DESCRIPTION

JACC: Heart Failure is one of a family of specialist journals launched by the renowned Journal of the American College of Cardiology (JACC). It publishes the most important findings on the pathophysiology, diagnosis, treatment, and care of heart failure patients. The goal of the Journal is to improve our understanding of the disease, clinical trial, clinical outcomes, and advances in therapies through timely, insightful scientific communication. The Journal embraces interdisciplinary relationships with neuroscience, pulmonary medicine, nephrology, electrophysiology, and surgery as they relate to heart failure. In addition, the Journal includes articles concerning pharmacogenetics, biomarkers, and metabolomics.

The other specialist titles in this series are: JACC: Basic to Translational Science JACC: CardioOncology JACC: Cardiovascular Imaging JACC: Cardiovascular Interventions JACC: Case Reports JACC: Clinical Electrophysiology

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JACC: Heart Failure Instructions for Authors

JACC: Heart Failure publishes peer-reviewed articles on all aspects of heart failure, including original clinical studies, experimental investigations with clear clinical relevance, and state-of-the-art papers. Case reports will not be considered for publication. The journal will be predominantly focused on human heart failure, including heart failure clinical trials (Phases I to IV); heart failure registries (including methodology and design papers); and personalized medicine (including the areas of pharmacogenetics, biomarkers, and metabolomics). We also believe that interdisciplinary relationships with neuroscience, pulmonary medicine, nephrology, electrophysiology, and surgery as they relate to heart failure will be of particular interest. We request that all manuscripts be submitted online at https://www.jaccsubmit-heartfailure.org.

ARTICLE TYPES

ORIGINAL RESEARCH PAPERS

Original research papers should present original research conducted by the investigators that resulted in reportable findings. Such papers should contribute new information that is important to the field of study. Original research papers should include an introduction, hypothesis and purpose, methods, results, discussion, and implications for clinical practice. Because of the printed page limitations, the manuscripts should be ≤5,000 words (including text, 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 sex-specific data, when appropriate, in describing outcomes of epidemiologic analyses or clinical trials, or specifically state that no sex-based differences were present. For original research dealing with genetic associations, authors should refer to the following article: Ginsburg GS, Shah SH, McCarthy JJ. Taking cardiovascular genetic association studies to the next level. J Am Coll Cardiol. 2007;50:930–2. Authors: No more than two corresponding authors; no more than two joint authors in any position. Abstract: Structured with the following headings and no more than 250 words: Background, Objectives, Methods, Results and Conclusions. The abstract should present essential data in 5 paragraphs. Use complete sentences. All data in the abstract also must appear in the manuscript texts or tables. Results: Please report all P-values to three digits after the decimal point. Study limitations (required): Please include the limitations of your investigation at the end of the discussion section of your manuscript. Figure/Table Limit: None Central Illustration: Required (See Manuscript Content section for more information about Central Illustrations) Clinical Perspectives: Required (See Manuscript Content section for more information about Clinical Perspectives) Ethical Approval (required): Please denote that your study received proper ethical oversight in both your cover letter and Methods section. For manuscripts reporting data on human subjects, note institutional review board/ethics committee approval (or formal review and exemption), including the specific name of the board or committee. For studies involving animal experiments, note that the study complied with all institutional and national requirements for the care and use of laboratory animals and, if applicable, received approval from an animal care and use committee approval. State the animal-handling protocol in your Methods. Diversity information: Authors are encouraged to submit this information, and it will be considered as a criterion for strength, especially in clinical trials and research papers. The authors are also encouraged to explain the diversity of the study's leadership (principal investigators, steering and other committees) and author list in the Methods section of the manuscript. If there is a lack of diversity, an explanation of this must be stated in the Limitations section of the manuscript.

STATE-OF-THE-ART PAPERS

State-of-the-Art review papers should focus on a specific topic and review original research on that topic. Authors should summarize the state of current research on a topic, provide analysis and comparison, identify gaps and inconsistencies, and suggest future steps to solve identified problems. Manuscripts should be no more than 7,500 words (including text, references, and figure legends). Authors should detail in their cover letters how their submission differs from existing reviews on the subject. Authors: No more than two corresponding authors; no more than two joint authors in any position Abstract: Unstructured and no more than 150 words Figure Limit: None Table Limit: None Central Illustration: Required Highlights: Required (See Manuscript Content section for more information about Highlights) Clinical Perspectives: Not applicable
Please be sure you have obtained or will obtain permission for previously published tables, figures, or any material for which you cannot grant copyright. NOTE: JACC: Heart Failure State-of-the-Art Review submissions must be invited by the Editor-in-Chief or proposed to and approved by the Editor-in-Chief prior to submission. Please submit proposals to jacchf@acc.org.

REVIEW TOPIC OF THE MONTH
These submissions will provide a focused review of an important area that can adequately be covered in a relatively succinct format, as compared with State-of-the-Art reviews. Though there are focused reviews in JACC: Heart Failure, the Review Topic of the Month articles would create a streamline of "hot" topics as well as foundational topics that would be critical for readiness for the American Board of Internal Medicine (ABIM) or other certifications. Submission should be ≤3,000 words [text from the introduction to the conclusion, including references (50 maximum) and figure legends]. Authors: No more than two corresponding authors; no more than two joint authors in any position Abstract: Unstructured and no more than 150 words Figure Limit: None Table Limit: None Central Illustration: Required Highlights: Required (See Manuscript Content section for more information about Highlights) Clinical Perspectives: Not applicable

Please be sure you have obtained or will obtain permission for previously published tables, figures, or any material for which you cannot grant copyright. NOTE: JACC: Heart Failure Review Topic of the Month submissions must be invited by the Editor-in-Chief or proposed to and approved by the Editor-in-Chief prior to submission. Please submit proposals to jacchf@acc.org.

METHODOLOGY AND MECHANISMS CORNER
These submissions will include methodology papers on clinical trial design, endpoints, subgroup analyses, comparative effectiveness, statistical analysis important in heart failure. Articles will also include mechanism papers on pathophysiological pathways and conceptual paradigms that provide insights in development of cardiomyopathy, heart failure and its complications, and mechanisms by which therapies confer benefits. Follow the requirements listed for State-of-the-Art Reviews (although they are not categorized as a State-of-the-Art Review when published). Please include "Methodology and Mechanisms Corner" at the end of the manuscript title.

COMMENTARY
There will be two types of submissions for Commentary articles: 1) Leading Edge Commentary and 2) Early Career Corner: Leading Edge Commentary. These articles will be brief opinion essays covering a wide range of timely, "hot" and cutting-edge topics in heart failure with an intent to stimulate discussion. Most of these articles will be written by maximum of three authors. Worldview with international collaboration, multidisciplinary viewpoints, or point/counter point approaches will be encouraged. These articles will be ≤1,000 words in length and have no more than 5 references. Early Career Corner. This section will include original submissions, editorial perspectives by trainees and early career faculty with a focus on career development, education, practice readiness, and changes in heart failure training and care. Submissions will have a maximum of three authors. This corner will also entail content that will be helpful in board certification and maintenance of certification in advanced heart failure and cardiac transplantation. These articles will be ≤1,000 words in length and have no more than 5 references.

IMPLEMENTATION PERSPECTIVES ("HOW TO" CORNER)
These articles are envisioned for clinicians to share successful strategies for patient care, implementations, and practice management. These submissions will also disseminate advances and new approaches for personalized medicine and original, high-quality submissions reflecting new models of care. Submission should be ≤2,000 words (text from the introduction to the conclusion, including references and figure legends); please refrain from using subheadings within the text. Authors: No more than 10; no joint authorship permitted Abstract: Not applicable References: No more than 10 Figures/Tables: Two single-paneled figures OR one simple table and one single-paneled figure Central Illustration: Not applicable Highlights: Required (See Manuscript Content section for more information about Highlights) Clinical Perspectives: Not applicable

RESEARCH LETTERS
You may submit original reports of preliminary data and findings or studies with small numbers demonstrating the need for further investigation as Research Letters, which are published as such in the Letters to the Editor section. These can include scientific studies with brief content and results such as phase II trial results, investigator-initiated studies funded by federal or society research grants (NIH K, R grant recipients), and/or emerging investigators. Research Letters should be ≤800
words (including text, references, and figure legend). Abstract: Not applicable Authors: No more than 10; no joint authorship permitted References: No more than 5 Figures/Tables: No more than 1 simple figure (in no more than 2 parts) or 1 simple table Central Illustration: Not applicable Clinical Perspectives: Not applicable Supplemental Material: Not permitted Ethical Approval (required): Please denote that your study received the proper ethical oversight in both your cover letter and the body of the article. For manuscripts reporting data on human subjects, note approval from institutional review board/ethics committee (or formal review and exemption), including the specific name of the board or committee. For studies involving animal experiments, note that the study complied with all institutional and national requirements for the care and use of laboratory animals and, if applicable, received animal care and use committee approval. State the animal-handling protocol in the body of your article.

LETTERS TO THE EDITOR AND REPLIES
We welcome readers to submit formal comments on the content of articles published in JACC: Heart Failure. Such comments should provide constructive scientific remarks. Readers may submit these comments as a Letter to the Editor within 3 months of the article's online publication date. Letters should be ≤400 words (including text and references). Replies will be solicited by the Editors and study authors will have 10 days to respond. The author's reply should be ≤400 words (including text and references) unless the author is responding to multiple letters in which case the reply should be ≤800 words (including text and references). Titles must be ≤15 words (not including the labels "To the Editor" and "Reply"). Replies to multiple letters need a title that is generic and encompasses all of the letters to which they are responding. Both letters and replies are limited to 5 authors, 5 references, and 1 table OR 1 figure in 1 or 2 panels. Please include the cited article as the first reference.

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All Editorial Comments published in JACC: Heart Failure are invited by the Editors. If you are invited to write an editorial, specific requirements will be sent to you. Papers should be ≤1,500 words (including text, references, and figure legends) and must include the cited article as a reference. In some cases, a table or figure may be helpful and appropriate. Please do not submit unsolicited editorials.

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a) Title Page with title (≤15 words), author names, author affiliations, author/funding disclosures, running title (≤7 words), corresponding author contact information (including mailing address, phone, fax, and email address), and word count (beginning with text and ending with the last figure legend; not including tables)

b) Abstract (Structured Abstract of ≤250 words for Original Research Papers, Unstructured Abstract of ≤150 words); Clinical Trial Registration (if applicable); Key Words, 3-6; Abbreviations List, ≤10 Abbreviations

c) Text

d) Clinical Perspectives (core clinical competencies and translational outlook implications on a separate page after the conclusions, and only for Original Research Papers)

e) Acknowledgments (if appropriate)

f) References

g) Figure Titles and Legends

h) Tables (each on a separate page)

Figures/Central Illustration Supplemental Material (uploaded as one single Microsoft Word document containing all supplemental figures and tables)
FORMATTING
Please use Times New Roman 12-point font with 1-inch margins. The Title Page, Abstract(s), Key Words, and Abbreviations should be single-spaced. The remaining text should be double-spaced. Page numbering should begin with the Title Page.

MANUSCRIPT CONTENT

COVER LETTER
A short paragraph telling the editors why the authors think their paper merits publication may be included in the cover letter. Potential reviewers may be suggested in the cover letter, as well as reviewers to avoid. However, final reviewer assignment is determined by the editors. The corresponding author should be specified in the cover letter and on the title page. All editorial communications and submission queries will be sent to this author. Cover letters must include the following 4 ICJME Statements: The paper is not under consideration elsewhere; None of the paper's contents have been previously published; All authors have read and approved the manuscript; The full disclosure of any potential conflict of interest (see "Relationship with Industry Policy") or that no such relationship exists. Exceptions must be explained. If there is no conflict of interest, this should also be stated in the cover letter.

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Word Count: Word count should include text, references, and figure legends.

ABSTRACT
Provide a structured abstract of no more than 250 words for Original Research Papers, presenting essential data in 5 paragraphs introduced by separate headings in the following order: Background, Objectives, Methods, Results, Conclusions. All data in the abstract also must appear in the manuscript text or tables. For general information on preparing structured abstracts, see "Haynes RB, Mulrow CD, Huth EJ, Altman DG, Gardner MJ. More informative abstracts revisited. Ann Intern Med. 1990;113:69-76." An unstructured 150-word abstract should be provided for State-of-the-Art Reviews and Review Topic of the Month and Methodology and Statistical Corner submissions.

KEY WORDS
Immediately after the abstract, provide a maximum of 6 key words, using American spelling and avoiding general and plural terms and multiple concepts (avoid, for example, 'and', 'of'). These key words will be used for indexing purposes, and therefore should be different than the terms/words already used in the title of the paper.
ABBREVIATIONS
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 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 "Recommendations for the Conduct, Reporting, Editing and Publication of Scholarly Work in Medical Journals (ICMJE Recommendations)," available from www.icmje.org for appropriate use of units of measure.

TEXT
All text from the Introduction to the end of the manuscript should be double-spaced. Page numbering should start with the Title Page. The text for Original Research Papers should be structured as Introduction, Methods, Results, Discussion, and Conclusions. 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. All supplemental figures, tables, and appendices should also be cited in the text.

STATISTICS
All publishable manuscripts will be reviewed for appropriateness and accuracy of statistical methods and statistical interpretation of results. We subscribe to the statistics section of the "Recommendations for the Conduct, Reporting, Editing and Publication of Scholarly Work in Medical Journals (ICMJE Recommendations)," available at www.icmje.org. In the Methods section, please provide a subsection detailing the statistical methods, including specific methods used to summarize the data, methods used for hypothesis testing (if appropriate), and the level of significance used for hypothesis testing. When using more sophisticated statistical methods (beyond t-tests, chi-square, or simple linear regression), specify the statistical package, version number, and nondefault options used. For more information on statistical review, see "Glantz SA. It is all in the numbers. J Am Coll Cardiol. 1993;21:835-7."

CLINICAL PERSPECTIVES
These are for Original Research Papers only. The authors should delineate clinical implications and translational outlook recommendations for their manuscripts. These should be listed in the manuscript after the Text and before the Acknowledgments and References. The competencies describe the implications of the study for current practice. The translational outlook identifies the potential barriers to clinical translation, 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) (www.acgme.org/acgmeweb). 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 (www.acc.org/Lifelong-Learning-and-MOC/Resources/Competencies).

Authors are asked to consider the clinical implications of their report and identify applications in one or more of 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 in need of 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;299:3140-3148).
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 (www.ncats.nih.gov/about/about.html).

Authors are asked to position 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.

HIGHLIGHTS
These are for State-of-the-Art Reviews, Review Topic of the Month, and Implementation Perspectives only.

Please provide a list of 3-4 brief (of no more than 15 words each) bullet points that highlight the main messages of the review. The first bullet should provide the translational/clinical context or background that establishes the relevance or need for this review. The second bullet should speak to the main message and focus of the review, including any recommendations made by the authors. The final bullet should summarize where the field needs to move forward from this point. Example: Cardiovascular aging leads to a progressive decline in function and structure. Calorie reduction and adjusted diurnal rhythm of feeding may help to prevent cardiovascular disease. Lowered intake of protein and nutritional modulation of the gut microbiome can be cardioprotective. Regular exercise, stress-reduction programs, and calorie-restriction mimetic medications can impact a healthy diet.

ACKNOWLEDGMENTS
Acknowledgments must be ≤100 words.

REFERENCES

AMA Manual of Style
The JACC Journals follow the *AMA Manual of Style* with minor modifications. This guide provides guidance on usage, including but not limited to sociodemographic descriptors and nomenclature. For more detailed information on what’s new in the 11th edition, see the slide set here: https://www.amamanualofstyle.com/page/aboutAMAMOS11.

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