



**51st Annual Scientific Meeting The Heart Association of Thailand under the Royal Patronage of H.M. the King
Theme "Cardiology 5.1"**

21st-24th March 2019 , @ Grand Ballroom, Sheraton Hotel, Hua Hin

Date/Time /Venue	Chandelier 2	Grand Ballroom	InAsia	@ Black
	21st March 2019	21st March 2019	21st March 2019	21st March 2019
	Internist	Cardiologist	Allied Healthcare Professional	Research
14:00-15:30	<p>Cardiology board review for internist 1 (Thai) -Practical points and common pitfalls in the management of acute coronary syndrome <i>Speaker:</i> <i>Chaisiri Wanlapakorn,MD</i></p> <p>-Valvular Heart Diseases : From physical signs to practice guidelines <i>Speaker:</i> <i>Rungsrit Kanjanavanich,MD</i></p> <p><i>Moderator:</i> <i>Khanchit Likittanasombat,MD</i></p>	<p>The bare necessity of cardiology I (Thai) Anatomy correlation with CXR & cardiac imaging <i>Speakers:</i> <i>Supin Chompoopong,MD</i> <i>Sukit Yamwong,MD</i> <i>Nithima Ratanasit,MD</i> <i>Tanop Srisuwan, MD</i></p> <p><i>Moderator:</i> <i>Smonporn Boonyaratavej Songmuang,MD</i></p>	<p>High value care : CVT nursing (Thai) - High value care for CVT nurse: concept <i>Speaker: PENCHUN SAENPRASARN, RN., D.B.A.(Management)</i></p> <p>- Health Literacy in CVT nursing <i>Speaker: Kanogporn Jamsomboon, RN,PhD.HRD</i></p> <p>- CVT nursing assessments: IT <i>Speaker: Maream Prousoontorn, RN</i></p> <p><i>Moderator:</i> <i>Maream Prousoontorn, RN</i></p>	
15:30-15:45	Coffee Break and Visit Exhibition			
15:45-17:45	<p>Cardiology board review for internist 2 (Thai) -Essential arrhythmias that every internist needs to know <i>Speaker:</i> <i>Thoranis Chantrarat,MD</i></p> <p>-Approach to heart failure and cardiomyopathy <i>Speaker:</i> <i>Teerapat Yingchoncharoen,MD</i></p>	<p>The bare necessity of cardiology II (Thai) Anatomy correlation with CXR & cardiac imaging <i>Speakers:</i> <i>Supin Chompoopong,MD</i> <i>Pairoj Chattranukulchai,MD</i> <i>Thananya Boonyasirinant,MD</i> <i>Rungroj Krittayaphong,MD</i></p> <p><i>Moderator:</i> <i>Rungroj Krittayaphong,MD</i></p>	<p>Excellence cardiovascular nursing care (Thai) -Humanized health care in CVT nursing <i>Speaker: Arun Nurake, RN, M.Ed</i></p> <p>-CVT nursing in critical care <i>Speaker: Pranee Thongsai, RN</i></p> <p>-CVT nursing in chronic care <i>Speaker: Namfon Khatjuang,RN</i></p> <p><i>Moderator: Namfon Khatjuang,RN</i></p>	

	<p>Moderator: <i>Khanchit Likittanasombat,MD</i></p> <p><i>Virtual case discussion with Experts (Participants will experience real-life clinical cases on an interactive patient simulator with debriefing and feedback from expert cardiologists in the field) (60 mins)</i></p> <p><i>(Chaisiri, Rungsrit, Thoranis, Teerapat, Khanchit)</i></p>		
18:00-19:00	<p>Dinner Symposium sponsored by Biotronic (Thailand) Co.,Ltd (Limit 100 Seats) (Thai) “CLS and DX : An update on the use of novel sensor technologies to improve clinical outcomes.” Speaker : <i>Tachapong Ngarmukos,MD</i> <i>Voravut Rungpradubwong,MD</i></p>		<p>Fellow poster presentation Judges: <i>Pyatat Tatsanavivat,MD</i> <i>Sukit Yamwong,MD</i> <i>Smonporn Boonyaratavej ,MD</i> <i>Rungroj Krittayaphong,MD</i> <i>Rungsrit Kanjanavanich,MD</i> <i>Arintaya Phrominthikul,MD</i> <i>Prin Vathesatogkit,MD</i> <i>Vichai Senthong,MD</i></p>
19:00-20:30	<p>Night time Cardiology Got Talent 6 Cases (Thai) Judges & Commentators: <i>Khanchit Likittanasombat,MD</i> <i>Wiwun Tungsubutra,MD</i> <i>Smonporn Boonyaratavej Songmuang,MD</i> <i>Nakarin Sansanayudh,MD</i></p>		

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07:00-08:00	Breakfast Symposium sponsored by AstraZeneca (Thailand) Co.Ltd “Setting the New standard of National ACS Management” <i>Speakers : Wacin Buddhari,MD</i> <i>Narathip Chunhameneewat,MD</i> Moderator : <i>Rapeephon Kunjara Na Ayudhya,MD</i>			
08:00-09:00	Preoperative Management for non Cardiac Surgery in : (Thai) Diabetes mellitus <i>Speaker: Sutin Sriussadaporn,MD</i> Hypertension <i>Speaker: Prin Vathesatogkit,MD</i> Valvular heart diseases <i>Speaker: Nithima Ratanasith,MD</i> Moderator: <i>Kasem Ratanasumawong,MD</i>	Cardiac Surgery for Fellow Pre & Post operative management (Thai) Coronary revascularization <i>Speaker: Boonlawat Homvises,MD</i> Transplant/ ECMO <i>Speaker: Pat Ongcharit,MD</i> Valve surgery <i>Speaker: Pranya Sakiyalak,MD</i> Moderator: <i>Pranya Sakiyalak,MD</i>	Cardiology for Allied Healthcare Professional (Thai) Heart failure <i>Speaker: Bundit Naratreekoon, MD</i> Arrhythmia <i>Speaker: Arisara Suwanagool,MD</i> CAD <i>Speaker: Anek Kanoksilp,MD</i> Moderators: <i>Arisara Suwanagool,MD</i> <i>Sineenart Likitracharoen,RN</i>	
09:00-10:00	The latest evidence in CAD (Thai) EST, CAG, CAC & CTA <i>Speaker: Nakarin Sansanayudh,MD</i> Revascularization in stable CAD <i>Speaker: Pavit Pienvichit,MD</i> DAPT 2019 <i>Speaker: Wiwun Tungsubutra,MD</i> Moderator: <i>Wiwun Tungsubutra,MD</i>	Advanced Interventional Cardiology (Thai) Valve: TAVI or SAVR in low risk AS <i>Speaker: Wacin Buddhari,MD</i> Valve: Transcatheter MV intervention, where are we now? <i>Speaker: Krissada Meemook,MD</i> What can we offer in acute myocardial infarction with shock? <i>Speaker: Narathip Chunhamaneewat,MD</i> Moderator: <i>Rapeephon Kunjara Na Ayudhya,MD</i>	Outpatient care (Thai) Heart failure clinic nursing care <i>Speaker: Anong Amaritakomol,RN</i> Anticoagulation management <i>Speake : Pornalat Katekao, MS</i> Pacemaker clinic trouble shooting <i>Speaker: Teerapat Nantsupawat, MD</i> Moderator: <i>Teerapat Nantsupawat,MD</i>	09.00-10.30 Young Investigator Award oral presentation (English) Judges : <i>Sofian Johar,MD (Brunei)</i> <i>Hav Ratneary,MD (Cambodian)</i> <i>Bounhieng PHALIBAY,MD (Laos)</i> <i>Lam Kai Huat,MD (Malaysia)</i> <i>Aurelia Leus,MD (Philippines)</i> <i>Ong Hean Yee,MD (Singapore)</i> <i>Khanchit Likittanasombat,MD (Thailand)</i> <i>Nguyen Ngoc Quang,MD (Vietnam)</i>
10:00-10:45	Coffee Break and Visit Exhibition			

<p>10:45-11:15</p>	<p>Educational symposium sponsored by A. Menarini Co.,Ltd (Thai) “Role of Ranolazine in Coronary Artery Disease” Speaker : <i>Kriengkrai Hengrussamee,MD</i></p>			<p>Moderators: <i>Prin Vathesatogkit,MD</i> <i>Pyatat Tatsanavivat,MD</i></p> <p>10.45-11.45 Abstract presentation I</p> <p>Moderators: <i>Arintaya Phromintikul,MD</i> <i>Rapeephon Kunjara Na Ayudhya,MD</i></p>
<p>11:15-12:00</p>	<p>Lunch Symposium 1 sponsored by AstraZeneca (Thailand) Co.,Ltd (Thai) “Declaring Paradigm Shift in T2DM Management” Speakers : <i>Pattarapong Makarawate, MD</i> <i>Kajohnsak Noppakun, MD</i> Moderator : <i>Charn Sriratanasathavorn,MD</i></p>			
<p>12:00-12:30</p>	<p>Lunch delivery</p>			
<p>12:30: 13:15</p>	<p>Lunch Symposium 2 sponsored by Pfizer (Thailand) Co.,Ltd (English) AUGUSTUS Trial, what we are waiting for ? Speakers: <i>Professor Rebert Hatala</i> <i>Thanawat Benjanuwattra,MD</i></p>			
<p>13:15-14:45</p>		<p>AF afternoon (English)</p> <p>Novel risk stratification in AF Speaker: <i>Gregory YH Lip,MD</i> SPAF, how are we doing in Thailand? Speaker: <i>Rungroj Krittayaphong,MD</i></p>	<p>Pharmacology for Pharmacist 1 Common Pitfalls (Thai)</p> <p>Vasopressors in CCU Speaker: <i>Pattamawan Kosuma,PharmD, BCPS</i></p>	<p>Abstract presentation II</p> <p>Moderators: <i>Sukit Yamwong,MD</i> <i>Rungrit Kanjanavanich,MD</i></p>

		<p>Catheter ablation for AF where are we after 20 years? Speaker: <i>Koonlawee Nademane,MD</i></p> <p>Moderators: <i>President of ASEAN</i> <i>Khanchit Likittanasombat,MD</i></p>	<p>Pharmacology review of NOACs antidotes Speaker: <i>Wipharak Bunmark, BS,</i></p> <p>Real world experience in NOAC use: Case-based learning Speaker: <i>Pornalat Katekao, MS</i></p> <p>Moderators: <i>Adisai Buakhumsri,MD</i> <i>Surakit Natheesuan, PharmD, PhD</i></p>	
14:45-15:30	Coffee Break and Visit Exhibition			
15:30-17:00		<p>“โต๊ะมหานุก” <i>Khanchit Likittanasombat,MD</i> <i>Rungroj Krittayaphong,MD</i> <i>Wiwun Tungsubutra,MD</i> <i>Nithima Ratanasith,MD</i> <i>Teerapat Yingchoncharoen,MD</i> <i>Waraporn Tiyanon,MD</i></p>	<p>Critical care & cath lab (Thai) Post open heart surgery nursing care Speaker: <i>Pataraporn Kheawwan,RN,PhD</i></p> <p>Management of postoperative arrhythmias Speaker: <i>Treechada Wisaratapong,MD</i></p> <p>Hemodynamic & angiogram Speaker: <i>Vichai Senthong, MD</i></p> <p>EP & CIED implantation Speaker: <i>Voravut Rungpradubvong,MD</i></p> <p>Moderators: <i>Treechada Wisaratapong,MD</i> <i>Pataraporn Kheawwan,RN,PhD</i></p>	
17:00-18:00	<p>Dinner Symposium sponsored by Amgen (Thailand) Co.,Ltd (Thai) “Targeting new lipid therapies for dyslipidemia with high risk patients” Speakers : <i>Narathip Chunhamaneerat, MD</i> <i>Kriengkrai Hengrussamee,MD</i></p> <p>Moderator : <i>Prin Vathesatogkit, MD</i></p>			
18:00- 19:30	<p>Educational nighttime Symposium hosted by the EP club ECG, EP tracing & CRM trouble shooting (Thai)</p>			

	<p>By : Boston Scientific , Medtronic, Johnson & Johnson</p> <p>Moderators: <i>Charn Sriratanasathavorn,MD</i> <i>Tachapong Ngarmukos,MD</i></p> <p>Speakers: <i>Wanwarang Wongcharoen,MD</i> <i>Thoranis Chantarat,MD</i> <i>Arisara Suwanagool,MD</i> <i>Teerapat Nantsupawat,MD</i> <i>Treechada Wisaratapong,MD</i> <i>Voravut Rungpradubvong,MD</i></p>			
<p>18:00- 21:00</p>	<p>Presidential dinner @ Ocean Front Lawn (invited guests only)</p>			

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	Internist /Cardiologist	In Dept/FIT	Allied Healthcare Professional	Research
07:30-08:30	<p>Breakfast symposium sponsored by Boehringer Ingelheim (Thai) Co.,Ltd (Thai) “Shifting paradigm in T2DM management focusing on cardio-renal protection” The robustness of CV benefit in T2DM management -T2DM with HF <i>Speaker : Vichai Senthong,MD</i> -T2DM with MRF <i>Speaker : Wacin Buddhari,MD</i> -T2DM with albuminuria <i>Speaker : Bancha Satirapoj,MD</i> Moderator : <i>Rapeephon Kunjara Na Ayudhya,MD</i></p>			
08:30-09:30	<p>Cardiovascular Disease Screening (English) AF screening <i>Speaker: Sofian Johar,MD</i> Athlete screening <i>Speaker: Pattarapong Makarawate,MD</i> Fit to fly <i>Speaker: Krisada Sastravaha,MD</i> Moderator: <i>Khunying Mallika Wannakrairot,MD</i></p>	<p>SCD 2019 (Thai) Basic science of SCD <i>Speaker: Apichai Khongphatthanayothin,MD</i> Primary Prevention, which patients? <i>Speaker: Charn Sriratanasathavorn,MD</i> Catheter ablation for PMVT/VF: Yes we can! <i>Speaker: Koonlawee Nademane,MD</i> Moderators: <i>Khanchit Likittanasombat,MD</i> <i>Tachapong Ngarmukos,MD</i></p>	<p>Medical –Surgical Issues in Adult with Tetralogy of Fallot (Thai) <i>Speaker: Kanyalak Vithessonthi,MD</i> <i>Sarin Lekchuensakul,MD</i> Moderator : <i>Jule Numchaisiri,MD</i></p>	<p>09.00-10.00 Research Highlights Local to Global: Interesting Published articles from Thai Cardiovascular Society Moderators: <i>Smonporn Boonyaratavej Songmuang, MD</i> <i>Arintaya Phromintikul,MD</i></p>
09:30-10:00	<p>Educational symposium sponsored by Novartis (Thailand) Co.,Ltd (Thai) “Seize the moment to optimize treatment for Heart Failure patient” <i>Speaker : Arintaya Phromintikul,MD</i></p>			<p>Poster During Break 10.30-11.30 Abstract Presentation III Moderators: <i>Pyatat Tatsanavivat,MD</i> <i>Vichai Senthong, MD</i></p>
10:00-10:30	Coffee Break and Visit Exhibition			

<p>10:30-11:30</p>		<p>Welcome address by <i>Khanchit Likittanasombat,MD</i> <i>President the Heart Association of Thailand</i> <i>under the Royal Patronage of H.M. the King</i> <i>(10 mins)</i></p> <p>Kasarn Jatikavanij Memorial Lecture (25 mins) “Stroke prevention in AF: Asian perspective” <i>Speaker: Gregory YH Lip,MD</i></p> <p>Kamol Sindhvanandha Honorary Lecture (25 mins) “Big Data Cardiology” <i>Speaker: Piyamitr Sritara,MD</i> <i>Moderator: Rungroj Krittayaphong,MD</i></p>		
<p>11:30-12:15</p>	<p>Lunch Symposium 3 by Diichi Sankyo (Thailand) Co.,Ltd (English) “Cerebrovascular Risk and Anticoagulation in NVAF Patients – Recent Insights into NOAC Studies and Real World Evidence” <i>Speakers : Gregory YH Lip, MD</i> <i>Pattarapong Makarawate, MD</i> Moderator: <i>Rapeephon Kunjara Na Ayudhya,MD</i></p>			
<p>12:15-12:45</p>	<p>Lunch delivery</p>			
<p>12:45-13:30</p>	<p>Lunch Symposium 4 sponsored by Bayer Thai Co.,Ltd (Thai) “State of the Art in Managing Multi-Morbid AF Patient with NOAC” <i>Speakers: Wanwarang Wongcharoen, MD.</i> <i>Wacin Buddhari, MD.</i></p> <p>Moderator: Charn Sriratanasathavorn, MD.</p>			

<p>13:30-15:00</p>	<p>Practical pharmacology for internist (Thai) Antiplatelets, antithrombotic & fibrinolytic (Thailand) <i>Speaker: Surakit Natheesuwan, PharmD, PhD</i> Anti-Hypertension <i>Speakers: Krittin Bunditanukul, Pharm.D, PhD</i> Lipid lowering agents <i>Speaker: Arom Jedsadayamata, PharmD, PhD</i></p> <p>Moderator: <i>Khanchit Likittanasombat, MD</i></p>	<p>Heart Failure afternoon (English) Treat the cause <i>Speaker: Srisakul Chirakarnjanakorn, MD</i> Medical therapy concoction <i>Speaker: Ong Hean Yee, MD Singapore</i> Beyond medical therapy : CIED in HF <i>Speaker: Thoranis Chantararat, MD</i></p> <p>Moderator: <i>Teerapat Yingchoncharoen, MD</i></p>	<p>Practical non-invasive investigations for Allied Healthcare Professional Ambulatory ECG (Thai) <i>Speaker: Urasri Imsomboon, RN</i> Echo <i>Speaker: Adisai Baukumsri, MD</i> MRI <i>Speaker: Thananya Boonyasirinant, MD</i> Stress test <i>Speaker: Rungsrit Kanjanavanich, MD</i></p> <p>Moderator: <i>Thananya Boonyasirinant, MD</i></p>	<p>Cohorts/Registries in Thailand: Data that will impact Thai guidelines</p> <p>Warfarin clinic <i>Speaker : Wattana Wongtheptien, MD</i> PCI Registry <i>Speaker : Nakarin Sansanayudh, MD</i> Cool AF <i>Speaker : Rungroj Krittayaphong, MD</i> I-Valve <i>Speaker : Smonporn Boonyaratavej Songmueng, MD</i> Moderators: <i>Rungroj Krittayaphong, MD</i> <i>Kasem Ratanasumawong, MD</i></p>
<p>15:00-16:00</p>	<p>Coffee Break and Visit Exhibition</p>	<p>HAT Business Meeting</p>		
<p>16:00-17:30</p>	<p>Case based decision making (Thai) Chronic amiodarone toxicity <i>Presenter : Satchana Prumpruck, MD</i> Acute amiodarone toxicity <i>Presenter : Pattarapong Makarawate, MD</i> NOAC Bleed <i>Presenter : Tetsuro Takase, MD</i> Panelists: <i>Adisorn Wongsas, MD</i> <i>Pantep Angchaisuksiri, MD</i> <i>Surapan Sitthisook, MD</i> <i>Thoranis Chantararat, MD</i> <i>Smonporn Boonyaratavej Songmuang, MD</i> Amiodarone pulmonary toxicity <i>Adisorn Wongsas, MD (15 mins)</i> NOAC bleed <i>Pantep Angchaisuksiri, MD (15mins)</i> Moderator: <i>Tachapong Ngarmukos, MD</i></p>	<p>Jeopardy :(Thai) <i>Wanwarang Wongcharoen, MD</i> <i>Teerapat Yingchoncharoen, MD</i> <i>Pairoj Chattranukulchai, MD</i></p>		
<p>17:30-18:00</p>	<p>Award & Prize</p>			

18:00-19:00	Dinner symposium sponsored by Zuellig Pharma (Thailand) Co.,Ltd (English) “Rethinking Hypertension, Resetting Expectations” <i>Speaker : Ong Hean Yee,MD</i> <i>Wacin Buddhari,MD</i> <i>Moderator : Apichard Sukonthasarn,MD</i>			
19:00-21:00	Faculty dinner (Invited guests only)			

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07:30-08:30	<p>Breakfast symposium sponsored by Boehringer Ingelheim (Thai) Co.,Ltd (Thai) “Anticoagulation and your AF patients : Bring it all together in clinical practice” <i>Speaker : Krisada Sastravaha,MD</i> <i>Moderator : Tachapong Ngarmukos,MD</i></p>			
08:30-10:00	<p>Fight the social media! How to advise your patient to their heart in a good shape (Thai)</p> <p>Clearing controversies in diet & supplements <i>Speaker: Somkiat Sangwattanaoj,MD</i></p> <p>Back to normal life: role of cardiac rehabilitation in heart disease <i>Speaker: Wilawan Thirapattarapong,MD</i></p> <p>Chelation Therapy, way to go? <i>Speaker: Piyanuj Ruckpanich,MD</i></p> <p><i>Moderator: Somkiat Sangwattanaoj,MD</i></p>	<p>Cardiology Debate (Thai) HTN: Renal denervation is not dead! <i>Speakers:</i> <i>Jakrapan Chaipromprasit,MD (pro)</i> <i>Krisada Sastravaha,MD (con)</i></p> <p>SPAF: LAAO should replace OAC in patient with high bleeding risk <i>Speakers:</i> <i>Mann Chandavimol ,MD (pro).</i> <i>Voravut Rungpradubvong,MD (con)</i></p> <p>His bundle pacing is a must for complete heart block with decreased LVEF <i>Speakers:</i> <i>Sirin Apiyasawad,MD (pro)</i> <i>Wanwarang Wongcharoen,MD (con)</i></p> <p><i>Moderator: Adisai Buakhumsri,MD</i></p>		
10:00-11:30	<p>Brunch symposium sponsored by Thai Otsuka Co.Ltd (Thai) “Challenges in management of Acute Heart Failure : Tolvaptan, The Earlier the Better” -How challenges in management of Acute Heart Failure (Past Present and Perspective) -Role of Tolvaptan in Acute Heart Failure <i>Speaker : Teerapat Yingchoncharoen,MD</i></p>			

	<p>- Benefit of Early Treatment with Samsca in Heart Failure management -Real world practice of Samsca (Case sharing : HF with Normonat, Early treatment, Long term treatment) -Practical point and summary <i>Speaker : Sarinya Puwanant,MD</i> <i>Moderator :</i> <i>Rapeephon Kunjara Na Ayudhya,MD</i></p>			
11:30-13:00	<p>Latest & Greatest news from ACC.19 & EHRA (Thai) <i>Speakers:</i> <i>Krisada Sastravaha,MD</i> <i>Tachapong Ngarmukos,MD,</i> <i>Mann Chandavimol ,MD</i></p> <p><i>Moderators:</i> <i>Khanchit Likittanasombat,MD</i> <i>Tachapong Ngarmukos,MD</i></p>			