

Future Perspective of APHRS

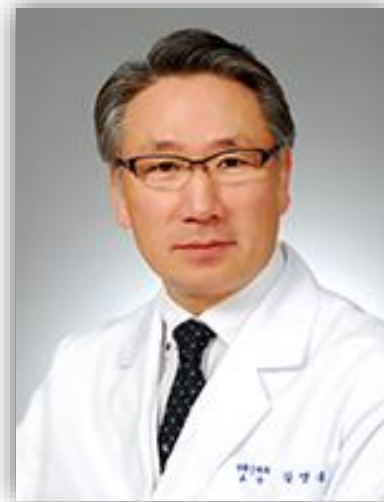
PROF CHU-PAK LAU, MD
PRESIDENT, APHRS 2019



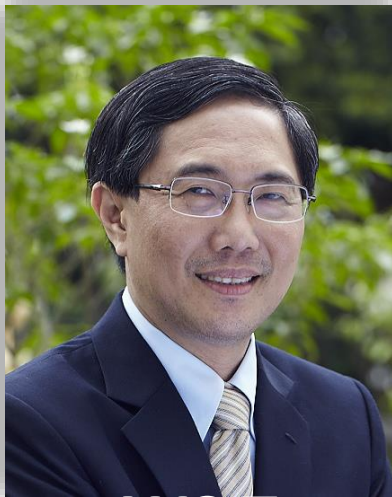
M. Hiraoka
2008 - 2011



SA Chen
2012 - 2013



YH Kim
2014 - 2015



WS Teo
2016



S Zhang
2017



J Kalman
2018

Acknowledgement

- The prior presidents and their board have established the foundation of the APHRS
- Support from HRS and EHRA
- Many activities have been planned before or started before my term
- I have a 1 year term, so a lot need to be continued by president elect and the board
- Some ideas remain on the planning stage

About APHRS

The **Asia Pacific Heart Rhythm Society (APHRS)** is the first and only society organized in the Asia Pacific region to promote excellence and advancement in the diagnosis and treatment of the patients with heart rhythm disorders.

Its objectives include providing opportunities for exchanging scientific, medical and technological information among its members and with members of other national/international organizations and to promote scientific research, education and advocacy on heart rhythm disorders in the region.



20 Asia Pacific Countries/Regions Represented

Australia	Brunei Darussalam	Cambodia	China
Hong Kong	India	Indonesia	Japan
Korea	Malaysia	Mongolia	Myanmar
New Zealand	Pakistan	Philippines	Singapore
Sri Lanka	Taiwan	Thailand	Vietnam

**Members from
31 countries/Regions**



A detailed map of East Asia, Southeast Asia, and South Asia, showing major countries, cities, and geographical features. The map includes labels for countries like China, India, Japan, and South Korea, as well as major cities like Beijing, Shanghai, Tokyo, and Mumbai. It also shows the surrounding seas and oceans, including the Yellow Sea, East China Sea, and the Bay of Bengal. The map is oriented with North at the top. The Google logo is visible in the bottom right corner.

Map of APHRS (2)



Structure of APHRS 2019

Executive Board



President

Chu-Pak Lau
Hong Kong



1st Vice President

Tachapong Ngarmukos
Thailand



2nd Vice President

Wataru Shimizu
Japan



1st Secretary General

Chen-Chuan Cheng
Taiwan



2nd Secretary General

Hui-Nam Pak
Korea



Treasurer

Kyoko Soejima
Japan



Scientific Program Chair

Wei Hua
China



Chief Editor of the Official Journal

Shih-Ann Chen
Taiwan

Country Representatives

Australia	Saurabh Kumar
Brunei Darussalam	Sofian Johar
Cambodia	Chandara Mam
China	Dejia Huang
Hong Kong	Chung-Wah Siu
India	Ajay Naik
Indonesia	Dicky A. Hanafy
Japan	Akihiko Nogami
Korea	Yong Seog Oh
Malaysia	Zulkeflee Muhammad
Mongolia	Saruul Tseveendee
Myanmar	Nwe Nwe
New Zealand	Dean Boddington
Pakistan	Zahid Aslam Awan
Philippines	Giselle Gervacio
Singapore	Chi Keong Ching
Sri Lanka	Rohan Gunawardhane
Taiwan	Mien-Cheng Chen
Thailand	Charn Sriratanasathavorn
Vietnam	Pham Tran Linh

Chairperson of Subcommittees

Allied Professionals	Yoga Yuniadi
	Takeshi Aiba
Basic Research	Seiko Ohno (Co-chair)
	Jyh-Ming Jimmy Juang (Co-chair)
Cardiac Implantable Devices	Giselle Gervacio
	Wei Hua (Co-chair)
Clinical Research	Hung-Fat Tse
EP Ablation	Teiichi Yamane
Fellowship	Chi Keong Ching
Fundraising	Chu-Pak Lau
Global Relations	Andrew McGavigan
Joint Session	Prashanthan Sanders
Journal of Arrhythmia	Shih-Ann Chen
	Kazuo Matsumoto (JHRS)
Lead Extraction	Morio Shoda
	Minglong Chen
Membership	Kyoko Soejima (Co-chair)
Nomination	Masayasu Hiraoka
Asia Pacific Practice Guideline	Tze-Fan Chao
Public Affairs	Ngai-Yin Chan
	Wei Hua (Elected)
Scientific Program	Hui-Nam Pak (Co-chair)
	Ken Okumura (Co-chair)
	Yi-Jen Chen (Co-chair)
International Scientific Document Writing	Martin Stiles
Sponsorship	Young-Hoon Kim
Surgery	Takashi Nitta
	Anil Saxena
Web & Arrhythmia News	Kazuo Matsumoto (Co-chair)
Young EP	Myung-jin Cha

Diversity of APHRS



APHRS Activities

- APHRS Fellowship Programs
- APHRS Newsletter (Bimonthly Publication)
- APHRS White Book
- Journal of Arrhythmia (with JHRS)
- APHRS Public Awareness Campaign
- Joint Session
- Endorsement of Meetings
- Document Writing
- APHRS Device Therapy & EP Ablation Courses
- APHRS Allied Professionals Course



Future Work of APHRS

- **Consolidation of Current Activities**
 - Governance
 - Research/data Platform
- **Membership and Fellowship**
 - Enhanced membership number and their interaction and contribution
 - Fellowship Congregation 2019
 - Interaction with HRS, EHRA and other international/national societies
- **Scientific contribution**
 - Leading Scientific documents & Practice guidelines
 - Registries on AF, Brugada syndrome, lead extraction
- **Diversity in the Asia Pacific Region**
 - Education
 - Electronic communication
 - Training Fellowship

Governance

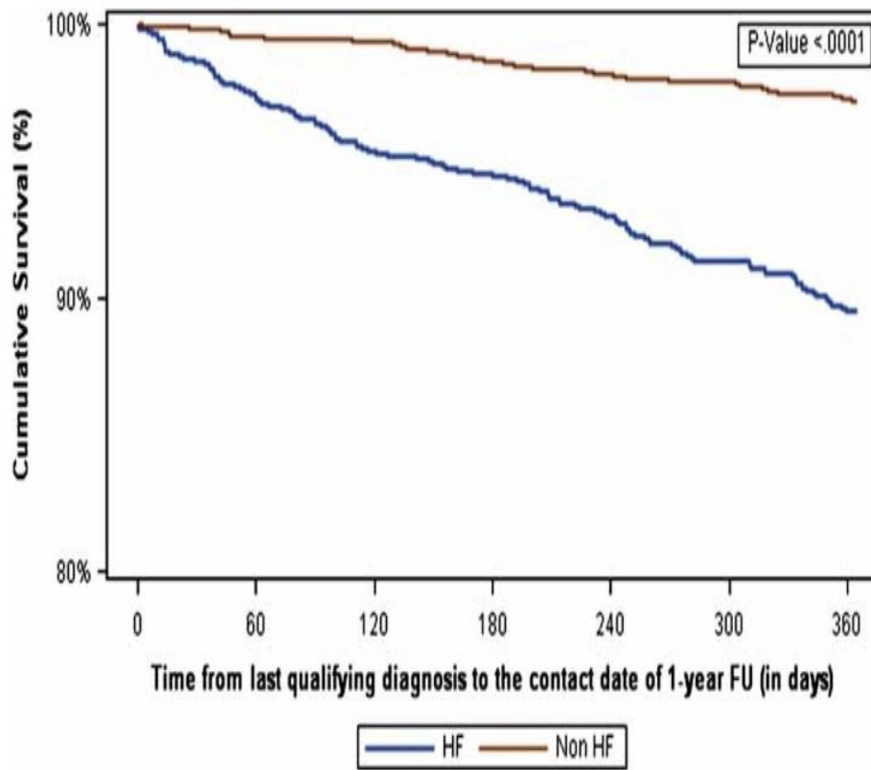
APHRS has evolved very quickly, and it is timely to enhance our management structure

- **Budget and finance**
- **Better defined and oversee the duties of country representatives subcommittees**
- **Guidelines for APHRS Summit and Annual Scientific Session**

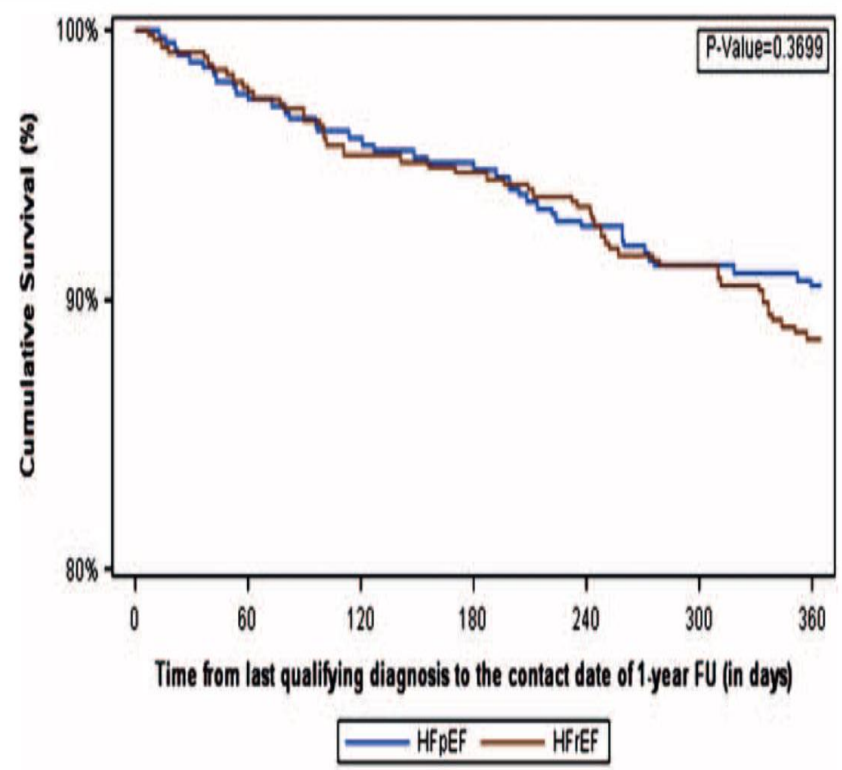
Heart Failure in Patients with AF in Europe:

A report from EURObservational Research Programme Pilot survey on AF
LIP GY et al. European Journal of Heart Failure

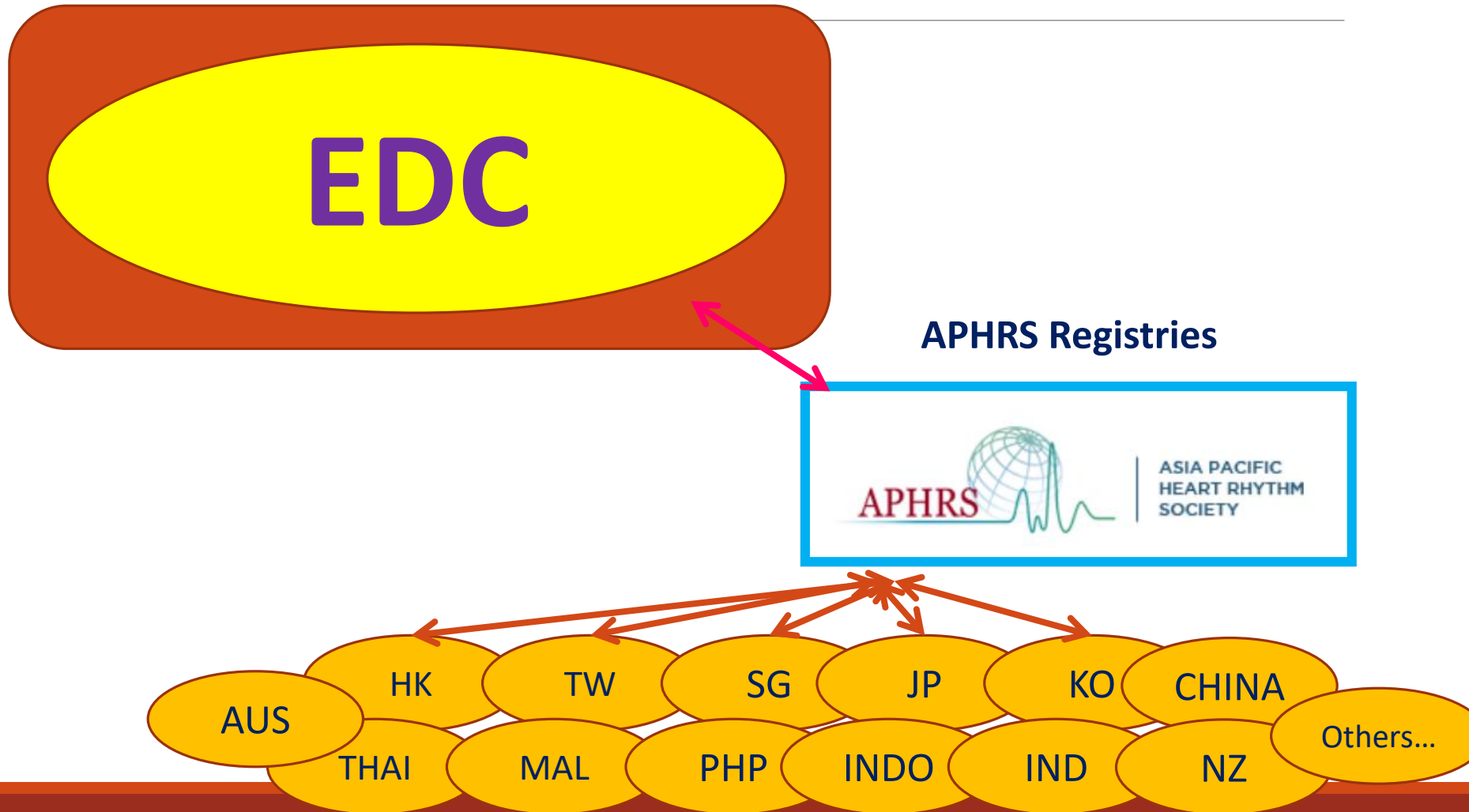
AF + HF



HFrEF vs HFpEF



Central Electronic Data Capture (EDC) Platform



Fellowship of APHRS 2019

Selection committee headed by Prof M Hiraoka

Criteria:

- Significant contribution to APHRS
- Outstanding contribution to research, education and other aspects in heart rhythm disorders

Congregation in Thailand
Certificate from the Queen of Thailand!

Scientific Documents

1. Endorsed

2012 – 2019 = 27

EHRA = 20, HRS = 7

2. Partnership

2013 – 2019 = 7

EHRA = 3, HRS = 4

Scientific Documents

APHRS Lead Articles:

- 1. Consensus Statement on 3D Mapping to aid Ablation of Cardiac Arrhythmias**
- 2. Consensus Statement on Atrial Arrhythmia Nomenclature**
- 3. Consensus Statement on AF and Sleep Apnoea**
- 4. Consensus on managing patients with Sudden Cardiac Arrest, and of Their Families**

APHRS Device Course



Expanded basic core training of pacing in
Myanmar and Vietnam

Training Fellowships

- ◆ **US Immersion Program**
- ◆ **Fellowship in Asia-Pacific**
- ◆ **European programs**

Electronic Communication

- 1. Conference call/Web/social media**
- 2. APHRS meeting app**
Apps: AF App
- 3. Young EP**



APHRS AF Awareness

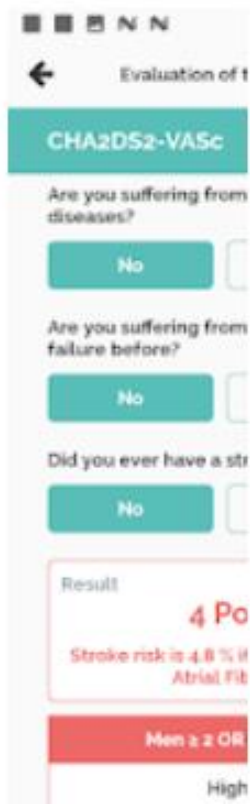
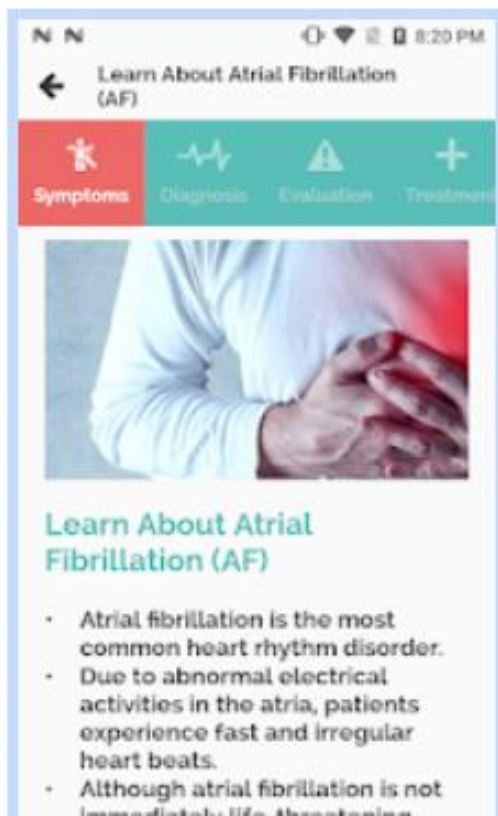
D4Connect Limited 健康與健身

3+

此應用程式與您的裝置兼容。

加入願望清單

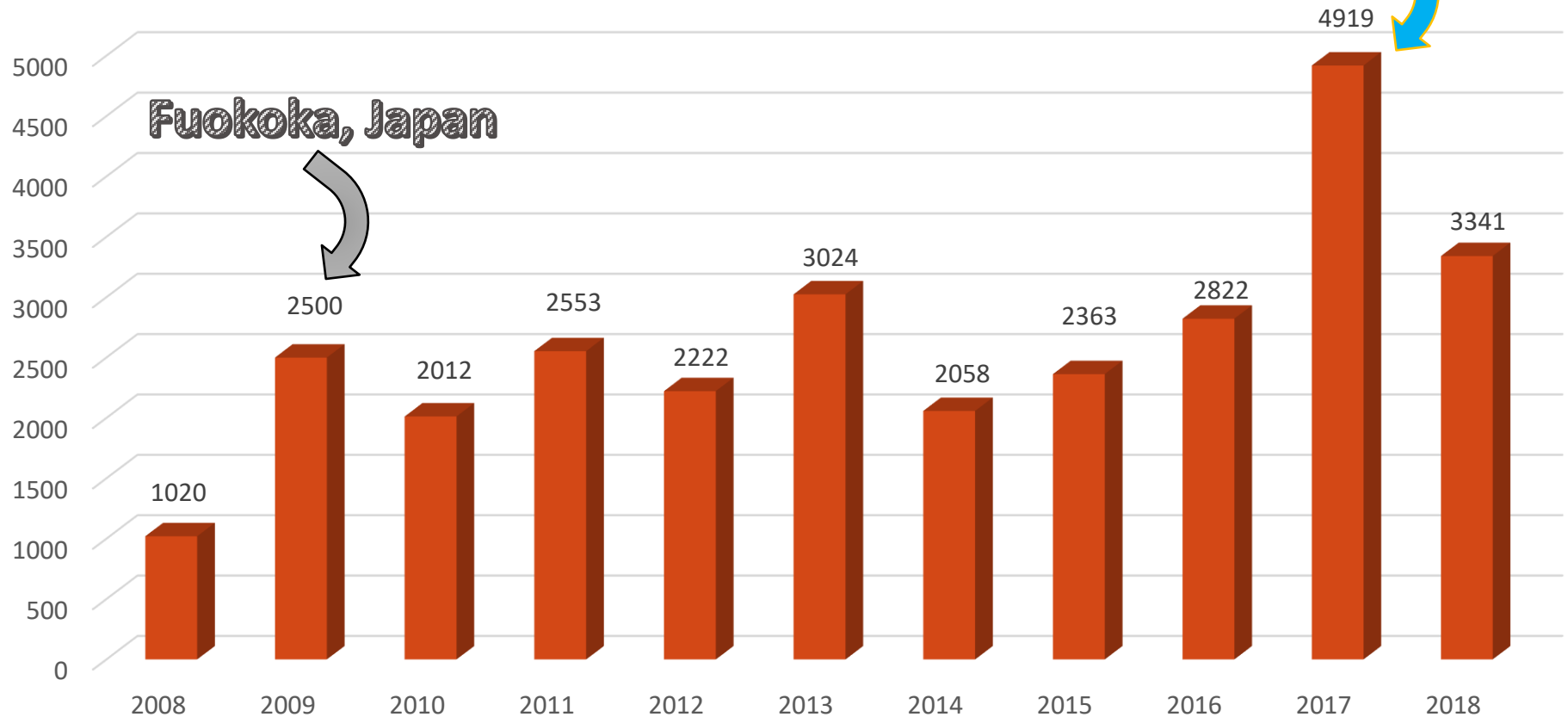
安裝



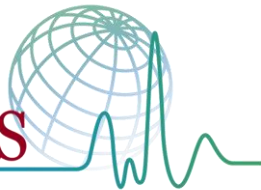
Past APHRS Annual Scientific Sessions
Total Number of Registrants

Yokohama, Japan

Fuokoka, Japan



APHRS





APHRS 2019

**12th ASIA PACIFIC HEART RHYTHM
SOCIETY SCIENTIFIC SESSION**

NEW ERA / DEVELOPMENT / SHARING

24-27 OCTOBER 2019 / BANGKOK, THAILAND

<https://aphrs2019thailand.com>



Asia Pacific

No.	Country	Sent	Accpet	Deny	Pending
1	Australia	41	36	3	2
2	Brunei	1	1		0
3	Cambodia	5	4		1
4	China	71	42	4	25
5	Hong Kong	41	27	12	2
6	India	74	62	2	10
7	Indonesia	21	17	1	3
8	Japan	207	159	27	21
9	Malaysia	9	8		1
10	Mongolia	4	3	1	0
11	Myanmar	4	4		0
12	New Zealand	7	7		0
13	Pakistan	3	2	1	0
14	Philippines	6	4	1	1
15	Singapore	22	14	6	2
16	South Korea	73	65	3	5
17	Sri Lanka	2	2		0
18	Taiwan	68	48	8	12
19	Thailand	54	48	3	3
21	Vietnam	15	11		4
Total		728	564	72	92

EU/US

No.	Country	Sent	Accpet	Deny	Pending
1	Austria	0			0
2	Belgium	1	1		0
3	Canada	10	7	3	0
4	Colombia	1	1		
5	Czech Republic	1	1		0
6	Denmark	1	1		0
7	France	6	5	1	0
8	Germany	18	16	2	0
9	Greece	1	1		0
10	Iraq/Japan	1	1		0
11	Isael	2	1		1
12	Italy	12	7	4	1
13	Netherlands	7	7		0
14	Norway	0			0
15	Poland	1	1		0
16	Portugal	0			0
17		1	1		0
18		1	1		0
19	Spain	4	4		0
20	Sweden	1	0	1	0
21	Switzerland	4	4		0
22	Turkey	3	2		1
23		1	1		0
24	United Kingdom	12	11	1	0
25	United States	116	106	7	3
Total		205	180	19	6

Opening Ceremony

October 24, 10:00. Main Auditorium



APHS 2019

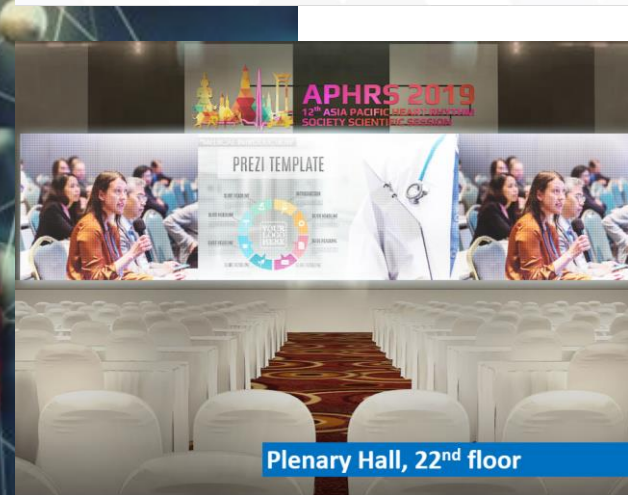
OPENING SHOW

แสดงที่เล่าถึงเทคโนโลยี และนวัตกรรมกาดูแลหัวใจ
ผสมกับการแสดงศิลปวัฒนธรรมไทย
โดยนำ วรรณคดีรามเกียรติ์
ตอน ทศกัณฐ์ถอดกลองดวงใจ
พร้อมการเล่าเรื่องเทคโนโลยี การเต้นของหัวใจ
ผ่านการมาขับเสภา และนาฏศิลป์ไทยร่วมสมัย

CMO

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Moderated Posters



Live Cases at Ballroom B, 23rd floor

Friday, 25th Oct – Siriraj Hospital Hospital and Ramathibodi?

His pacing, Velocity, Rhythmia, Watchman

Saturday 26th Oct - Bumrungrad hospital
Epicardial BrS, ER