



FOREWORDS

Dear friends and colleagues,

The Covid-19 pandemic that is currently ongoing has certainly made many changes in every aspect of our lives. However, this is not an obstacle for us to continue learning and keep updating the knowledge that is constantly developing every day. The Jogja Cardiology Update (JCU) is the annual scientific highlight of PERKI Jogja. For 2nd consecutive years our annual congress is delivered virtually, which enables us to reach out beyond our territory and create a truly memorable programme. JCU 2021's programme has been carefully designed to provide education and training in a dynamic and engaging format with dedicated tracks providing practical guidance on how to perform procedures, implement guidelines and deliver high quality clinical care as well as expose its audience to latest scientific advances. This is a not to be missed event so please keep save the dates, register and take advantage of the opportunities to participate as much as you can and when you can – online does bring a unique opportunity for more flexibility. As the chairman of the committee, I cordially invite you to attend!



COMMETTEE

Advisor

Dean of FK-KMK UGM Yogyakarta
 President director of RSUP Dr. Sardjito Yogyakarta
 Chairman of PERKI Cabang Yogyakarta
 Head of Cardiology and Vascular Medicine Department, FK-KMK UGM
 Prof. Dr. Bambang Irawan, SpPD(K), SpJP(K)

Organizing Committee

Chairman	dr. Dyah Wulan Anggrahini, PhD, SpJP(K)
Vice Chairman	dr. Hendry Purnasidha Bagaswoto, SpJP(K)
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Equipment and Accommodation	dr. Muhammad Gahan Satwiko, PhD, SpJP Nita Aris Widaryanti

Scientific Committee

Chairman	Dr. dr. Lucia Kris Dinarti, SpPD, SpJP (K)
Secretary	dr. Rizki Amalia Gumilang, SpJP
Committee	dr. Hasanah Mumpuni, SpPD, SpJP(K) Dr. dr. Nahar Taufiq, SpJP(K) dr. Erika Maharani, SpJP(K) dr. Muhammad Taufik Ismail, SpJP(K) dr. Muhammad Gahan Satwiko, Ph.D, SpJP dr. Royhan Rozqie, PhD
Jincartos Coordinator Paper Presentation	dr. Anggoro Budi Hartopo, MSc, PhD, SpPD, SpJP dr. Dyah Samti Mayasari, PhD, SpJP

List of Speakers

Prof. Dr. dr. Budi Yuli Setianto, SpPD(K), SpJP(K)

Faculty of Medicine, Public Health and Nursing, Universitas Gadjah Mada; Sardjito Public Hospital



Professor Budi Yuli Setianto obtained Medical Doctor from Faculty of Medicine Universitas Gadjah Mada in 1982. He graduated as Internist at the same university in 1995 and completed Cardiologist residency at National Cardiovascular Center Harapan Kita/Universitas Indonesia, Jakarta, Indonesia in 1999. He was awarded Consultant of Cardiovascular Medicine from Indonesian Association of Internal Medicine in 2000. He was conferred Consultant of Interventional Cardiology from Indonesian Heart Association in 2004, and Consultant of Acute, Intensive, and Cardiovascular Emergency in 2016. He obtained Doctoral Degree at Universitas Gadjah Mada, Indonesia in 2012. From 2017, he is Professor in Cardiology and Vascular Medicine in Universitas Gadjah Mada. Currently, he is Head of Department of Cardiology and Vascular Medicine in Faculty of Medicine, Public Health and Nursing, Universitas Gadjah Mada. He has been conducting research and publishes many scientific articles and books in cardiology.

Prof. Dr. dr. H. Bambang Irawan, Sp.PD(K), Sp.JP

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Professor Bambang Irawan obtained his Medical Doctor Degree from Faculty of Medicine Universitas Gadjah Mada in 1971. He graduated Internist at the same university in 1981. He was awarded Consultant of Cardiovascular Medicine from Indonesian Association of Internal Medicine in 1996. His Cardiologist residency at National Cardiovascular Center Harapan Kita, Jakarta, Indonesia was accomplished in 2004 and Consultant of Clinical Cardiology was conferred in 2005. Since 2007, he was Professor in Cardiology and Vascular Medicine in Universitas Gadjah Mada. He was the first Head of Department of Cardiology and Vascular Medicine, Faculty of Medicine, Universitas Gadjah Mada (2004-2009). His area of interests are clinical cardiology, arrhythmias and cardiac rehabilitation. Currently, he is active in teaching and mentoring young cardiologists.

Dr. dr. Lucia Kris Dinarti, SpPD, SpJP(K)

Faculty of Medicine, Public Health and Nursing, Universitas Gadjah Mada; Sardjito Public Hospital



Dr. Lucia Kris Dinarti obtained her MD from Faculty of Medicine Universitas Gadjah Mada in 1985, she graduated as Internist at Universitas Gadjah Mada in 1999 and graduated as Cardiologist at Universitas Indonesia in 2003, she was awarded consultant of clinical cardiology in 2006 and echocardiography in 2010. She awarded Doctorate degree in the field of Pulmonary Hypertension and adult congenital heart disease at Universitas Gadjah Mada in 2017. Her research interest is include pulmonary arterial hypertension, echocardiography, congenital heart disease, and heart disease in pregnancy. She has published numerous scientific articles and has presented her research at national and international conferences. She is a Principal Investigator of Jogjakarta Congenital Heart Disease in adult -Pulmonary Hypertension registry (COHARD-PH registry).

Dr. Hasanah Mumpuni, SpPD, SpJP(K)

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Doctor Hasanah Mumpuni is senior lecturer and internist cardiologist consultant in Department of Cardiology and Vascular Medicine Faculty of Medicine, Public Health and Nursing Universitas Gadjah Mada- Dr. Sardjito Hospital. She obtained his MD from Faculty of Medicine UGM in 1988. She graduated as Internist at same university in 2002 and completed his cardiologist residency in 2012. She is a cardiologist consultant in Echocardiography Division. She has been conducted research in Cardiovascular field, especially related to Heart Failure and Rheumatic Heart Diseases. She is currently in charge of Heart Failure Registry in Dr. Sardjito Hospital, Jogjakarta, Indonesia and an active member of Working Group of Heart Failure Indonesian Heart Association.

Dr. Hendry Purnasidha Bagaswoto SpJP (K)

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Doctor Hendry Purnasidha Bagaswoto is a lecturer in Department of Cardiology and Vascular Medicine Faculty of Medicine, Public Health and Nursing Universitas Gadjah Mada. He was completed his cardiologiy residency at Universitas Gadjah Mada in 2016. He completed his fellowship in National Cardiovascular Center Harapan Kita Jakarta in 2018 and becomes Cardiologist Consultant in Intensive Cardiovascular Care. He is currently the principal investigator of acute cardiac care registry in his hospital. He publishes several papers related to heart failure and acute cardiovascular care.

Dr. Anggoro Budi Hartopo MD.,Ph.D, Sp.PD, Sp.JP

Faculty of Medicine, Public Health and Nursing, Universitas Gadjah Mada; Sardjito Public Hospital



Dr. Anggoro Budi Hartopo is an Associate Professor at the Department of Cardiology and Vascular Medicine, Faculty of Medicine, Public Health and Nursing Universitas Gadjah Mada, Jogjakarta, Indonesia. He completed residency as an internist-cardiologist in Faculty of Medicine Universitas Gadjah Mada. He conducted his graduate studies in Kobe University Graduate School of Medicine Japan in 2010-2013. Currently, he works as an academic staff at Universitas Gadjah Mada and an internist-cardiologist in Dr. Sardjito Hospital. He conducts research on the role of cardiac biomarkers, including endothelin system, in clinical diseases, i.e. pulmonary hypertension, acute myocardial infarction, ventricular remodeling and heart failure, and coronary artery disease. He supervised residents, medical students and graduate students in Faculty of Medicine, Public Health and Nursing Universitas Gadjah Mada/Dr. Sardjito Hospital

Dr. Erika Maharani, SpJP(K)

Faculty of Medicine, Public Health and Nursing, Universitas Gadjah Mada; Sardjito Public Hospital



Doctor Erika Maharani is Cardiologist Consultant in Department of Cardiology and Vascular Medicine Faculty of Medicine, Public Health and Nursing Universitas Gadjah Mada. She obtained his MD from Faculty of Medicine University of Indonesia in 2001. She was completed her residency in University of Indonesia in 2007. Her personal interest is in arrhythmia and electrophysiology. She is currently the head of Arrhythmia Division in her hospital. She has been conducted research in Cardiovascular field, particularly related to arrhythmia, atrial fibrillation and pace maker.

Dr. Med dr. Putrika Prastuti Ratna Gharini Sp.JP (K)

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Doctor Putrika Prastuti Gharini is an assistant professor and cardiologist-consultant in Department of Cardiology and Vascular Medicine Faculty of Medicine, Public Health and Nursing Universitas Gadjah Mada – Dr. Sardjito Hospital Jogjakarta. She obtained his MD from Faculty of Medicine UGM in 1998. She graduated as Doctoral from Heinrich Heine Universitaet Duesseldorf Jerman in 2004. She was completed his cardiologist residency at Universitas Gadjah Mada in 2013. She has been a cardiologist consultant in Cardiovascular Imaging. Currently she conducts many researches in Cardiovascular field related with Cardiac Imaging and 3D Printing of Heart Anatomy. She actively supervises medical students, residents and becomes member of examination committee in her almamater.

Dr. dr. Nahar Taufiq, Sp.JP(K)

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Doctor Nahar Taufiq received his Medical Doctor from Faculty of Medicine Universitas Negeri Sebelas Maret, Surakarta, Indonesia in 1992. He completed his Cardiologist residency at National Cardiovascular Center Harapan Kita/Universitas Indonesia, Jakarta, Indonesia in 2003. He continued his training on invasive diagnostic and non-surgery intervention in National Cardiovascular Center Harapan Kita, Jakarta in 2015. He attended Interventional Cardiology Fellow in NUH, Singapore in 2007-2008. He was conferred Consultant of Interventional Cardiology from Indonesian Heart Association in 2009. Currently he is lecturer and Consultant of Interventional Cardiology at Department of Cardiology and Vascular Medicine, Universitas Gadjah Mada, Jogjakarta. He is also Head of Cardiac Service in Dr. Sardjito Hospital, Jogjakarta, Indonesia. He graduated from Doctoral Program in Universitas Gadjah Mada in 2019. He is currently active in developing and investigating the new coronary stent as part of his research interest.

Dr. Irsad Andi Arso Sp.PD, Sp.JP(K)

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Doctor Irsad Andi Arso is a senior lecturer and an internist cardiologist consultant in Department of Cardiology and Vascular Medicine Faculty of Medicine, Public Health and Nursing Universitas Gadjah Mada - Dr. Sardjito Hospital. He obtained his MD from Faculty of Medicine UGM in 1983 and continuing his internal medicine residency in 1999. He was completed his cardiologist residency at Universitas Gadjah Mada in 2012. He completed his master programme in 2012 and he took fellowship programme of Cardiology Prevention and Rehabillitaion in 2013. He is currently the head of Cardiovascular Prevention and Rehabilitation Division in his hospital.