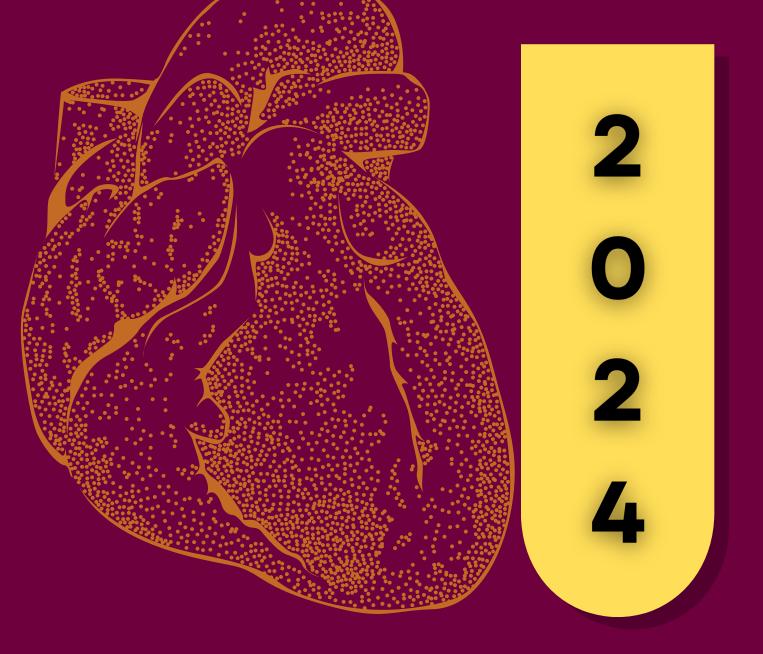




Holistic Approaches in Cardiovascular Disease Symposium

# HOPECARDIS







# WELCOME MESSAGE

#### Dear colleagues,



Cardiovascular diseases remain to be a major health concern worldwide and the leading cause of premature death globally. Our nation struggles with the socioeconomic impacts of cardiovascular diseases and constantly makes changes in its healthcare systems in an effort to reduce this burden. Therefore, health care providers are expected to manage this problem optimally through updated knowledge on cardiovascular diseases.

To facilitate this need, the indonesian cardiocerebrovascular society (ICS) with cardiology division of the department of Indonesia-Cipto internal medicine. Universitas Mangunkusumo national referral hospital will be holding the meeting, holistic annual scientific approach in cardiovascular diseases (HOPECARDIS). This event hopefully health care providers with facilitate updates will on breakthroughs in cardiovascular researches. Welcome to HOPECARDIS 2024 and I look forward to an engaging, inspiring and memorable symposium.

#### On behalf of the organizing committee, Warmest regards

dr. Simon Salim, Sp.PD - KKV, M.Kes, AIFO, FINASIM, FACP, FICA Chairman of The Committee



HOPECARDIS 2024







Location : Mutiara 8 & 9

Pretest and Opening

08.00 - 08.15



## HEART FAILURE

<ul> <li>Back of a contract of a contrac</li></ul>				
SESSION 1 : Und	erstanding Acute Heart Failure in Clinical Practice			
08.15 - 08.45	Clinical Presentation and Diagnosis of Acute Heart Failure			
	Speaker : dr. Resultanti, SpPD-KKV			
08.45 - 09.15	Management of Acute Heart Failure: Pre-hospital, In-hospital, and Pre-discharge			
	Speaker : dr. Ryan Ranitya, SpPD-KKV			
09.15 - 10.00	Case Presentation and Discussion			
10.00 - 10.30	Coffee Break			
<b>SESSION 2 : Chro</b>	onic Heart Failure: From A to Z			
10.30 - 11.00	How to Diagnose Chronic Heart Failure: HFrEF, HFmrEF, and HFpEF			
	Speaker : Dr. dr. Eka Ginanjar, SpPD-KKV, MARS			
11.00 - 11.30	Implementing the Latest Guideline in Management of Chronic Heart Failure			
	Speaker : Prof. Dr. dr Idrus Alwi, SpPD-KKV			
11.30 - 12.00	Case Presentation and Discussion			
12.00 - 13.00	ISHOMA			
SESSION 3 : Hear	rt Failure in Special Condition			
13.00 - 13.30	Diagnosis and Management of Inflammatory Cardiomyopathy: An Overview			
	Speaker : dr. Nuraini Yasmin, SpPD, SpJP (K)			
13.30 - 14.00	Deep Dive into Peripartum Cardiomyopathy			
	Speaker : dr. Sari Harahap, SpPD-KKV, M.Ked(PD)			
14.00 - 14.30	Cancer Therapy-Related Cardiac Dysfunction: An OverviewDiscussion			
	Speaker : dr. Naomi Niari Dalimunthe, SpPD-KKV, M.Ked(PD)			
14.30 - 15.00	Discussion			

## Location : Mutiara 10



## ATRIAL FIBRILLATION

SESSION 1 : Atria	al Fibrillation Overview
08.30 - 09.00	Clinical Presentation, Classification and Management (Rate vs Rhythm Control)
	Speaker : Dr. dr. Taufik Indrajaya, SpPD-KKV
09.00 - 09.30	Stroke Prevention in Atrial Fbrillation
And a second	Speaker : dr. Edwin Setiabudi SpPD, KKV
09.30 - 10.00	Case Presentation and Discussion
10.00 - 10.30	Coffee Break
<b>SESSION 2 : Inva</b>	ssive Therapy for AF
10.30 - 11.00	Atrial Fibrillation and Left Atrial Appendage Closure
	Speaker : Dr. dr. M. Yamin, SpPD, SpJP(K)
11.00 - 11.30	Catheter ablation and Cardiac Pacing in Patients with Atrial Fibrillation
	Speaker : dr. Angga Pramudita, SpPD-KKV, M. Kes
11.30 - 12.00	Case Presentation and Discussion
12.00 - 13.00	ISHOMA
SESSION 3 : Cont	troversial issues in AF
13.00 - 13.30	What to Do with Atrial High Rate Events (AHREs)
	Speaker : dr. Wahyudi, SpPD-KKV
13.30 - 14.00	Rate Versus Rhythm Control in Atrial Fibrillation
	Speaker : dr. Edwin Setiabudi, SpPD-KKV
14.00 - 14.30	Case Presentation and Discussion

Location : Mutiara Ballroom



## BASIC ECHOCARDIOGRAPHY

08.30 - 09.00	Introduction to Echocardiography Speaker : Dr. dr. Sally Aman Nasution, SpPD-KKV	
09.00 - 09.30	2D and M-Mode Echocardiography Speaker : dr. Rukiah Chodilawati, SpPD-KKV	
09.30 - 10.00	Coffee break	
10.00 - 10.30	PW and CW Doppler Speaker : dr. M Syahrir Azizi, SpPD-KKV	
10.30 - 12.00	Live demonstration Instructur : dr. M Syahrir Azizi, SpPD-KKV	
12.00 - 13.00	ISHOMA	
13.00 - 16.00	Hands on	

**Location : Grand Mutiara 2** 



#### ADVANCED CARDIOVASCULAR INTERVENTION

08.00 - 08.30	The Fundamentals and Indication of IVUS + Clinical Trial on IVUS Speaker : Dr. dr. M. Yamin, SpJP(K), SpPD
08.30 - 09.00	IVUS 123 Basic Essential: 1. Plaque morphology 2. Vessel sizing 3.Optimizing PCI result Speaker : Dr. dr. Charles Limantoro, SpPD-KKV
09.00 - 09.30	IVUS-based Scoring Algorithm for Calcified Lesion Speaker : Dr. dr. Eka Ginanjar, SpPD-KKV, MARS
09.30 - 09.45	Coffee Break
09.45 - 10.40 10.45 - 12.00	IVUS Simulation CASE 1 : Vessel and Stent Sizing 1. Presentation of Pre-Angiogram [10mins] 2. Working on Pre-PCI IVUS run [15 mins] 3. Presentation on angiogram steps used for PCI [10mins] Facilitator: Group 1: Dr. dr. Todung D.A, SpPD-KKV Group 2: dr. Simon Salim, SpPD-KKV Group 3: Dr. dr. Birry Karim, SpPD-KKV IVUS Simulation CASE 2: Left Main Bifurcation 1. Presentation of Pre-Angiogram [10mins]
	<ol> <li>Working on Pre-PCI IVUS run [15 mins]</li> <li>Presentation on angiogram steps used for PCI [10mins]</li> <li>Working on Post-IVUS run [15 mins]</li> <li>Facilitator:</li> <li>Group 1: Dr. dr. Todung D.A, SpPD-KKV</li> <li>Group 2: dr. Simon Salim, SpPD-KKV</li> <li>Group 3: Dr. dr. Birry Karim, SpPD-KKV</li> </ol>
12.00 - 13.00	ISHOMA
13.00 - 13.30	Why is coronary calcium a problem? Speaker : Dr. dr. Birry Karim, SpPD-KKV
13.30 - 14.00	Shaving Calcium VS Crushing Calcium: Rotational atherectomy, Cutting Balloo: Speaker : Dr. dr. Todung D.A, SpPD-KKV
14.00 - 14.30	Putting it all together When to use what and how, with case example Speaker : Dr. dr. Todung D.A, SpPD-KKV
14.45 - 16.30	Wet Lab Hands on preparation Pembagian 2 Group Group 1. Dr. dr. Todung D.A, SpPD-KKV Group 2. Dr. dr. Birry Karim, SpPD-KKV"

# WORKSHOP

## Friday, 2nd August 2024 Location : Mutiara Ballroom



#### USG DOPPLER VASCULAR

08.30 - 09.00	Introduction Speaker : dr. Wahyudi, SpPD-KKV	VASCULAR
09.00 - 09.30	Vein examination Speaker : dr. M. Syahrir Azizi, SpPD-KKV	
09.30 - 10.00	Coffee break	
10.00 - 10.30	Artery examination Speaker : Dr. dr. Dono Antono, SpPD-KKV	
10.30 - 11.30	Live demonstration Instructur : Dr. dr. Dono Antono, SpPD-KKV	
11.30 - 13.00	ISHOMA	
13.00 - 16.00	Hands on	

# WORKSHOP

## Friday, 2nd August 2024

## Location : Mutiara 10



## ADVANCED ECHOCARDIOGRAPHY

13.15 - 13.45	Global Longitudinal Strain as a predictor of Cardiovascular events : Focus on Heart Failure, Myocardial Ischemia and Atrial Myopathy Speaker : Prof. Hamed Oemar, MD, PhD, Sp.JP(K), FIHA, FJCC
13.45 - 14.15	Basic Three Dimension Echocardiography Speaker : Dr. Jesu Krupa
14.14 - 14.45	Update TTE complete protocol, GLS, and 3D Live Demo Live Demo : Dr. dr. Sally Aman Nasution, SpPD-KKV
14.45 - 15.00	Discussion
15.00 - 15.30	Coffee break
15.30 - 17.00	Workstation hands on dr. Mohammad Syahrir Azizi, SpPD-KKV

HOPECARDIS 2024







# SYMPOSIUM

## Friday, 2nd August 2024



19.00 - 19.30

FRIDAY, 2<sup>ND</sup> AUGUST 2024 DINNER SYMPOSIUM (INVITATION ONLY) Moderator : dr. Simon Salim, SpPD-KKV, AIFO, M. Kes

Pacemaker / ICD Implantation Procedure. How to Maximize Shock Effectiveness Without Doing DFT Test Dr. dr. M. Yamin, SpJP(K), SpPD

# SYMPOSIUM

## Saturday, 3rd August 2024



	SATURDAY, 3 <sup>RD</sup>		BALLROOM 2
07.30 - 08.30	MTE 3 Dyspnea Management	07.30 - 08.30	MTE 1 Optimizing Beta Blocker in CHF Management: Target Dose or Target Heart Rate?
	Case presenter : dr. Rino Arianto Marswita SpPD		Case presenter : dr. Annisa P. Nachrowi, SpPD
	Panelist : 1. dr. Lusiani SpPD-KKV, M. Epid 2. dr. Arif Mansjoer, SpPD-KKV, M. Epid		Panelist : 1. dr. Muhadi, SpPD-KKV, M. Epid 2. dr. Resultanti, SpPD-KKV
08.30 - 09.00	OPEN	IING CEREMONY	
09.00 - 09.15	Breakthrough in non invasive diagnostic : PAWP (Puln	NARY LECTURE nonary Artery Wedg Finding H. Makmun, SpPD-K	
09.15 - 09.30		FFEE BREAK	
	BALLROM 1		BALLROOM 2
09.30 - 10.30	SIMPOSIUM 1	09.30 - 10.30	SIMPOSIUM 2
	Multi-factorial Approach in Type 2 Diabetes: The Role of GLP-1 RA Once-Weekly Moderator : dr. Ryan Ranitya, SpPD-KKV		Improving CV Outcomes in Heart Failure through Optimized GDMT and Overcoming the Barriers Moderator : Dr. dr. Ika Prasetya Wijaya, SpPD-KKV
09.30 - 09.50	GLP-1 RA Semaglutide Once-Weekly: A Novel Treatment Choice for People with ASCVD and Type 2 Diabetes Prof. Dr. dr. Em Yunir, SpPD-KEMD	09.30 - 09.45	Unleash the Benefits of Metoprolol Succinate in HF Management to Reduce Mortality Dr. dr. Sally Aman Nasution, SpPD-KKV
09.50 - 10.10	Managing People with ASCVD and Type 2 Diabetes: What Do Recent Guidelines Say? dr. Simon Salim, SpPD-KKV, AIFO, M. Kes	09.45 - 10.00	Beyond Glucose Control: SGLT2i Role in Revolutionizing HF Treatment Across Ejection Fraction Prof. Dr. dr. Idrus Alwi,SpPD-KKV
		10.00 - 10.15	Novel Intervention for Potassium Regulation in Optimizing GDMT for HF Dr. dr. Birry Karim, SpPD-KKV
10.10 - 10.30	Discussion	10.15 - 10.30	Discussion
10.30 - 11.30	SIMPOSIUM 3 Winning The War on Heart Failure - The One For All Solution Moderator : Dr. dr. Sally Aman Nasution, SpPD-KKV	10.30 - 11.30	SIMPOSIUM 4 Leading the Way: ARNI's Integral Role in Managing HFrEF Effectively Moderator : dr. Lusiani, SpPD-KKV, M. Epid
10.30 - 10.50	The Art of War: Winning Heart Failure Prof. Dr. dr. Idrus Alwi, SpPD-KKV	10.30 - 10.50	Neurohumoral Modulators Within the Evolving Face of HFrEF Management Dr. dr. Ika Prasetya Wijaya, SpPD-KKV
10.50 - 11.10	Beat the Pulse: Tackling Acute Decompensated Heart Failure dr. Simon Salim, SpPD-KKV, AIFO, M. Kes	10.50 - 11.10	Journey Through The Heart: Tactics For Tackling The Stable Yet Progressive Nature of HFrEF With ARNI Dr. dr. Birry Karim, SpPD-KKV
11.10 - 11.30	Discussion	11.10 - 11.30	Discussion
11.30 - 12.30	LUNCH SYM Transformative Approach in Lipic	POSIUM (BALLROO	M 2) anding PCSK9 Inhibition
11.30 - 11.50	The Uncover Story of Familial Hypercholesterolemia: Insigh Dr. dr. Tri Juli Edi Tarigan, SpPD-KEMD	t From the Evidences	
11.50 - 12.10	Aggressive LDL-c lowering in high-risk CV population - what Prof. Dr. dr. Idrus Alwi, SpPD-KKV	t do we have?	

# SYMPOSIUM

## Saturday, 3rd August 2024



12.10 - 12.35	Discussion				
12.30 - 13.30		ISHOMA			
13.30 - 14.30	SIMPOSIUM 5 Navigating the Complexities : Optimizing DOACs use in Comorbid Populations (AF) Moderator : dr. Hardjo Prawira, SpPD KKV	13.30 - 14.30	SIMPOSIUM 6 Coronary artery disease and periheral artery disease: two faces in diabetes risk factor Moderator : dr. Indra S.M Manulang, SpPD-KKV		
13.30 - 13.50	Beyond Stroke Prevention - Role of DOACs in Stroke Prevention and Preserving Renal Function dr. Simon Salim, SpPD-KKV, AIFO, M. Kes	13.30 - 13.50	Utilising Drug Coated Balloons In Coronary Angioplasty: Indications, Optimising Outcomes And Future Directions Dr. dr. Birry Karim, SpPD-KKV		
<mark>13.50 - 14.1</mark> 0					
14.10 - 14.30	Discussion	14.10 - 14.30	Discussion		
14.30 - 14.45	co	FFEE BREAK			
14.45 - 15.45	SIMPOSIUM 7 Update on Pulmonary Hypertension Management Moderator : dr. Robert Ngantung, SpPD-KKV	14.45 - 15.45	SIMPOSIUM 8 Diagnosis & Management of NSTE-ACS Moderator : dr. Yudistira Panji Santosa, SpPD-KKV		
14.45 - 15.05	How to Diagnose Pulmonary Hypertension dr. Vita Yanti Anggraeni, M.Sc, Ph.D, Sp.PD, Sp.JP	14.45 - 15.05	How to Diagnose & Determine Culprit Artery in NSTEMI Patients With Type 1 Mi dr. Rachmat Hamonangan, SpPD-KKV		
15.05 - 15.25	Management of Pulmonary Hypertension dr. Didi Kurniadhi, SpPD-KKV	15.05 - 15.25	Comprehensive Management of NSTE- ACS Dr. dr. M. Diah, SpPD-KKV		
15.25 - 15.45	Discussion	15.25 - 15.45	Discussion		
19.00 - 20.00	DINNER SYMPOSIUM & KKV MEETING (INVITATION ONLY) Modern PCI: Utilizing State-of-the-Art Technology to Achieve the Best Outcomes Moderator : Prof. Dr. Ali Ghanie, SpPD-KKV				
19.00 - 19.20	Modern PCI: Utilizing State-of-the-Art Technology to Achieve the Best Outcomes Prof Dr. dr. Teguh Santoso SpPD-KKV				
19.20 - 19.40	Tough Choices: Lessons of Calcification Stenting and How to Avoid Pitfalls Dr. dr. Todung D.A.S, SpPD-KKV				
19.40 - 20.00	Discussion				

# SYMPOSIUM Sunday, 4th August 2024



	BALL BOOM 4		SUNDAY, 4 <sup>TH</sup> AUGUST 2024 BALLROOM 2	1	MUTIADA DALL DOOM
BALLROOM 1				MUTIARA BALLROOM	
08.00 - 09.00	MTE 4 Acute Chest Pain Management	08.00 - 09.00	MTE 2 Combination Treatment for Hypertension management-What guidelines said about better combination	08.30 - 09.20	Joint Meeting ICS and ASCI Multimodality imaging in cardio-oncology Moderator : dr. Lusiani, SpPD-KKV, M. Epid
	Case presenter : dr. Rosyid Narendra SpPD Panelist :		Case presenter : dr. Franky Zepplin Pasaribu, SpPD Panelist :	09.30 - 08.50	Role of Echocardiography in Cancer therapy-related cardiac dysfunction management Dr. dr. Sally Aman Nasution, SpPD-KKV
	1. dr. Raden Fidiadji Hiltono SpPD-KKV 2. dr. Angga Pramudita,		1. dr. Didi Kurniadhi, SpPD-KKV 2. Dr. dr. Ika Prasetya Wijaya, SpPD-KKV	08.50 - 09.10	Role of MRI in Cancer therapy-related cardiac dysfunction management Dr. Lynette Teo
	SpPD-KKV, M. Kes			09.10 - 09.20	Discussion
09.00 - 09.15	C	OFFEE E	BREAK	09.20 - 09.40	Coffee Break
09.15 - 10.15	SIMPOSIUM 9 Update on Chronic Coronary Disease Moderator : dr. Fidiaji Hiltono, SpPD-KKV	09.15 - 10.15	SIMPOSIUM 10 Restoring vessel physiology drives outcomes Moderator : Dr. dr. Eka Ginanjar, SpPD-KKV	09. 40- 10.30	Multimodality imaging in chronic coronary syndrome Moderator : dr. Ryan Ranitya, SpPD-KKV
09.15 - 09.35	Chronic Coronary Disease Risk Stratification and Prevention Dr. dr. Lies Dina Liastuti, SpJP(K), MARS	09.15 - 09.35	Vessel Restoring Benefit for Patient Prof. Dr. dr. Teguh Santoso, SpPD-KKV	09.40 - 10.00	Role of coronary CT scan and CT-FFR in chronic coronary syndrome Dr. Shinichiro Fujimoto
09.35 - 09.55	Role of percutaneous coronary intervention in chronic coronary disease Dr. dr. Charles Limantoro SpPD-KKV	09.35 - 09.55	The Bioadaptor RCT Study 2 Years Clinical Outcomes Dr. dr. M. Yamin, SpJP(K), SpPD	10.00 - 10.20	Stress CMR in Chronic Coronary Syndrome dr. Heltara, SpRAD(K)
09.55 - 10.15	Discussion	09.55 - 10.15	Discussion	10.20 - 10.30	Discussion
10.15 - 11.15	SIMPOSIUM 11 Management update of type 1 myocardial infarction in patients presenting with STEMI Moderator : dr. Muhammad Ikhsan, SpPD-KKV	10.15 - 11.15	SIMPOSIUM 12 Acute Heart Failure Management Update Moderator : dr. Akmal Mufriady Hanif, Sp.PD-KKV, MARS	10.30 - 11.20	Multimodality imaging in Thromboembolio Ischemic Stroke Moderator : Prof. dr. Lukman H. Makmun SpPD-KKV, KGer
10.15 - 10.35	Complete Revascularization in STEMI Dr. dr. Dono Antono, SpPD- KKV	10.15 - 10.35	Update on Cardiogenic Shock Classification and Management dr. Andreas Arie Setiawan, Sp.PD- KKV	10.30 - 10.50	Echocardiography to evaluation Ischemic Stroke Prof Dr. dr Hamed Omar, SpJP(K)
10.35 - 10.55	De Escalation Treatment Strategy After PCI dr. Dede Moeswir, SpPD- KKV	10.35 - 10.55	Role of Milrinone in Acute Heart Failure dr. Arif Mansjoer SpPD-KKV, M. Epid	10.50 - 11.10	Cardiac CT in ischemic stroke and preprocedural LAA occlution Dr. Richa Kothari
10.55 - 11.15	Discussion	10.55 - 11.05	Discussion	11.10 - 11.20	Discussion

HOPECARDIS 2023

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## POSTER COMPETITION Saturday, 3rd August 2024



Time	Event	Person in Charge
12.30-13.00	Re-registration	Committee
13.00-13.05	Opening	Committee
13.05 -13.10	Presentation 1 Non-pharmacological approaches in HfpEF: a network meta- analysis of blood pressure control and biomarker outcomes	Valerie Josephine Dirjayanto
13.10-13.13	Q&A 1	Judges
13.13-13.14	Mobilization	
13.14-13.19	Oral Presentation 2 Cardiac biomarkers for the detection and management of cancer therapy-related cardiovascular toxicity: anevidenced based case report	Hana Yuniko
13.19-13.22	Q&A 2	Judges
13.22-13.23	Mobilization	
13.23-13.28	Oral Presentation 3 Revitalizing the Heart: Insights from a Meta-Analysis of CD34+/CD133+ and Mesenchymal Stem Cell Treatments in Acute Myocardial Infarction	Welly Rustanto
13.28-13.31	Q&A 3	Judges
13.31-13.32	Mobilization	
13.32-13.37 <b>Oral Presentation 4</b> Comparative Prognostic Value of GRACE Score and Neutrophil-to-HDL Ratio for 6-Month Mortality and Rehospitalization in Acute Myocardial Infarction		Intan Fajrin
13.37-13.40	Q&A 4	Judges
13.40-13.41	Mobilization	
13.41-13.46	Oral Presentation 5 Coronary Artery Calcification in Women with Past Pregnancy-Related Complications: A Meta-Analysis	Michael Jonathan Tan
13.46-13.47	Q&A 5	Judges
13.47-13.48	Mobilization	
13.48-14.00	Break	

## POSTER COMPETITION Saturday, 3rd August 2024



14.00-14.05	Oral Presentation 6 The Pooled Prevalence and Risk Factors of Acute Kidney Injury among Hospitalized Acute Heart Failure: A Systematic Review and Meta-Analysis	Kevin Fernando Suhardi
14.05-14.08	Q&A 6	Judges
14.08-14.09	Mobilization	
14.09-14.14	Oral Presentation 7 Primary hyperaldosteronism in conn syndrome subtype aldosterone producing adenoma: a case report	Andhika Pangestu
14.14-14.17	Q&A 7	Judges
14.17-14.18	Mobilization	
14.18-14.23 Oral Presentation 8 Shark Fin STEMI: A Deadly ECG Pattern That Must Be Recognized		David Kristianus
14.23-14.26	Q&A 8	Judges
14.26-14.27	Mobilization	
14.27-14.32	Oral Presentation 9 Failure Identification of Vulnerable Plaque After ST- Elevation Myocardial Infarction in Different Coronary Arteries	Liaramadanty
14.32-14.35	Q&A 9	Judges
14.35-14.36	Mobilization	
14.36-14.41	Oral Presentation 10 Aortic dissection in a 16-year-old woman: a case report	Ika Sri Wahyuni
14.41-14.44	Q&A 10	Judges
14.44 - 14.45	Mobilization	
14.45-14.50	Closing remarks	

#### **Poster Display Timeline**

Time	Event	Person in Charge	Location
08.00-15.00	Poster Display	Committee	Ballroom 3

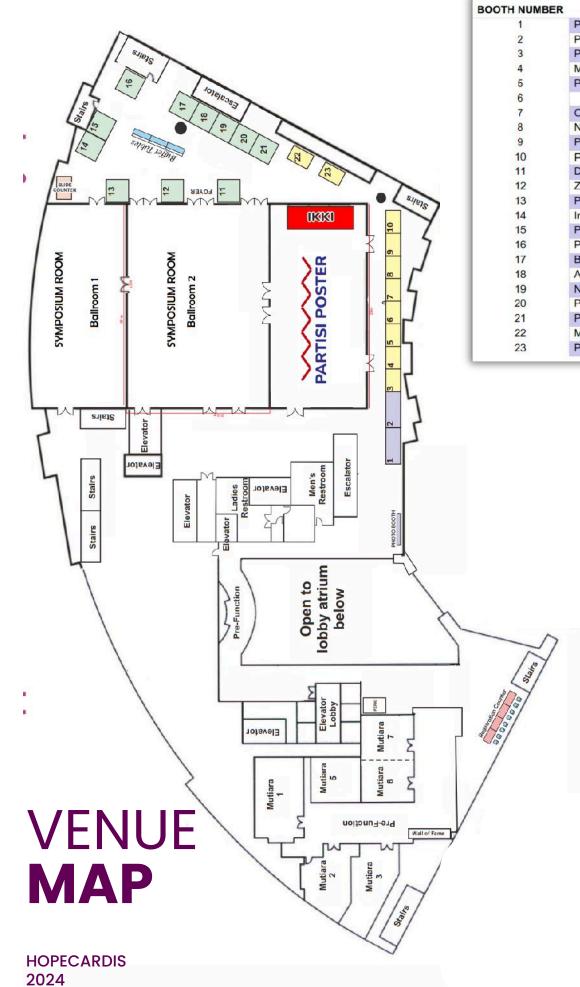
# ECG COMPETITION



	FRIDAY, 2 <sup>ND</sup> AUGUST 2024
08:00- 10:00	ECG COMPETITION
	Moderator : dr. Naomi Niari Dalimunthe, Sp.PD-KKV, M.Ked(PD) dan dr. Sari Harahap, Sp.PD-KKV, M.Ked(PD)
	Preliminary round
	SATURDAY, 3RD AUGUST 2024
15:00- 17:00	ECG COMPETITION
	Moderator : dr. Naomi Niari Dalimunthe, Sp.PD-KKV, M.Ked(PD) dan dr. Sari Harahap, Sp.PD-KKV, M.Ked(PD)
	Final round







H NUMBER	LIST
1	PT. Usada Selaras Gemilang (4x2)
2	PT Kalbe Farma Tbk (4x2)
3	PT. Bisawi Tumbuh Selaras
4	Menarini
5	PT Wikaton Mitra Tama
6	
7	Organon
8	Novo nordisk
9	PT Otsuka Indonesia
10	PT. Pratapa Nirmala (Fahrenheit)
11	Dexa Medica
12	Zuellig Pharma Therapeutics
13	PT. Arianda Mitra Sejahtera (elixir)
14	Interbat
15	PT. Bintang Anugerah Sukses
16	PT Philips Indonesia Commercial
17	Biofarma
18	Astrazeneca
19	Novartis
20	PT. Mauli
21	PT Abbott Products Indonesia
22	Medtronic
23	Pharmasolindo



# VENUE

## The Ritz-Carlton Mega Kuningan, Jakarta

JL. DR. IDE ANAK AGUNG GDE AGUNG KAV.E.1.1 NO.1, MEGA KUNINGAN,

JAKARTA, INDONESIA, **12950** 

# PARTNERS

Thankyou to Our Partners of This Educational Event



## 2024 HOPECARDIS

## SECRETARIAT

#### **Division of Cardiology**

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