheng Kung University Hospital, Tainan, Taiwan
2019-2023 Director, Institute of Clinical Medicine, National Cheng Kung University, Tainan, Taiwan

● **Specialties:**

1. Cardiac Catheterization
2. Echocardiography
3. Lipids and Atherosclerosis Research
4. Gene and AI Research



Lecture V

Yung-Tsai Lee

Cheng Hsin General Hospital:

Department :

Cardiac Care Unit/Division of Cardiovascular Surgery, Heart Centre

Work Experiences :

- Director of the Department of Interventional Structural Heart Disease, Heart Center, Cheng Hsin General Hospital, Taipei, Taiwan (2025-present)
- Attending surgeon, Department of Cardiac Intensive Care Unit and Cardiovascular Surgery, Cheng Hsin General Hospital, Taipei, Taiwan (2007-present)
- Chief Resident, Department of Surgery, Cheng Hsin General Hospital (2003-2007)
- Chief Resident, Department of Internal Medicine, Taichung Armed Forces General Hospital (1999-2003)

Medical Expertise :

1. Adult heart diseases, surgery and care
2. Aortic surgery
3. Intensive care of critical heart disease
4. Heart surgery for mechanical assisted devices
5. Arrhythmia and pacemaker surgery
6. Transcatheter aortic valve replacement surgery
7. Dialysis fistula access surgery
8. Variety surgery and therapy
9. Research on inflammation after shock cardiac surgery and shock
10. Researches on allogeneic heart transplantation and reaction on transplantation immunology

Education :

M.D. Medicine, Chung Shan Medical School (1992-1999)

Board Certifications :

1. Committee Member of Structural Heart Diseases, Taiwan Society of Cardiovascular Interventions
2. Taiwan Society of Internal Medicine
3. Taiwan Surgical Association
4. Supervisor, Taiwan Association of Thoracic and Cardiovascular Surgery
5. Instructor, Taiwan Association of Thoracic & Cardiovascular Surgery
6. Committee Member, Taiwan Society of Cardiology
7. Medtronic CoreValve training certification
8. Da Vinci cardiac surgery training certification
9. Edward Sapien valve training certification



Lecture VI

盧澤民 Lu Tse-Min, MD. PhD. FACC.

臺北榮民總醫院健康管理中心 電話:02-28712121

電子信箱: tmlu@vghtpe.gov.tw; tmlu@kimo.com

學歷:

1984 - 1991	國立陽明大學醫學院醫學系學士
2006 - 2011	國立陽明大學醫學院臨床醫學研究所博士

經歷:

1993 - 1995	嘉義榮民醫院/住院醫師
1995 - 1998	臺北榮民總醫院/住院醫師
1998 - 2002	臺北榮民總醫院/總醫師
2002 - 迄今	臺北榮民總醫院/主治醫師
2009.08	日本 Okayama Kurashiki Central Hospital / 進修醫師
2014 - 迄今	美國心臟學會會員 FACC.

目前任職:

臺北榮民總醫院健康管理中心實驗檢查科專任主治醫師
國立陽明大學醫學院醫學系內科學科兼任教授
國防醫學院醫學系臨床教授
中華民國心臟學會第二十九屆理事

專長:

心臟血管介入性治療、血管生理學、一般心臟學

專業協會資歷:

中華民國心臟學會第二十四、二十六屆介入性心臟學委員會委員
中華民國心臟學會第二十七屆副主委
臺灣介入性心臟血管醫學會第七屆秘書處秘書長
臺灣介入性心臟血管醫學會副秘書長
臺灣介入性心臟血管醫學會第九屆學術主任委員
臺灣介入性心臟血管醫學會第九屆理事
臺灣心肌梗塞學會理事
內科醫學會會員



Lecture VII

殷偉賢 Wei-Hsian Yin, M.D., FESC.

經歷：

臺北榮民總醫院內科住院醫師、總醫師
臺北榮民總醫院心臟內科主治醫師
臺北榮民總醫院內科部特約醫師
桃園榮民總醫院內科主治醫師
振興醫院心臟內科主治醫師
振興醫院心臟醫學中心心臟血管內科主任
振興醫院醫療副院長

專長學科：

複雜心導管治療手術，包括冠狀脈氣球導管擴張術(PTCA)、血管支架裝置術(stenting)、冠狀動脈旋磨術(Rotablation)、左主幹及血管完全閉塞(Chronic total occlusion)治療等。
複雜結構性心臟病(Structural heart disease)治療，包括經導管主動脈瓣膜植入術(TAVI)、經導管先天及後天性心臟病治療等。
心臟節律器(Pacemaker)之裝置及追蹤。
胸前及食道心臟超音波心電圖檢查
(Transthoracic and Transesophageal Echocardiography)
心臟循環學(Cardiology)及急診及重症加護醫學(Emergency and Intensive Care)

專科證書：

中華民國內科專科醫師
中華民國心臟專科醫師及指導醫師
中華民國心臟介入專科醫師
中華民國重症專科醫師
中華民國重症專科指導醫師
中華民國高級救命術指導員



Lecture VIII

Michael Kang-Yin, Lee (李耿淵)

Citizenship: Hong Kong SAR

Qualifications: MBBS(HK), MRCP(UK),
FRCP(London, Edinburgh, Glasgow),
FACC, FHKCP, FHKAM(Medicine)
Specialist in Cardiology
FAHA, FSCAI, FESC, FAPSIC, FJCS

Current Position: Chief Medical Executive
Prime Heart, Lung & Vascular Centre
Hong Kong
Consultant Cardiologist
Division of Cardiology
Department of Medicine
Queen Elizabeth Hospital
Consultant Cardiologist
Hong Kong Adventist Hospital
Consultant Cardiologist
CUHK Medical Centre

Office Address: Prime Heart, Lung & Vascular Centre
3/F, One Chinachem Central
22 Des Voeux Road Central
Central, Hong Kong
Tel: (852) 3700 8700
Fax: (852) 3700 8732

Email: kylee1991@hotmail.com

EDUCATION

1979-1986 Queen's College, Hong Kong
1986-1991 Faculty of Medicine
University of Hong Kong
1999-2000 Department of Cardiovascular Medicine
Brigham and Women's Hospital
Harvard Medical School, Boston, USA

SCHOLARSHIPS/ACADEMIC AWARDS

1980-81 Ip Fung Cheung Scholarship
1981-83 Morrison Scholarship
1982-86 Taikoo Secondary School Scholarship
1983-84 Alfred Crook Scholarship
1984-85 Ralph's Head Prefect's Medal
1986-89 Swire Undergraduate Scholarship



1999-2000	Hong Kong Heart Foundation Fellowship Scholarship
2003	Best PCI case Award Eleventh Annual Scientific Congress Hong Kong College of Cardiology
2006	Best Oral Presentation Hospital Authority Convention 2006
2007	Kowloon Central Cluster Outstanding Team Award Cardiac Ambulatory Care Team
2007	Hospital Authority Outstanding Team Award Cardiac Ambulatory Care Team
2007	Best Paper Award Hong Kong College of Cardiology
2007	Champion Department of Medicine Table-tennis competition
2007	Best Case Award DES: The Next Frontier Case Discussions and Presentations TCT 2007, Washington DC, USA, 21 October 2007
2010	Outstanding Staff Award of the Year Kowloon Central Cluster
2011	Most Appreciated Doctor 2011 Thank You Doctor's Day, organized by Care For Your Heart & Hospital Authority
2012	Best Paper Award Hong Kong College of Cardiology
2013	Best Oral Presentation Award Hospital Authority Convention 2013
2014	Best Paper Award Hong Kong College of Cardiology
2015	Best Paper Award Hong Kong College of Cardiology
2016	Hospital Authority Merit Team Award Structural Heart Intervention Team
2018	Exemplary Teachers' Award 2017-18 Faculty of Medicine The Chinese University of Hong Kong
2020	Kowloon Central Cluster Outstanding Team Award KCC 24/7 Primary PCI Team
2020	Hospital Authority Outstanding Team Award KCC 24/7 Primary PCI Team
2023	Chien Foundation Award for Lifetime Achievement in Cardiovascular Intervention
2025	Hospital Authority Outstanding Staff Award Hong Kong Hospital Authority
2025	The India Association Hong Kong Excellence Award (in recognition of his Outstanding and Professional Healthcare Services to the Community)



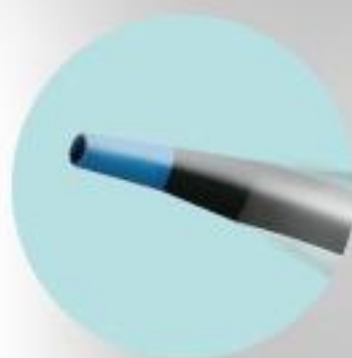
PROFESSIONAL QUALIFICATIONS

1991	MBBS (HK) Bachelor of Medicine & Bachelor of Surgery (Hong Kong)
1994	MRCP (UK) Member of the Royal Colleges of Physicians (United Kingdom)
1999	FHKCP (HK) Fellow of the Hong Kong College of Physicians
1999	Fellow of the Hong Kong College of Cardiology
1999	Board Certified in Internal Medicine
1999	Board Certified in Cardiology
1999	ECFMG Educational Commission For Foreign Medical Graduate Certification
2000	FHKAM (MEDICINE) Fellow of the Hong Kong Academy of Medicine
2000	Specialist in Cardiology Hong Kong Medical Council Registry
2006	FACC Fellow of the American College of Cardiology
2006	FAHA Fellow of the American Heart Association
2006	FSCAI Fellow of the Society for Cardiovascular Angiography and Interventions
2006	FAPSIC Fellow of the Asian Pacific Society of Interventional Cardiology
2006	F.R.C.P. (Glasgow) Fellow of the Royal College of Physicians of Glasgow
2014	F.R.C.P. (Edinburgh) Fellow of the Royal College of Physicians of Edinburgh
2018	F.R.C.P. (London) Fellow of the Royal College of Physicians of London
2024	FESC Fellow of the European Society of Cardiology
2026	FJCS Fellow of the Japanese Circulation Society

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0.0158" tip entry profile

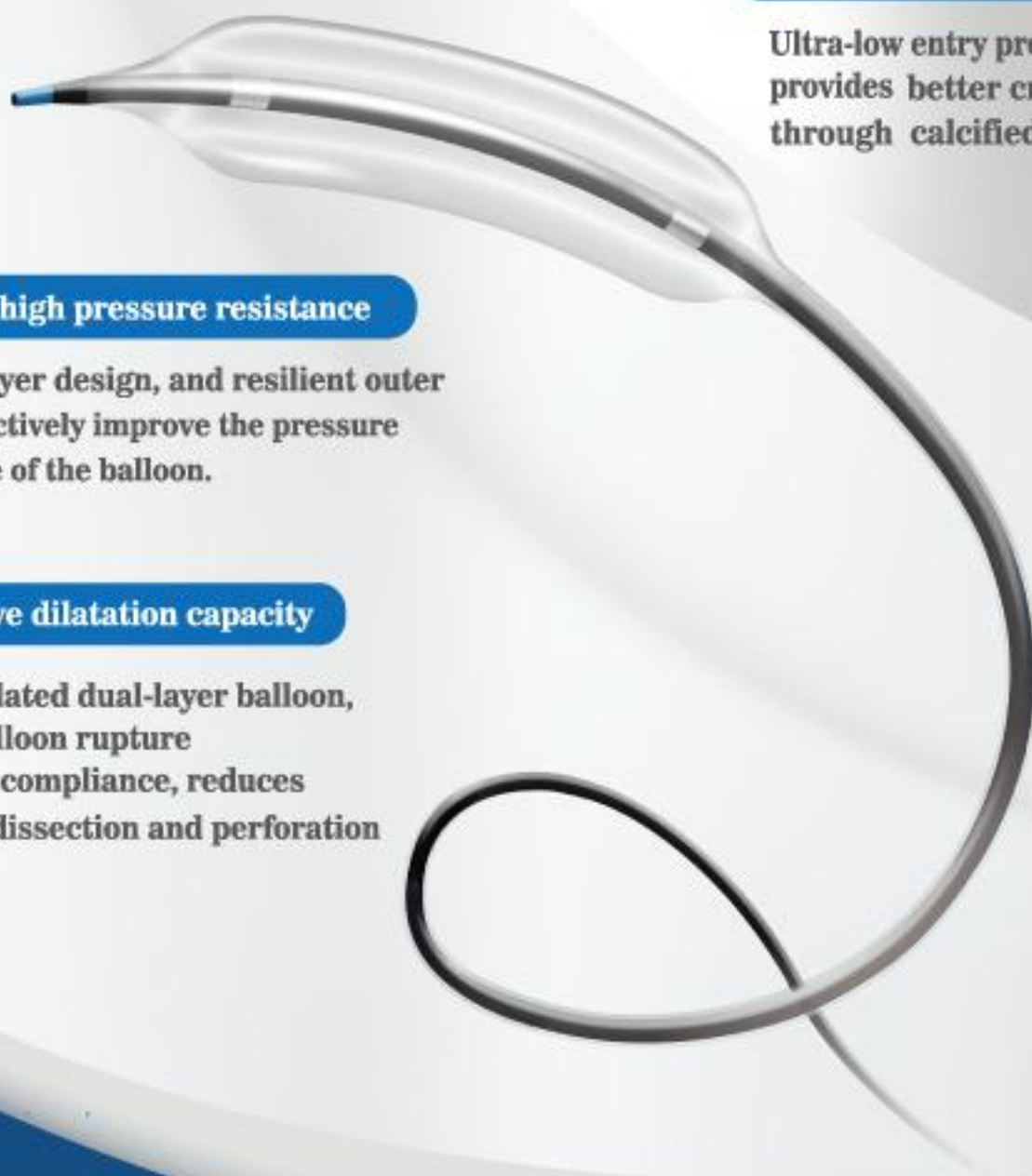
Ultra-low entry profile
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through calcified lesions

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Effective dilatation capacity

Evenly dilated dual-layer balloon,
avoids balloon rupture
Ultra low compliance, reduces
vascular dissection and perforation





Faculty List

International Faculty

Dr. Kenya Nasu (Japan)
 Dr. Shunsuke Matsuno (Japan)
 Dr. Timothy Ka-Chun Un (Hong Kong)

Dr. Soo-Teik Lim (Singapore)
 Dr. Jian Liu (China)
 Dr. Michael K.Y. Lee (Hong Kong)

Domestic Faculty (依照英文字母排序)

Cheng-An Chiu 邱正安	Gwo-Ching Sun 孫國清	Shih-Hao Yu 尤士豪
Cheng-Chung Cheng 鄭正忠	Han-Chiao 蔡漢橋	Shih-Hsien Sung 宋思賢
Cheng-Han Lee 李政翰	Haw-Ting Tai 戴皓庭	Su-Chan Chen 陳素真
Cheng-Yu Ko 柯呈諭	Hsin-Fu Lee 李信賦	Szu-Chi Chien 簡思齊
Chia-Pin Lin 林佳濱	Hsin-I Teng 鄧欣一	Ta-Hsin Tai 戴大信
Chieh-Jen Wu 吳介任	Hsiu-Yu Fang 方修御	Ting-Yu Lin 林廷諭
Chieh-Shou Su 蘇界守	I-Chang Hsieh 謝宜璋	Tse-Hsuan Yang 楊澤軒
Chi-Hung Huang 黃啟宏	I-Shu Chen 陳以書	Tse-Min Lu 盧澤民
Chi-Jen Chang 張其任	Jhih-Yuan Shih 施志遠	Tsung-Hsien Lin 林宗憲
Chia-Hsi Chang 張家僊	Ji-Hung Wang 王志鴻	Tsung-Neng Tsai 蔡宗能
Ching-Chang Fang 方慶章	Jiunn-Cherng Lin 林俊呈	Wei-Chun Chang 張偉俊
Ching-Chang Huang 黃慶昌	Jun-Ting Liou 劉俊廷	Wei-Hsian Yin 殷偉賢
Chiung-Jen Wu 吳炯仁	Kuang-Te Wang 王光德	Wen-Lieng Lee 李文領
Chun-Chi Chen 陳俊吉	Kuo-Ming Yang 楊國銘	Yen-Tin Yu 余彥霆
Chun-Hung Su 蘇峻弘	Mao-Shin Lin 林茂欣	Ying-Hsien Chen 陳盈憲
Chun-Yuan Chu 朱俊源	Paul Hsien-Li Kao 高憲立	Yu-Chih Chen 陳郁志
En-Shao Liu 劉恩劭	Ping-Yen Liu 劉秉彥	Yung-Tsai Lee 李永在
Feng-Yu Kuo 郭風裕	Pin-Hung Liu 劉品宏	
Guang-Yuan Mar 馬光遠	Po-Ming Ku 顧博明	

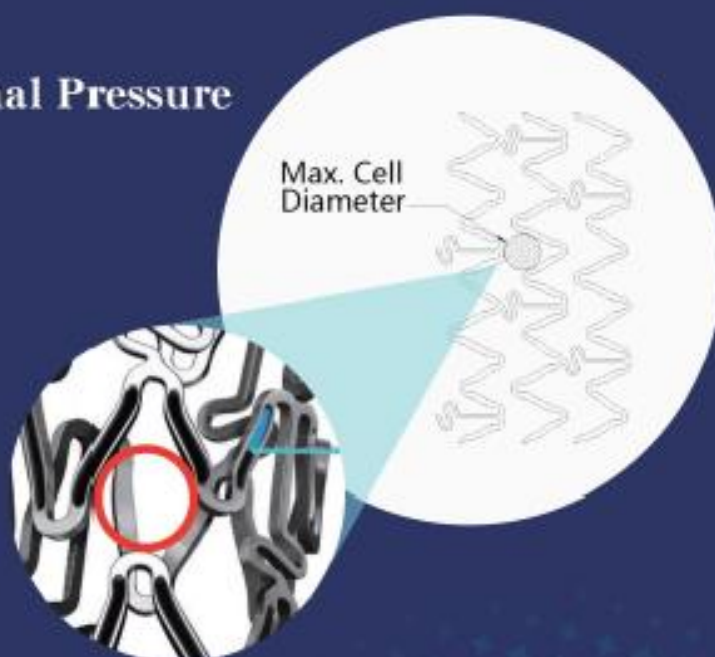
Staff (依照英文字母排序)

Chia-Ching Li 李佳靜	Jing-Han Huang 黃靖涵	Tzu-Man Hung 洪慈蔓
Chia-Wei Shih 施嘉葳	Ling Zhen 凌珍	Wan-Yi Wu 吳婉儀
Chun-Ting Lee 李俊廷	Mei-Chi Wang 王美淇	Yan-Ling Xin 辛妍伶
Feng-Mei Kuo 郭鳳美	Ming-Te Ting 丁明德	Yan-Ning Shih 史晏寧
Fu-Chao Chan 詹富超	Pao-Jen Chang 張寶仁	Yi-Tung Chao 晁怡彤
Guan-Sia Pan 潘冠遐	Po-Wei Kuo 郭柏薇	Yi-Qin Chen 陳以秦
Heng-Yu Chen 陳姮妤	Ren-Jie Liang 梁仁杰	Yuan-Yin Yen 顏元胤
Hsin-I Lin 林欣儀	Shin-Ju Chen 陳莘如	Yu-Hsin Wang 王禹心
Hui-Ching Li 李惠菁	Shu-Feng Hsieh 謝書鳳	Yu-Jyun Tseng 曾宇均
Hui-Chun Chen 陳惠君	Ting-Yi Lin 林庭宜	

Cell Diameter and Side Branch Access

Maximal Cell Diameter at Nominal Pressure

Stent Diameter (mm)	Cell Diameter (mm)
Φ 2.25	0.80
Φ 2.50	0.91
Φ 2.75	0.94
Φ 3.00	0.96
Φ 3.50	0.93
Φ 4.00	1.02



Maximal Side Branch Access

Stent size (mm)	Cell Diameter Limit After Expansion (mm)
Φ 2.25 / Φ 2.50	4.847
Φ 2.75 / Φ 3.00	<u>6.385</u>
Φ 3.50 / Φ 4.00	4.93





The 4th Mie Heart Center and KSVGH Live

2026/07/25(六) 繼續教育學分申請單位

1. 臺灣介入性心臟血管醫學會
2. 臺灣內科醫學會
3. 中華民國心臟學會
4. 中華民國重症醫學會
5. 台灣血管外科學會
6. 台灣胸腔及心臟血管外科學會
7. 中華民國醫事放射學會
8. 臺灣護理師學會
9. 臺灣專科護理師學會(專科護理師)

Medtronic

Engineered to deliver

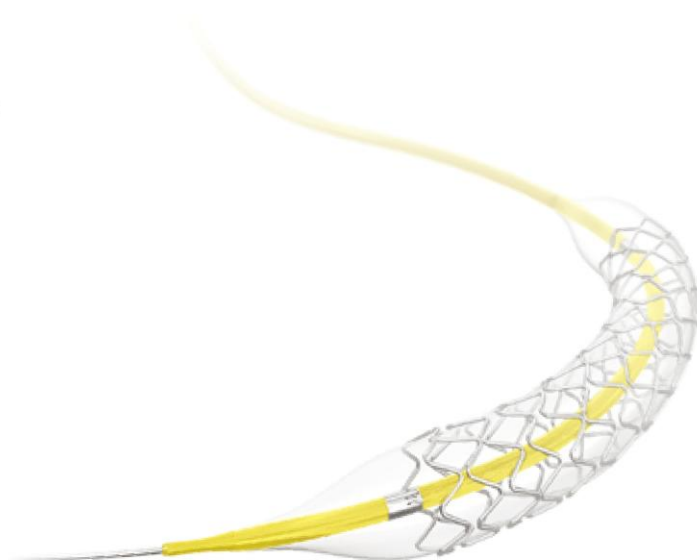
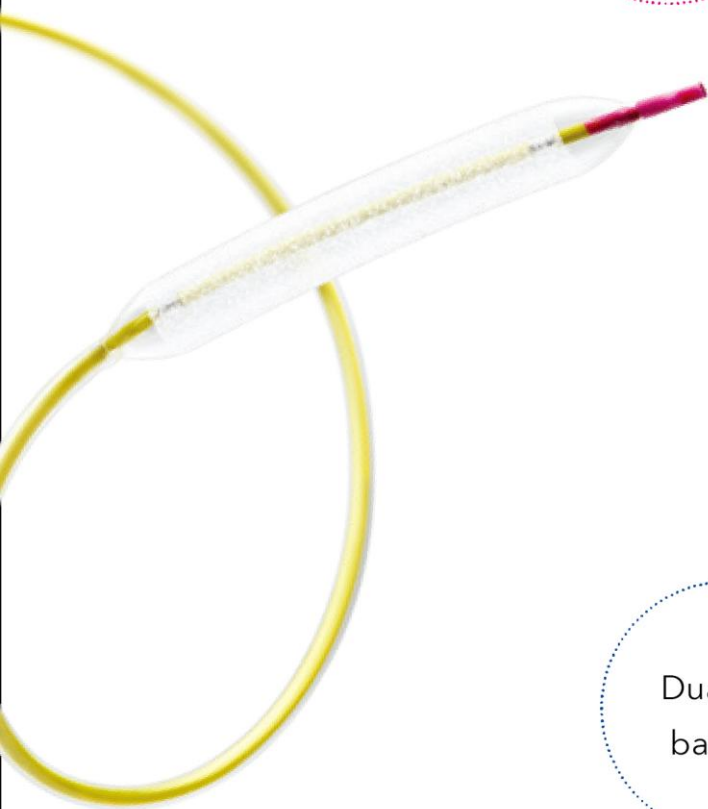
Prevail™

Paclitaxel-coated PTCA
balloon Catheter

Prevail™ DCB is

2x

more pushable vs.
IN.PACT Falcon DCB



Onyx Frontier™

Drug-eluting stent

Dual-flex
balloon

Lower
crossing
profile

Increased
catheter
flexibility

This hybrid approach might be beneficial for:

- Reducing the number and total stent length implanted in complex patients
- Preserving the potential for future surgical bypass

The 4th Mie Heart Center and KSVGH Live

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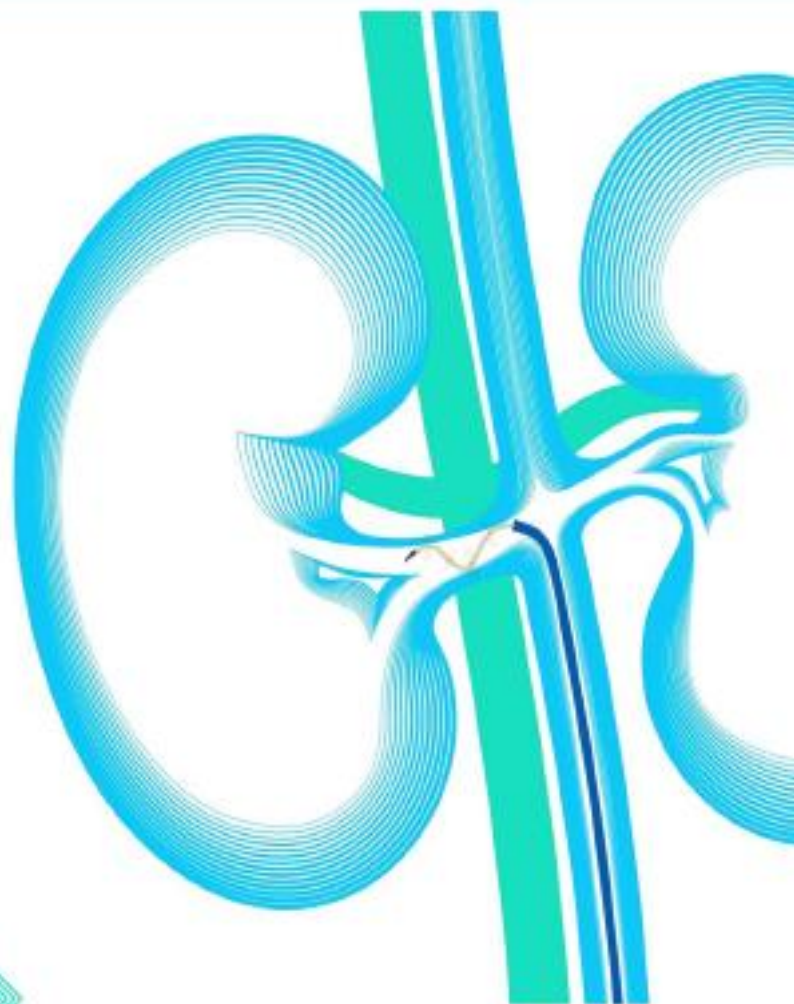
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This is the turning point in hypertension care.

The Symplicity™ blood pressure procedure – which uses the Symplicity Spyral™ renal denervation system – complements existing hypertension treatments to provide significant, safe, and sustained blood pressure reductions for patients with uncontrolled hypertension.

Sustained reductions



Results may vary across patients.

2025 ACC/AHA hypertension guidelines

The American College of Cardiology (ACC) and American Heart Association (AHA) now include renal denervation (RDN) as a class IIb recommendation as an adjunctive treatment option, in addition to lifestyle and medication management, to control blood pressure. Multiple societies contributed to and support these hypertension guidelines.

Read the new guidelines



Renal denervation now recommended.



台灣介入性心臟血管醫學會
Taiwan Society of Cardiovascular Interventions



高雄榮民總醫院
Kaohsiung Veterans General Hospital