ISH College of Experts
(List updated 28/7/2021)

College Lead:
JAFAR, Tazeen (Singapore)

ALSAID, Jafar, Bahrain
Ex-Officio Member
Chair ISH MENA RAG

ASAYAMA, Kei (Japan)
Kei Asayama is an Associate Professor of the Department of Hygiene and Public Health, Teikyo University School of Medicine, Tokyo, Japan. He is a council member and fellow of the Japanese Society of Hypertension and the Council of the Japanese Society of Cardiovascular Disease Prevention, and is an ISO/TC121 committee member of the Japan Association of Medical Devices Industries. He engages in cardiovascular epidemiology including blood pressure and its prognostic significance, in particular out-of-office ambulatory/home blood pressure.

BAKRIS, George (USA)
Dr. Bakris is a Professor of Medicine and Director of the Am. Heart Assoc. Comprehensive Hypertension Center at the University of Chicago Medicine. He has published over 800 peer-reviewed articles and book chapters in diabetic kidney disease, hypertension, and nephropathy progression. He is the Editor or Co-Editor of 22 books in the areas of Diabetic Kidney Disease Progression and the new 3rd edition of Hypertension: A Companion to Braunwald’s The Heart. He served on the Cardio-renal Advisory Board of the FDA and consultant to CMS. He chaired the first National Kidney Foundation Consensus report on blood pressure and the impact on kidney disease progression (2000). He has also served on many national guideline committees, including The Joint National Committee JNC 7 executive committee and writing group, the American Diabetes Association (ADA) Clinical Practice Guideline Committee, and the National Kidney Foundation (K-DOQI), Blood Pressure and Diabetes Guideline committees.

BOROUGHI, Claudio (Italy)
ISH Council Member

BREWSTER, Lizzie (Netherlands)
Lizzy Brewster MD, PhD is a medical in population health based in the Netherlands, where she works to improve global cardiovascular health of underserved populations and address cultural, economic and geographic barriers to healthcare.
BURGER, Dylan (Canada)  
Ex-Officio Member  
ISH Executive Committee Member / Chair  
Communications Committee  
His research focuses on the cellular mechanisms of oxidative stress, inflammation and vascular dysfunction in hypertension. He has a particular interest in the role of microparticles, tiny cellular fragments shed from stressed cells of the vasculature, in hypertension and vascular disease.

CHO, Myeong-Chan (South Korea)  
Ex-Officio Member  
ISH Executive Committee Member / Forum Officer  
As a clinician scientist, he has conducted many translational research projects and his research interest is molecular and genetic mechanisms of hypertension, cardiac hypertrophy and failure. He has conducted the GWAS project to evaluate the genetic influence on blood pressure in Asian people. Several novel gene loci were revealed. Recent research directions include cohort studies and precision medicine for the treatment and prevention of hypertension.

BURRELL, Louise (Australia)  

CASTILLO, RAFAEL (Philippines)  
Ex-Officio Member  
I was appointed by the President of the Philippines to sit as a member of the Professional Regulatory Board of Medicine since June 2020, tasked with regulating the various aspects in the practice of the medical profession in the country. Though officially retired, I am still currently involved with FAME Leaders Academy as Dean Emeritus, and I chair the Cardio-Metabolic Research Unit (CaMeRU) doing researches on cardio-metabolic risks and risk-reduction strategies.

GUZIK, Tomasz (UK)  

CHARCHAR, Fadi (Australia)  
Ex-Officio Member  
ISH Treasurer / Executive Committee Member  
His research interests focus on genomics of cardiovascular disease in humans and animal models. He has a special interest in the contribution of the Y chromosome and microRNA to hypertension.

HARRAP, Stephen (Australia)  
Stephen Harrap is Professor Emeritus at the University of Melbourne and a consultant physician at the Royal Melbourne Hospital. He has long-standing research interests in clinical and experimental blood pressure and related cardiovascular disease. He is a past President of the International Society of Hypertension and the High Blood Pressure Research Council of Australia.
HAYASHI, Kaori (Japan)
Kaori Hayashi M.D., Ph.D.
Nephrologist at Keio University School of Medicine, Tokyo, Japan. She is interested in clinical and experimental research for hypertension and kidney disease, focusing on epigenetics, as well as the practice of precision medicine. She is preparing for the ISH meeting to be held in Kyoto in 2022 as a council member of the Japanese Society of Hypertension.

ISHAQ, Muhammad (Pakistan)
Ex-Officio Member
Chair ISH SACA RAG

ITOH, Hiroshi (Japan)
Ex-Officio Member
ISH Vice President / Executive Committee Member

Jones, Erika (South Africa)
Erika Jones is a Nephrologist and Hypertension Specialist in Cape Town, South Africa. Her current research interests are the long term cardiovascular and renal complications of hypertension during pregnancy; resistant hypertension and the physiological management thereof; the genetics of hypertension, particularly in Africa and blood pressure control in Africa (and was involved in CREOLE).

Jóźwiak, Jacek (Poland)
Ex-Officio Member
Chair Europe RAG
His major research interests are risk factors of cardiovascular and cardiometabolic diseases, arterial hypertension, dyslipidemia, familial hypercholesterolemia, coronary heart disease, myocardial infarction, stroke, obesity, diabetes mellitus and metabolic syndrome in primary care.

KARIO, Kazuomi (Japan)
His expertise and area of research interests are Cardiology, research and development of wearable blood pressure monitoring device, clinical research toward "optimal" 24-hour blood pressure management from morning to nocturnal hypertension, HOPE Asia Network activity.

KHAN, Nadia (Canada)
Ex-Officio Member
ISH Officer at Large / Executive Committee Member
She is a clinician scientist in epidemiology and health services research. Her research area is focused on ethnic and sex differences in hypertension and cardiovascular disease chronic disease management.

KOKUBO, Yoshihiro (Japan)
Ex-Officio Member
ISH Executive Committee Member
He is a chief doctor in the National Cerebral and Cardiovascular Center, Japan. His
specialty is preventive medicine and epidemiology, especially related to hypertension and kidney dysfunction. I contribute to many international societies in a variety of capacities and editorial board activities in the areas of hypertension, stroke, and preventive medicine.

KONRADI, Alexandra (Russia)
Field of interest is resistant hypertension and renovascular hypertension, epidemiology, genetics and epigenetic of hypertension. A lot of publications in autonomic regulation and ABPM in hypertension, leading the sleep laboratory and OSA in hypertension and metabolic syndrome. Konradi A. was the president of Russian Antihypertensive League 2009-2011.

LOPEZ, JARAMILLO, Patricio (Colombia)

MANCIA, Giuseppe (Italy)
His main research interests focus on epidemiology pathophysiology, diagnosis and treatment of hypertension, heart failure, and coronary disease, as well as on the clinical aspects of diabetes, obesity and other metabolic abnormalities. His expertise ambulatory blood pressure monitoring, neurohumoral control of the circulation, large artery mechanics, hemodynamic changes of cardiovascular drugs as well as epidemiology and intervention trials in hypertension and diabetes.

NARAYAN, Venkat (USA)

OMBONI, Stefano (Italy)
Prof. Stefano Omboni graduated with distinction in medicine at the University of Milan in 1988 and later specialized in cardiology at the same University in 1992.
· He is an expert in the areas of blood pressure monitoring, telemonitoring, arterial hypertension, cardiovascular disease, and telemedicine. His expertise also extends to clinical physiology and pharmacology.
· He is currently Director of the Italian Institute of Telemedicine, a research centre located nearby Varese (Italy) and Professor of Cardiology at the Department of Cardiology, of the First Moscow State Medical University (Russian Federation).
· He is member of the Guideline Writing Committee and of the Working Group of Blood Pressure Monitoring and Cardiovascular Variability of the Italian and European Society of Hypertension, and member of the Italian, European and International Society of Hypertension, of the Italian and European Society of Cardiology, and of the International Society for Telemedicine and eHealth.

OWOLABI, Mayowa Ojo (Nigeria)
Mayowa Ojo
OWOLABI MBBS, MSc, Dr.M, MD, FMCP, FAAN, FANA, FRCP, FAS, FAcadMedS is Professor of
Neurology, and Dean, Faculty of Clinical Sciences, University of Ibadan, Nigeria. He is an innovative scientist with several inventions/innovations (cardiovascular quadrangle; and implementation cycle) with expertise in genomic epidemiology and implementation science of stroke and cardiovascular diseases and over 280 publications in peer reviewed journals and principal investigator of several large international studies (including SIREN, ARISES, foundation chair of CHAIR). He is the pioneer Regional Vice-President, World Federation of Neuro Rehabilitation (sub-Saharan Africa); a member of the Presidium of the WFNR; member, Board of Directors, World Hypertension League, African Regional Office Director, World Hypertension League, and Lead Co-chair, WHO- World Stroke Organization- Lancet Neurology Commission on Stroke.

PADWAI, Raj (Canada)
Professor of Medicine, University of Alberta Director, University of Alberta Hypertension and Dyslipidemia Clinic · Academic General Internal Medicine specialist, with expertise in Clinical Pharmacology and Clinical Epidemiology.
· Over 7 million in peer-reviewed funding received and over 270 peer-reviewed papers published.
· Canadian Institutes of Health Research, Alberta Innovates, Canadian National Research Council IRAP funded researcher in the fields of technology assisted care and blood pressure measurement.
· CEO of a digital health company, Millimetres Mercury (mmHg) Inc., focusing on creating low-cost solutions that are widely scalable and enable best practice.
· Past Chair of the Canadian Hypertension Education Program guidelines and member of national and international blood pressure guideline committees.

PETERS, Ruth (Australia)
Dr Peters’ research interest centers around vascular risk factors for dementia and risk reduction, particularly blood pressure, antihypertensive use and cognition. She was the cognitive lead for the award-winning Hypertension in the Very Elderly Trial which looked at blood pressure lowering, cardiovascular and cognitive outcomes in the over 80s. Both her evidence synthesis and original research have been cited by guidelines in dementia and vascular risk reduction.

PARATI, Gianfranco (Italy)
Gianfranco Parati, MD, specialist in Cardiology and in Internal Medicine.

Full Professor of Cardiovascular Medicine, Department of Medicine and Surgery; Director of the Postgraduate School of Specialization in Cardiovascular Diseases, University of Milano-Bicocca, Milan, Italy. Scientific Director of the Istituto Auxologico Italiano, IRCCS; Head of Cardiology Unit; Head of the Department of Cardiovascular, Neural and Metabolic Sciences at St. Luke Hospital, Istituto Auxologico Italiano, IRCCS, Milan, Italy. Honorary Professor at the Universidad Peruana Cayetano Heredia, Lima, Peru. RESEARCH INTERESTS: Diagnosis, pathophysiology and treatment of arterial hypertension, blood pressure measurement, blood pressure variability, sleep and sleep related breathing disorders, cardiovascular effects of altitude exposure (HIGHCARE PROJECTS on Alps, Himalaya/Mount Everest and Andes), arterial wall properties and arterial stiffness, space research on microgravity (NASA, ESA), telemedicine, digital and mobile health technologies, validated application for smartphones, cardiac imaging.

POULTER, Neil (UK)
NRP was President of the BHS (now BIHS) in 2003-2005 and of the ISH in 2016-2018. His major research interests include various aspects of the aetiology of blood pressure, particularly in relation to salt intake, the Barker hypothesis and steroid hormone contraception. He has carried
out several national and international epidemiological studies of BP and its management and has played a senior management role in several international trials including ASCOT, ADVANCE, UMPIRE, HARMONY and CREOLE. He is actively involved in the treatment of patients with hypertension and related problems at the Hammersmith Hospital, London and he is the Chief Investigator of the global blood pressure screening programme, May Measurement Month.

Dr Romero has a MD and a PhD degree from Universidad de Cordoba, Argentina and post training experiences in USA. Currently, he works at the Renal Division, Emory University School of Medicine, Atlanta, USA.

SCHIFFRIN, Ernesto (Canada)
Ernesto L. Schiffrin, C.M., MD, PhD, FRSC, FRCPC, FACP
Physician-in-Chief, Sir Mortimer B. Davis-Jewish General Hospital, Director, Hypertension and Vascular Research Unit, Lady Davis Institute for Medical Research, Distinguished James McGill Professor and Associate Chair, Department of Medicine, McGill University

Expertise: Clinician-scientist, clinical and experimental hypertension, molecular mechanisms, immune mechanisms, angiotensin, aldosterone, endothelin, blood vessel remodeling.

SCHLAICH, Markus (Australia)
ISH Council Member
Professor Markus Schlaich is the Dobney Chair in Clinical Research at the University of Western Australia, based at the Royal Perth Hospital. As a clinician-scientist and renal physician he has specific interest in hypertension associated with chronic kidney disease and the role of the sympathetic nervous system in this scenario. His major aim is to translate evidence from mechanistic studies into clinical practice to improve outcomes for patients with hypertension and associated co-morbidities.

SCHUTTE, Alta (Australia)
Ex-Officio Member
ISH Past President /
Executive Committee Member
As the Theme Lead for Cardiac, Vascular and Metabolic Medicine at the University of New South Wales, and Professorial Fellow at the George Institute for Global Health in Australia, her work focuses on the primary and secondary prevention of hypertension and cardiovascular disease across the life-course, with a particular interest in low resource settings.

SHIBATA, Shigeru Shibata (Japan)
His research focuses on how the kidney controls body fluid homeostasis, and how its dysregulation relates to human hypertension. He has a special interest in elucidating the underlying mechanisms that determine the activity of renal transporters and channels.

SIEW MOOI, Ching Siew Mooi (Malaysia)
Professor Ching Siew Mooi is Professor of Family Medicine and a Consultant Clinical Specialist at the Universiti Putra, Malaysia. Her research interests are hypertension, stroke, gestational diabetes and smartphone addiction. She has over 103 publications and has been involved in many research projects, grants and awards at a national and international level. She has multiple joint publications with collaborators from Asia, Europe and the UK. She is a member of the ISH Women in Hypertension Research Committee and the Hypertension core group of The Indian Association for Parenteral and Enteral Nutrition, a Council member of the Malaysian Society of Hypertension and National Coordinator for World Hypertension Day.

STECKELINGS, Ulrike Muscha (Denmark)
Ex-Officio Member
ISH Executive Committee Member / Chair

ISH Women in Hypertension Research Committee
My research interests lie in the protective arm of the renin angiotensin system, in particular the angiotensin AT2-receptor and the receptor MAS, spanning from the basic biology of these receptors over pre-clinical studies to test their therapeutic efficacy in cardiovascular (e.g., heart failure, hypertensive and diabetic end organ damage, stroke) and other diseases to the involvement in the development of AT2-receptor agonists for future clinical use.

STERGIOU, George (Greece)
Lead ISH Position Papers / ISH Council Member
Research work focused on blood pressure methodology and technology; Diagnostic methods and protocols for hypertension evaluation; Development and evaluation of novel medical technology for blood pressure measurement; Development of validations standards for blood pressure measuring devices; Hypertension diagnosis in children and adolescents.

TOMASZEWSKI, Maciej (UK)
Ex-Officio Member
ISH President / Executive Committee Member
Professor Maciej Tomaszewski is a clinician-scientist interested in mechanisms and treatment of cardiovascular and renal disease, in particular – hypertension. He holds a chair of cardiovascular medicine at the Division of Cardiovascular Sciences of the University of Manchester. Since 2014 he has been a member of the Scientific Council of International Society of Hypertension (ISH) and between 2016 and 2018 he served as Secretary of the Council and the Society. Currently he is President of ISH and chairman of ISH Scientific Council. He has been a member of editorial boards for leading
hypertension journals including Hypertension, Journal of Hypertension and Journal of Human Hypertension and he currently acts as chairman of the Journal of Hypertension Board of Management. He regularly publishes in top journals such as Nature, Lancet, Nature Genetics, European Heart Journal, Nature Communications, American Journal of Human Genetics, Journal of the American Society of Nephrology, Circulation and Hypertension. His research is funded primarily by British Heart Foundation and Kidney Research UK. He holds an honorary consultant physician contract in Manchester University NHS Foundation Trust – his clinical practise focuses on management of cardiovascular risk factors.

UNGER, Thomas (Netherlands / Germany) Ex-Officio Member

WAINFORD, Richard (USA) Ex-Officio Member
ISH Executive Committee Member / Chair
ISH Membership Committee
His research interests are focused on understanding the pathophysiology of hypertension, with particular regard to central neural control of the kidney and the implications of this for long-term blood pressure regulation. As such his research is focused on the areas of: Renal Sodium Handling, Neural Control of Blood Pressure, Salt-Sensitive Hypertension.

WEBER, Michael (USA) Professor Michael Weber’s main areas of interest include clinical trial design and conduct; new drug development; ambulatory blood pressure monitoring; and the writing of clinical practice guidelines and educational programs designed for professionals at differing levels of training and also for lay people.

WHELTON, Paul (USA)

WILLIAMS, Bryan (UK) Ex-Officio Member
ISH Secretary / Executive Committee Member
His research currently focuses on clinical studies and physiological aspects of resistant and complex hypertension. He also has comprehensive experience in leading the development of hypertension guidelines.

WU, Pensée (UK)
is an honorary Consultant Obstetrician, Subspecialist in Maternal Medicine and Senior Lecturer in Obstetrics. Her research is focused on the long-term consequences of pregnancy complications, such as hypertension in pregnancy.

YAMAMOTO, Koichi (Japan)
As a geriatric and general physician, he has been focusing on clinical research of hypertension in the older population. I have also been involved in basic research to investigate the role of the renin-angiotensin system in promoting ageing.

YANO, Yuichiro (Japan)
Yuichiro Yano, MD, PhD, is Associate Professor in the
Yokohama City University and Adjunct Associate Professor in the Duke University School of Medicine, and a Visiting Professor in the Yonsei University College of Medicine. As a physician scientist, he has been conducting prospective observational and interventional studies using clinic, home, and 24-hour ambulatory blood pressure monitoring in Japan and the U.S. He also has been conducting research on the etiology and outcomes of abnormal blood pressure phenotypes, longitudinal modelling of cardiovascular risks, and cardiovascular disease risk prediction among young adults. He has authored or co-authored more than 100 publications in peer reviewed journals in the field, including Journal of the American Medical Association (JAMA). In 2016 he received the American Society of Hypertension’s Young Scholar Award and the Sandra A. Daugherty Award from the American Heart Association. In 2017 he received the Hypertension Top Paper Award. He was recently recognised by the American Heart Association for authoring one of the most impactful publications of 2018, and received Japanese Society of Hypertension Academic Award 2019.

YATABE, Midori (Japan)

ZHANG, Xin-Hua (China)
President, World Hypertension League