

JSH-HOPE Asia International Joint Session (A&D, Fukuda Denshi, Omron)

Asian Guidelines for the Management of Hypertension- A HOPE Asia Network Clinical Practice Guideline
Endorsed by the International Society of Hypertension (ISH), Asian-Pacific Society of Hypertension (APSH),
and World Hypertension League (WHL)

8:00-12:00 Oct 10

Opening Lecture	Why We Need Asian Hypertension Guidelines	Chair	Apichard Sukonthasarn (Chiang Mai University)
			Sungha Park (Yonsei University College of Medicine)
		Speaker	Kazuomi Kario (Jichi Medical University School of Medicine)
			Ji-Guang Wang (Shanghai Jiao Tong University School of Medicine)

Part I Evidence, Diversity, BP Measurement and Risk Assessment in Asia

		Chair	Apichard Sukonthasarn (Chiang Mai University)
			Sungha Park (Yonsei University College of Medicine)
		Commentators	Jam Chin Tay (Singapore General Hospital)
			Myeong-Chan Cho (Chungbuk National University Hospital)
			Naoko Tomitani (Jichi Medical University School of Medicine)
			Sirisawat Wanthong (Chiang Mai University)
			Minh Van (Vietnam National Heart Institute)
Epidemiology of Hypertension, Risk Factors and Complications in Asia		Speaker	Kelvin Tsoi (The Chinese University of Hong Kong)
REGIONAL DIFFERENCE WITHIN ASIA			Boon Wee Teo (National University of Singapore)
How to Measure and Assess Blood Pressure in Asian Practice			Yan Li (Shanghai Jiao Tong University School of Medicine)

Diagnostic and Target BP Thresholds
for Asian Populations

Ji-Guang Wang
(Shanghai Jiao Tong University School of
Medicine)

Part I
Discussion **How Should We Define Hypertension Risk in Diverse Asian Populations?**

Part II **Lifestyle Modification and Implementation Across Asian Healthcare Settings**

Chair Shigeru Shibata
(Teikyo University School of Medicine)

Boon Wee Teo
(National University of Singapore)

Commentators Tzung-Dau Wang
(National Taiwan University Hospital)

Akira Nishiyama
(Kagawa University)

Praew Kotruchin
(Khon Kaen University)

Deborah Ignacia D Ona
(University of the Philippines Manila)

Jing Liu
(Peking University People's Hospital)

Lifestyle Modification and
Implementation Across Asian
Healthcare Settings

Speaker Yook-Chin Chia
(University of Malaya)

Antihypertensive Drug Treatment and
Multidisciplinary Care in Asia

Satoshi Hoshide
(Jichi Medical University School of
Medicine)

Drug-Resistant Hypertension: Asian
Challenges and Practical Pathways

Jinho Shin
(Hanyang University College of Medicine)

Secondary Hypertension in Asian
Practice: When and How to Screen

Yen-Hung Austin Lin
(National Taiwan University Hospital)

Management of Hypertension in Asia:
Comorbidities and Special Populations

Hao-Min Cheng
(Taipei Veterans General Hospital)

Part II
Discussion **Asian Guidelines in a Global Context: What Should Be Shared, and What
Should Be Asia-Specific?**

**Final Panel
Discussion**

Implementation of Asian Guidelines Across Diverse Healthcare Systems

Chair	Kazuomi Kario (Jichi Medical University School of Medicine)
	Ji-Guang Wang (Shanghai Jiao Tong University School of Medicine)
Discussant	Daichi Shimbo (Columbia University Irving Medical Center)
	Bryan Williams (University College London)
	Rhian Touyz (McGill University)
	George S. Stergiou (National and Kapodistrian University of Athens)
	Yusuke Ohya (Okinawa Hokubu Medical Foundation)

**Closing
Remarks**

Chair	Ji-Guang Wang (Shanghai Jiao Tong University School of Medicine)
Speaker	Yook-Chin Chia (Sunway University, Universiti Malaya)

JSH-HOPE-Asia-ISH International Symposium

Dynamic Blood Pressure as an Actionable Cardiovascular Biosignal: From Precision Phenotyping to Anticipatory Intervention and Network Care

13:00-15:00 Oct 10

Chair: Hiroshi Itoh
(Keio University School of Medicine)
Akira Nishiyama
(Kagawa University)

Opening Remarks: From Static BP Control to Dynamic and Anticipatory Hypertension Care

Speaker: Hiroshi Itoh
(Keio University School of Medicine)

Dynamic Blood Pressure as an Actionable Cardiovascular Biosignal: From Static BP Control to Anticipation Medicine

Speaker: Kazuomi Kario
(Jichi Medical University School of Medicine)

From Accurate Measurement to Dynamic BP Sensing: Validated HBPM, ABPM and Emerging Technologies

Speaker: George S. Stergiou
(National and Kapodistrian University of Athens)

Precision Dynamic BP Phenotyping and Prediction of State Transitions: Beyond Mean Blood Pressure

Speaker: Daichi Shimbo
(Columbia University Irving Medical Center)

Biological Vulnerability and the Mechanistic Architecture of BP Instability and Target-Organ Damage

Speaker: Rhian Touyz
(McGill University)

From Prediction to Anticipatory Intervention and Implementation: The Right Treatment at the Right Time

Speaker: Bryan Williams
(University College London)

Panel Discussion: From Dynamic BP Signals to Cardiovascular Prevention — How Should Hypertension Care Change by 2035?

Closing Remarks: Toward a Learning Hypertension Ecosystem

Akira Nishiyama
(Kagawa University)

Asian international collaborative session

15:10-16:10

Chair:

Byung Jin Kim (Sungkyunkwan University / Chairman of KSCMS)

Wook-Bum Pyun (Ewha Womans University Seoul Hospital)

1. Management of hypertension in patients with atrial fibrillation in Japan
Hirofumi Tomita (Hirosaki University Graduate School of Medicine)
2. The Frontier of Hypertension Management: RNA-Targeted Therapy
Jin in Wi (Gachon University)
3. TBD
Kwang il Kim (Seoul National University College of Medicine)
4. Hypertension Prevention and Control in Taiwan: A Collaborative Approach between the Government and the Taiwan Hypertension Society
Chih-Cheng Wu (National Taiwan University Hospital Hsin-Chu Branch,)

Asian Excellent Award Presentations

16:20-17:40

Chair:

Kwang il Kim (Seoul National University College of Medicine)

Wook-Bum Pyun (Ewha Womans University Seoul Hospital)

Masaki Mogi (Ehime University)

Meet the Legend

1. Sympathetic nervous system in cardiovascular-kidney-metabolic diseases

Old title; International Session (Obesity and GLP-1)

10:50-11:50 Oct 10

Chair:

Kaori Hayashi
(Kyoto Prefectural University of Medicine)

Hirofumi Tomita
(Hiroshima University Graduate School of Medicine)

Speaker:

Sodium-glucose Co-transporter 2 (SGLT2) Inhibition Reduces Renal Sympathetic Nerve Activity via
Reducing Renal Inflammation in Congestive Heart Failure

Kaushik P. Patel
(University of Nebraska Medical Center)

Shinohara Keisuke
(Kyushu University)

Renal nerves in Cardiovascular-kidney-metabolic diseases: Potential as therapeutic target

Kenichi Katsurada
(University of Iowa)

2. New drug (Zilebesiran, Baxdrostat, etc) in HTN

15:30-16:10 Oct 10

Chair:

Tatsuo Shimosawa
(International University of Health and Welfare)

Speaker:

Bryan Williams
(University College London)
From Daily Pills to Durable Blood Pressure Control: RNAi and the Future of Hypertension Treatment

Masaki Mogi
(Ehime University Graduate School of Medicine)

3. The Future of Out-of-Office Blood Pressure Monitoring: From ABPM and HBPM to Wearables, AI, and Actionable Care

17:10-18:40 Oct 10

Chair:

Koich Yamamoto
(Osaka University Graduate School of Medicine)
Satoshi Hoshida
(Jichi Medical University School of Medicine)

Educational lecture 1

Current Standards and Clinical Applications of Home and Ambulatory Blood Pressure Monitoring

George S. Stergiou
(National and Kapodistrian University of Athens)

Educational lecture 2

The Future of Blood Pressure Monitoring: Wearables, AI, and Digital Health

Daichi Shimbo
(Columbia University Irving Medical Center)

Emerging Research Meet the Expert

Implementation of a Risk-Based Approach Using Ambulatory and Home Blood Pressure Monitoring for Cardiovascular Disease Prevention

Keisuke Narita

(Jichi Medical University School of Medicine)

Beyond Average Blood Pressure: Out-of-Office Blood Pressure Monitoring for Cardiovascular Risk Stratification and Personalized Care

Hiroyuki Mizuno

(Jichi Medical University School of Medicine)

4. Onco hypertension

9:50-10:30 Oct 11

Chair: Akira Nishiyama

(Kagawa University)

Atsuhiro Ichihara

(Tokyo Women's Medical University)

Speaker:

Rhian Touyz

(McGill University)

5. Experimental cardiovascular study updated

10:50-11:40 Oct 11

Chair: Akira Sugawara

(Tohoku University Graduate School of Medicine)

Mari Ishida

(Hiroshima University)

Speaker:

Rhian Touyz

(McGill University)

Neural upregulation of SGLT2-MAP17-PDZK1 complex in kidneys of rats with heart failure

Kaushik P Patel

6. RDN in Stroke

13:20-14:10 Oct 12

Chair:

Kazunori Toyoda (National Cerebral and Cardiovascular Center)

Yuda Turana (Atma Jaya Catholic University of Indonesia)

Speaker:

Brain-Kidney Interactions and renal denervation

Kazunori Toyoda (National Cerebral and Cardiovascular Center)

Renal denervation in patients with high cardio- and cerebrovascular risk

Markus Schlaich (The University of Western Australia)

7. Resistant hypertension

14:20-15:10 Oct 12

Chair:

Kwang il Kim (Seoul National University College of Medicine)

Shinichiro Miura (Fukuoka University)

Speaker:

Novel therapeutic approaches for resistant hypertension

Markus Schlaich (The University of Western Australia)

Endocrine Hypertension

Akira Sugawara (Tohoku University Graduate School of Medicine)

Importance of Salt Reduction in the Management of Resistant Hypertension

Takuya Tsuchihashi (Steel Memorial Yawata Hospital)