



Clinical Electrophysiology: Diagnosis and Treatment

Dear Colleagues,

I am proud to announce the special issue “Clinical Electrophysiology: diagnosis and treatment”. There have been remarkable recent advances in approaches/therapies for the management of cardiac arrhythmias. The field of cardiac electrophysiology has been characterized by a succession of advances in understanding the pathophysiology of cardiac arrhythmias and the application of innovative technologies to cure diverse supraventricular and ventricular arrhythmias. Development of novel concepts of arrhythmias has led a new strategy of curing the arrhythmias along with the progression of 3D technologies. As these results, most of arrhythmias including atrial fibrillation, ventricular tachycardia complicated with organic heart disease and some types of ventricular fibrillation have become curable by catheter-based approaches. The Special Issue will publish full research articles and systematic reviews. Potential topics include, but are not limited to, the following research areas:

- Concept, electrophysiological diagnosis and ablation of supraventricular or ventricular tachyarrhythmias
- Technologies including imaging and mapping system
- Pathophysiology of tachyarrhythmias
- Meta-analysis of clinical trials
- Molecular biology and cellular physiology of inherited arrhythmias

We look forward to receiving your excellent work. Thank you very much!

Dr. Yoshiaki Kaneko

Guest Editor

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Message from the Editor-in-Chief

Reviews in Cardiovascular Medicine was launched in 2000 by MedReviews, LLC, in New York, NY. This journal was conceived to fill a critical gap for clinicians who were struggling with a rapidly expanding knowledge base in cardiovascular medicine with the convergence of basic science, clinical epidemiology, and therapeutic clinical trials. The founding co-editors were David P. Faxon, MD, past president of the American Heart Association, and Norman E. Lepor, MD, who is considered a luminary in interventional cardiology. The contributing editorial board grew over time and Dr. Peter A. McCullough, MD, MPH ascended from contributing, to associate, to co-editor of the Journal. In 2018, the Journal took its next big step under the leadership of Dr. McCullough as editor-in-chief to become a truly international publication. Its offices moved to IMR Press in Hong Kong, and the editorial board was made more inclusive and representative of the world-wide contributors in academic cardiology. Additionally, the journal brought on expertise in translational medicine to help face the future of molecular medicine and its role in cardiovascular disease. Today *Reviews in Cardiovascular Medicine* is considered a top tier journal in cardiology with timely and comprehensive reviews covering all aspects of cardiovascular medicine including atherosclerosis, myocardial disease, arrhythmias, and valvular heart disease. The scope of papers ranges from population science, applied basic investigation, in-vitro diagnostics, and evidence-based strategy and therapeutic trials involving both pharmacologic intervention and interventional devices. The highly integrative style of the Journal anchored with evidence tables and instructive figures has garnered many citations over the years and many guidelines documents have relied upon works published in *Reviews in Cardiovascular Medicine*. Supplement and focus issues have been very popular among the readership and often are viewed as the most up-to-date compilations of new knowledge in cardiology and related specialities. The future is bright for academic cardiovascular medicine and *Reviews in Cardiovascular Medicine* is well positioned along side the clinician-investigator in the years to come as a trusted source of critical information and analysis.

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