DESCRIPTION

JACC: Clinical Electrophysiology will encompass all aspects of the epidemiology, pathogenesis, diagnosis and treatment of cardiac arrhythmias. Submissions of original research and state-of-the-art reviews from cardiology, cardiovascular surgery, neurology, outcomes research, and related fields are encouraged. Experimental and preclinical work that directly relates to diagnostic or therapeutic interventions are also encouraged. In general, case reports will not be considered for publication.

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INTRODUCTION

JACC: Clinical Electrophysiology will encompass all aspects of the epidemiology, pathogenesis, diagnosis and treatment of cardiac arrhythmias. Submissions of original research and state-of-the-art reviews from cardiology, cardiovascular surgery, neurology, outcomes research, and related fields are encouraged. Experimental and preclinical work that directly relates to diagnostic or therapeutic interventions are also encouraged. In general, case reports will not be considered for publication.

Types of article

GENERAL GUIDELINES FOR SUBMISSION OF ORIGINAL RESEARCH PAPERS

Because of the printed page limitations, the Editors require that manuscripts not exceed 4,500 words (including references and figure legends). Note that if you are asked to revise your paper an alternate word limit may be specified by the Editors. Illustrations and tables should be limited to those necessary to highlight key data. Please provide gender-specific data, when appropriate, in describing outcomes of epidemiologic analyses or clinical trials; or specifically state that no gender-based differences were present.

The manuscript should be arranged as follows: 1) title page; 2) structured abstract and key words; 3) condensed abstract; 4) abbreviations list; 5) text; 6) acknowledgments (if applicable); 7) references; 8) figure titles and legends; and 9) tables. Page numbering should begin with the title page.

OTHER PAPER CATEGORIES

STATE-OF-THE-ART PAPERS. The Editors will consider invited review articles. For uninvited review articles, please submit a proposal to the editorial office at jacccep@acc.org before submitting your article. Such manuscripts must adhere to preferred length guidelines and require an unstructured abstract of no more than 250 words. We ask you to provide a Central Illustration (line of pictorial) that summarizes the main concept of the review. If the manuscript is accepted, the final figure will be drawn by an in-house medical illustrator. Authors should detail in their cover letters how their submission differs from existing reviews on the subject.

Word count: no more than 10,000 words (text from the introduction to the conclusion, plus references and figure legends).

Abstract: Unstructured and no more than 250 words.

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Figure Limit: None

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Studies should be in compliance with human studies committees and animal welfare regulations of the authors' institutions and Food and Drug Administration guidelines.

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We request that all manuscripts be submitted online at [http://www.jaccsubmit-clinical.ep.org](http://www.jaccsubmit-clinical.ep.org).

Manuscript submissions should conform to the guidelines set forth in the “Uniform Requirements for Manuscripts Submitted to Biomedical Journals: Writing and Editing for Biomedical Publication,” available from [http://www.ICMJE.org](http://www.ICMJE.org) and most recently updated in April 2010.

**TEXT**

The text should be structured as Introduction, Methods, Results, and Discussion. Use headings and subheadings in the Methods, Results, and, particularly, Discussion sections. Every reference, figure, and table should be cited in the text in numerical order according to order of mention.

**PERSPECTIVES**

The authors should delineate clinical competencies and translational outlook recommendations for their manuscripts. These should be listed in the manuscript after the Text and before the Acknowledgments and References. Please review the examples provided below. The competencies describe the implications of the study for current practice. The translational outlook places the work in a futuristic context, emphasizing directions for additional research.

**Clinical Competencies.** Competency-based learning in cardiovascular medicine addresses the 6 domains promulgated by the Accreditation Council on Graduate Medical Education (ACGME) and endorsed by the American Board of Internal Medicine (Medical Knowledge, Patient Care and Procedural Skills, Interpersonal and Communication Skills, Systems-Based Practice, Practice-Based Learning, and Professionalism) ([http://www.acgmeweb.org](http://www.acgmeweb.org)). The ACCF has adopted this format for its competency and training statements, career milestones, lifelong learning, and educational programs. The ACCF also has developed tools to assist physicians in assessing, enhancing, and documenting these competencies ([http://www.acc.org/education-and-meetings/maintenance-of-certification-information-hub?w_nav=MN](http://www.acc.org/education-and-meetings/maintenance-of-certification-information-hub?w_nav=MN)).

Authors are asked to consider the clinical implications of their report and identify applications in one or more these competency domains that could be used by clinician readers to enhance their competency as professional caregivers. This applies not only to physicians in training, but to the sustained commitment to education and continuous improvement across the span of their professional careers.

**Translational Outlook.** Translating biomedical research from the laboratory bench, clinical trials, or global observations to the care of individual patients can expedite discovery of new diagnostic tools and treatments through multidisciplinary collaboration. Effective translational medicine facilitates implementation of evolving strategies for prevention and treatment of disease in the community. The Institute of Medicine identified two areas needing improvement: testing basic research findings in properly designed clinical trials and, once the safety and efficacy of an intervention has been confirmed, more efficiently promulgating its adoption into standard practice (Sung NS, Crowley WF, Genel M. The meaning of translational research and why it matters. *JAMA* 2008;299:3140-8).

The National Institutes of Health (NIH) has recognized the importance of translational biomedical research, emphasizing multifunctional collaborations between researchers and clinicians to leverage new technology and accelerate the delivery of new therapies to patients ([http://www.ncats.nih.gov/about/about.html](http://www.ncats.nih.gov/about/about.html)). Authors are asked to place their work in the context of the scientific continuum, by identifying impediments and challenges requiring further investigation and anticipating next steps and directions for future research.
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The corresponding author should be specified in the cover letter. All editorial communications will be sent to this author. The corresponding author will be whom we contact for submission queries.

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Include the full title, authors’ names (including full first name and middle initial and degrees), total word count, and a brief title of no more than 45 characters. List the departments and institutions with which the authors are affiliated, and indicate the specific affiliations if the work is generated from more than one institution (use the footnote symbols given under “Tables”). Also provide information on grants, contracts, and other forms of financial support, and list the cities and states of all foundations, funds and institutions involved in the work. Include any relationship with industry (see “Relationship With Industry Policy”). If there are no relationships with industry, this should be stated. Under the heading, “Address for correspondence,” give the full name and complete postal address of the author to whom communications, printer’s proofs, and reprint requests should be sent. Also provide telephone and fax numbers and an email address for the corresponding author.

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Provide a condensed abstract of no more than 100 words, stressing clinical implications, for the expanded table of contents. Include no data that do not also appear in the manuscript text or tables.

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Immediately after the abstract, provide a maximum of 6 keywords, using American spelling and avoiding general and plural terms and multiple concepts (avoid, for example, ‘and’, ‘of’). Be sparing with abbreviations: only abbreviations firmly established in the field may be eligible. These keywords will be used for indexing purposes.

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The abbreviations of common terms (e.g., ECG, PTCA, CABG) or acronyms (GUSTO, SOLVD, TIMI) may be used in the manuscript. On a separate page following the condensed abstract, list the selected abbreviations and their definitions (e.g., TEE = transesophageal echocardiography). The Editors may determine which lesser known terms should not be abbreviated. Please consult “Uniform Requirements for Manuscripts Submitted to Biomedical Journals: Writing and Editing for Biomedical Publication,” available from http://www.ICMJE.org and most recently updated in April 2010, for appropriate use of units of measure.

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Acknowledgments or appendices must contain 100 words or less. Anything exceeding this limit will appear in the online version only. Signed letters of permission from all individuals listed in the acknowledgments must be submitted to JACC: Clinical Electrophysiology.

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All state-of-the-art reviews should develop at least 1 central illustration drawing or figure (that may be a simple/rough hand-drawn figure), which summarizes the entire manuscript or at least a major section of the manuscript. Our in-house medical illustrators will create the final printable versions of
these figures in consultation with the authors and the editors. The purpose of these illustrations is to provide a snap shot of your paper in a single visual, conceptual manner. This illustration must be accompanied by a legend.

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Upon provisional acceptance, we may request 2 sets of glossy or laser prints (clean copies will suffice). Two sets of glossy prints should be provided for all half-tone or color illustrations. All graphs and line drawings must be professionally prepared on a computer and reproduced as high quality laser prints. Indicate the first author’s last name (and the corresponding author’s last name within parentheses, if different) and the figure number on the back of each figure, preferably on an adhesive label. Figure title and caption material must appear in the legend, not on the figure.

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