

Journal of Arrhythmia

Editorial Board

Editor-in-Chief

Kazutaka Aonuma, Director, Cardiovascular Division, Tsukuba University Hospital, Professor of Medicine, University of Tsukuba, Graduate School of Comprehensive Human Sciences, Tsukuba, Japan

Co-Editor-in-Chief

Tohru Ohe, Professor emeritus, Okayama University/Research; Director, The Sakakibara Heart Institute of Okayama, Okayama, Japan

Takeshi Yamashita, Director & Hospital Director, The Cardiovascular Institute, Tokyo, Japan

Jonathan Kalman, Professor, Royal Melbourne Hospital, University of Melbourne, Melbourne, Australia

Ken Okumura, Professor of Medicine, Division of Cardiology, Hirosaki University Graduate School of Medicine, Hirosaki, Japan

JHRS Executive Associate Editors

Haruhiko Abe, Professor of Medicine, Department of Heart Rhythm Management, University of Occupational and Environmental Health, School of Medicine, Kitakyushu, Japan

Tetsushi Furukawa, Professor, Department of Bio-informational Pharmacology, Medical Research Institute, Tokyo Medical and Dental University, Tokyo, Japan

Kenzo Hirao, Professor, Department of Cardiovascular Medicine, Tokyo Medical and Dental University, Tokyo, Japan

Toshiyuki Ishikawa, Department of Cardiology, Yokohama City University Hospital, Yokohama, Japan

Youichi Kobayashi, Professor, Division of Cardiology, Department of Medicine, Showa University School of Medicine, Tokyo, Japan

Takashi Kurita, Associate Professor, Division of Cardiology, Department of Medicine, Faculty of Medicine, Kinki University, Osaka, Japan

Masataka Mitsuno, Associate Professor, Department of Cardiovascular Surgery, Hyogo College of Medicine, Hyogo, Japan

Mitsuhiro Nishizaki, Director of the Department of Cardiology, Yokohama Minami Kyosai Hospital, Clinical Professor of Medicine, Tokyo Medical and Dental University, Yokohama, Japan

Shinichi Niwano, Clinical Professor, Department of Cardio-Angiology, Kitasato University School of Medicine, Tokyo, Japan

Kaoru Okishige, Chief, Heart Center, Yokohama-city Bay Red Cross Hospital, Yokohama, Japan

Yukio Sekiguchi, Assistant Professor, Cardiovascular Division, Faculty of Medicine, University of Tsukuba, Tsukuba, Japan

Tsuyoshi Shiga, Associate Professor, Department of Cardiology, Tokyo Women's Medical University, Tokyo, Japan

Akihiko Shimizu, Professor, Faculty of Health Sciences, Yamaguchi Graduate School of Medicine, Yamaguchi, Japan

Masahiko Takagi, Associate Professor, Department of Internal Medicine and Cardiology, Osaka City University Graduate School of Medicine, Osaka, Japan

Kaoru Tanno, Associate Professor, Division of Cardiology, Department of Medicine, Showa University School of Medicine, Tokyo, Japan

Ichiro Watanabe, Associate Professor, Division of Cardiology, Department of Medicine, Nihon University School of Medicine, Tokyo, Japan

Teiichi Yamane, Department of Cardiology, Jikei University School of Medicine, Tokyo, Japan

JHRS Associate Editors

Masaomi Chinushi, School of Health Science, Niigata University School of Medicine, Niigata, Japan

Hitoshi Hachiya, Department of Cardiovascular Medicine, Tokyo Medical and Dental University, Tokyo, Japan

Takanori Ikeda, Department of Cardiovascular Medicine, Toho University Medical Center, Tokyo, Japan

Katsuhiko Imai, Department of Cardiovascular Surgery, Hiroshima University Hospital, Hiroshima, Japan

Takeshi Komatsu, Division of Cardiology, Department of Internal Medicine, School of Medicine, Iwate Medical University, Morioka, Japan

Kengo Kusano, Department of Cardiovascular Medicine, Okayama University Graduate School of Medicine, Dentistry and Pharmaceutical Sciences, Okayama, Japan

Naomasa Makita, Clinical Research Center, National Nagasaki Medical Center, Nagasaki, Japan

Haruaki Nakaya, Department of Pharmacology, Chiba University Graduate School of Medicine, Chiba, Japan

Yuji Nakazato, Department of Cardiovascular Medicine, Juntendo University Urayasu Hospital, Chiba, Japan

Takashi Nitta, Division of Cardiovascular Surgery, Department of Surgery, Nippon Medical School, Tokyo, Japan

Satoshi Onishi, Department of Internal Medicine, Nippon Telegraph and Telephone East Corporation Hospital, Tokyo, Japan

Ichiro Sakuma, Institute of Environmental Studies, Graduate School of Frontier Sciences, The University of Tokyo, Tokyo, Japan

Kaoru Sugi, Division of Cardiology, Toho University Ohashi Hospital, Tokyo, Japan

Bonpei Takase, National Defense Medical College, Research Institute Division of Biomedical Engineering and Internal Medicine, Saitama, Japan

Kan Takayanagi, Dokkyo Medical University, Koshigaya Hospital, Saitama, Japan

APHRS Executive Associate Editors

Shih-Ann Chen, Taipei Veterans General Hospital, Taipei, Taiwan

Hiroshi Inoue, The Second Department of Internal Medicine, Toyama University Hospital, Toyama, Japan

Young-Hoon Kim, Department of Cardiology, Korea University Medical Center, Seoul, Korea

Yoshinori Kobayashi, Professor, Division of Cardiology, Department of Internal Medicine, Tokai University School of Medicine;

Director, Cardiovascular Center, Tokai University Hachioji-Hospital, Tokyo, Japan

Chu-Pak Lau, Specialist in Cardiology, Honorary Clinical Professor, Department of Medicine, The University of Hong Kong, Hong Kong, Hong Kong

Akihiko Nogami, Director of the Division of Heart Rhythm Management, Yokohama Rosai Hospital, Yokohama, Japan

Wataru Shimizu, Director, Department of Cardiovascular Medicine, National Cerebral and Cardiovascular Center, Osaka, Japan

Hiroshi Tada, Cardiovascular Division, Institute of Clinical Medicine, Graduate School of Comprehensive Human Sciences, University of Tsukuba, Tsukuba, Japan

Wee-Siong Teo, National Heart Centre, Singapore, Singapore

Shu Zhang, Beijing Fuwai Hospital, Beijing, China

APHRS Associate Editors

Tae-Joon Cha, Division of Cardiology, Kosin University Gospel Hospital, Busan, Korea
Chi Keong Ching, Senior Consultant, National Heart Centre Singapore Cardiology, Singapore, Singapore
Azlan Hussin, Department of Cardiology, National Heart Institute, Kuala Lumpur, Malaysia
Koichiro Kumagai, Heart Rhythm Center, Fukuoka Sanno Hospital, Fukuoka, Japan
Chi-Tai Kuo, Chang Gung University, Chang Gung Memorial Hospital, Taoyuan, Taiwan
Jiunn-Lee Lin, National Taiwan University College of Medicine, National Taiwan University Hospital, Taipei, Taiwan
Muhammad Munawar, Binawaluya Cardiovascular Center, Jakarta, Indonesia
Razali Omar, National Heart Institute, Kuala Lumpur, Malaysia
Prash Sanders, University of Adelaide, Adelaide, Australia
Chung-Wah David Siu, Department of Medicine, The University of Hong Kong, Hong Kong, Hong Kong
Hung-Fat Tse, William MW Mong Professor in Cardiology, Clinical Professor in Medicine, Academic Chief, Cardiology Division, Department of Medicine, The University of Hong Kong, Hong Kong, Hong Kong

International Associate Editors

Toshio Akiyama, Professor Emeritus of Medicine (Cardiology), University of Rochester Medical Center, Nevada, USA
Angelo Auricchio, Director, Clinical Electrophysiology Unit, Fondazione Cardiocentro Ticino, Lugano, Switzerland; Professor of Cardiology, University Magdeburg, Magdeburg, Germany; President, European Heart Rhythm Association, Lugano, Switzerland
David G. Benditt, Cardiovascular Division, Department of Medicine, University of Minnesota Medical School, Minneapolis, USA
Michele Brignole, Arrhythmologic Centre, Department of Cardiology, Ospedali del Tigullio, Tigulio, Italy
Joseph Brugada, Medical Director, Hospital Clinic, University of Barcelona, Barcelona, Spain
Peng-Sheng Chen, Medtronic Zipes Chair in Cardiology; Director, Krannert Institute of Cardiology; Chief, Division of Cardiology, Department of Medicine, Indiana University School of Medicine, Indiana, USA
Ralph J. Damiano Jr, Division of Cardiothoracic Surgery, Washington University School of Medicine, Barnes-Jewish Hospital, Missouri, USA
Gerhard Hindricks, Professor of University Leipzig Heart Center, Leipzig, Germany
Fred Morady, McKay Professor of Cardiovascular Disease; Professor of Medicine, University of Michigan Health System, Miami, USA
Hiroshi Nakagawa, Director, Clinical Catheter Ablation Program; Director, Translational Electrophysiology Heart Rhythm Institute, University of Oklahoma Health Sciences Center, Oklahoma, USA
Andrea Natale, St David's Medical Center, Texas, USA
Stanley Nattel, Professor of Medicine, Paul-David Chair in Cardiovascular, Electrophysiology, University of Montreal; Director, Electrophysiology Research Program, Montreal Heart Institute, Montreal, Canada
Feifan Ouyang, Clinical Electrophysiology Laboratory in the Cardiology, Department of Asklepios Klinik St Georg, Hamburg, Germany
Douglas L. Packer, Mayo Clinic, Minnesota, USA
Silvia G. Priori, Associate Professor of Cardiology University of Pavia; Scientific Director, Director of Cardiology and Molecular Cardiology, IRCCS Fondazione Maugeri, Pavia Italy; Director of Cardiovascular Genetics, Langone Medical Center, New York University, Pavia, Italy
Eric N. Prystowsky, St. Vincent Hospital, Indiana, USA
David S. Rosenbaum, Professor of Cardiology, Chief, Division of Cardiology and Director, Heart & Vascular Center for the MetroHealth System; Professor of Medicine, Biomedical Engineering, Physiology & Biophysics, MetroHealth Campus, Case Western Reserve University, Ohio, USA
Richard B. Schuessler, Research Professor of Surgery and Biomedical Engineering; Director, Cardiothoracic Surgery Research Laboratory, Washington University School of Medicine, Washington DC, USA
Dipen C. Shar, Service de Cardiologie, Hospital Cantonal de Geneve, Geneve, Switzerland
Arthur A.M. Wilde, Department of Cardiology, Academic Medical Center, Amsterdam, The Netherlands
Bruce L. Wilkoff, Director, Cardiac Pacing & Tachyarrhythmia Devices, Department of Cardiovascular Medicine; Professor of Medicine, Cleveland Clinic Lerner College of Medicine of Case Western Reserve University, Ohio, USA
Takumi Yamada, Distinguished Professor of Medicine, Division of Cardiovascular Disease, University of Alabama at Birmingham, Alabama, USA
Douglas Zipes, Distinguished Professor, Indiana University School of Medicine, Krannert Institute of Cardiology, Indiana, USA

Advisory Board

Yoshifusa Aizawa , Niigata, Japan	Shiaki Kawada , Tokyo, Japan	Yukio Ozawa , Tokyo, Japan
Kunitake Hashiba , Nagasaki, Japan	Shin-ichi Kimata , Tokyo, Japan	Katsuro Shimomura , Osaka, Japan
Hirokazu Hayakawa , Tokyo, Japan	Tomotsugu Konishi , Hyogo, Japan	Tsuneaki Sugimoto , Tokyo, Japan
Kazumasa Hiejima , Tokyo, Japan	Yoshio Kosakai , Osaka, Japan	Toshifumi Sugiura , Research Institute of Electronics, Shizuoka University, Hamamatsu, Japan
Masayasu Hiraoka , Tokyo, Japan	Hiroshi Matsuo , Saitama, Japan	Kozo Suma , Tokyo, Japan
Saichi Hosoda , Tokyo, Japan	Yuichiro Matsuura , Hiroshima, Japan	Shigeo Tanaka , Saitama, Japan
Hiroyuki Iinuma , Tokyo, Japan	Takuro Misaki , Toyama, Japan	Delon Wu , Chang Gung University and Hospitals, Taipei, Taiwan
Hiroshi Kasanuki , Tokyo, Japan	Toshio Mitsui , Tokyo, Japan	Iwao Yamaguchi , Tsukuba, Japan
Takashi Katagiri , Tokyo, Japan	Yasuro Nakata , Kanagawa, Japan	Katsusuke Yano , Nagasaki, Japan
Takao Kato , Tokyo, Japan	Satoshi Ogawa , Tokyo, Japan	
Keiichiro Katumoto , Tokyo, Japan	Shin-ichiro Ohkawa , Tokyo, Japan	

International Advisory Board

Anton E. Becker , The Netherlands	Nabil El-Sherif , USA	Hrayr S. Karaguezian , USA
John A. Camm , UK	Michael R Gold , USA	Antoine Leenhardt , France
David S. Cannom , USA	Augustus O. Grant , USA	Angel R. Leon , USA
Bernard R. Chaitman , USA	Siegfried Hagl , Germany	Koonlawee Nademanee , USA
Sung H. Chun , USA	David L. Hayes , USA	Philippe Ritter , France
Carel C. de Cock , The Netherlands	Chun Hwang , USA	Richard Sutton , UK
Etienne Delacretaz , Switzerland	Warren M. Jackman , USA	Panos Vardas , Greece
	Mark E. Josephson , USA	Wojciech Zareba , USA