



# HEART RHYTHM

BRINGING THE WORLD OF EP TOGETHER

## ABSTRACT SUBMISSION GUIDELINES

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### INTRODUCTION

Abstracts are a very important part of the Heart Rhythm Society Annual Meeting for several reasons:

- A great abstract can help advance the field.
- It provides you with the opportunity to convey your findings to your colleagues and receive their feedback.
- It is the foundation for turning a research study into a published manuscript.

The aim of Heart Rhythm 2023 is to support the exchange of knowledge among the electrophysiology community.

### TIPS FOR A GOOD ABSTRACT

The Abstract Submission Guidelines can be used as a tool for success. The guidelines include everything that you need to know about submitting an abstract for presentation at Heart Rhythm 2023. Here are some tips for submitting a good abstract.

#### Be Succinct: Use Simple Sentences and Minimize Abbreviations

Healthcare practice varies from country to country. Avoid using jargon and local expressions. Abbreviations (unless they are basic and universally accepted such as AF, VT) should not be used in your abstract.

#### Review for Accuracy

Before submitting your abstract, enlist one or more colleagues to double-check the text, tables, and figures for accuracy. Having more than one colleague review your abstract and offer constructive criticism can be extremely beneficial.

Adherence to these tips will increase the chances that your abstract will be rated highly by reviewers and increase the probability that your abstract will be selected.

**ABSTRACT SUBMISSION DEADLINE: Monday, December 5, 2022, 11:59 PM Eastern Time**

Abstracts must be submitted electronically via the Heart Rhythm 2023 Abstract Submission Site. **Abstracts submitted on December 6, 2022, at 12:01 AM Eastern Time or later will not be accepted.**

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## SECTION 1: AUTHOR DESIGNATIONS

### Abstract Authors

- Abstract authors are comprised of three different types
    - **Submitting Author:** All correspondence for the abstract will be directed to the Submitting Author. This information should be reviewed to ensure that the current and correct e-mail address information is listed.
    - **Presenting Author:** The author who will present the accepted abstract onsite at the Heart Rhythm Annual Meeting.
    - **Co-Author(s):** All additional authors contributing to the abstract.
  - The Society will institute the “Author Search” tool for abstract submissions. This will allow you to search the HRS database for your co-authors. For consistency, spell out all co-author names and avoid using initials. This will allow the correct information to appear in the index of all Heart Rhythm 2023 publications, website, and mobile applications. If an individual is not in our database, they will be required to set up an HRS account.
  - To avoid scheduling conflicts, an abstract author may serve as the Presenting Author for no more than five (5) abstracts.
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## SECTION 2: ABSTRACT SUBMISSION & PREPARATION GUIDELINES

### Submission Payment

Each abstract submission is \$25 USD for members and \$75 USD for non-members. Submission fees will directly fund additional travel grants to assist fellows-in-training and support enhancements to the presentation of abstracts. The Submitting Author will be charged this non-refundable submission fee for each abstract submitted.

Payments must be made by credit card during the submission process. Visa, MasterCard, and American Express are accepted.

### Abstract Title

- An abstract must have a short specific title (containing no abbreviations) that indicates the nature of the investigation.
- Titles **should not** include author names.
- Always use correct title case (e.g., Only the Best of the Best in Medicine Study Electrophysiology).
- The Abstract Title is not counted in the character count (2,500) designated for the abstract submission.

### Abstract Text

When entering text, please remember:

- Use generic drug names.
- Do not begin sentences with numerals; numbers should be spelled out.
- Standard abbreviations may be used without definition. Nonstandard abbreviations (which should be kept to a minimum) must be placed in parentheses after the first use of the word or phrase abbreviated.
- Do not include references, credits, or grant support in your abstract body. This information should be included in your disclosure only.

- Do not include the names or personal information of any patient participating in the study or trial.

Please note that because of the site's text box system in use, you will not be able to upload your abstract to the Abstract Submission Site; you must manually enter the text or cut and paste the text from another document. You will, however, be able to upload 1 table and 1 image.

### Abstract Data

- Multiple abstracts appearing to be redundant versions of a single study will be rejected.
- Abstracts are not eligible for consideration if published prior to Heart Rhythm 2023. No abstract may be presented at Heart Rhythm 2023 if it is substantially similar to material presented or to be presented at a major international meeting held prior to Heart Rhythm 2023.
- Individuals who have submitted abstracts to other major international meetings and await notification of acceptance may also submit abstracts to the Heart Rhythm Society for consideration for Heart Rhythm 2023; however, upon acceptance from another organization, it is the responsibility of the author to notify the Heart Rhythm Society office by **Tuesday, March 26, 2023, 11:59 PM Eastern Time** to withdraw the abstract.
- The Heart Rhythm 2023 Program Committee endorses the position of the American Association for the Advancement of Science in requiring assurances of the responsible use of animals in research ([AAAS Resolution: Use of Animals in Research, Testing, and Education](#)). All submissions must follow these guidelines.
- Any human experimentation must conform to the principles of the Declaration of Helsinki of the World Medical Association ([WMA Declaration of Helsinki](#)).
- The Submitting Author must ensure that all co-authors are familiar with the data, agree with the stated results, and have agreed to be included as authors.
- **Industry Abstract Submissions:** All submissions are required to focus on science and research and not products or services. Abstract presentation may not be sales presentations and/or endorsement for products or services.
- The Heart Rhythm Society reserves the rights of reproduction, distribution, display and derivatives in both print and digital format. Upon their abstract's acceptance, authors will be asked to read and comply with the Heart Rhythm Society's Release and Authorization for Webcasts, and Enduring Products.

### Abstract Format

The total number of characters allowed for the submission is 2,500. This character count does include spaces and does not include the abstract title.

### Section Headers

Title:  
Background:  
Objective:  
Methods:  
Results:  
Conclusion:

### Attestation Statements

To finalize your abstract submission, you must agree to the following statements:

- **Co-authors:** I certify that all authors named in this abstract have agreed to its submission for presentation at Heart Rhythm 2023 and that the authors are familiar with the data and agree with the stated results.
- **Submission Limits:** I agree that I will submit no more than five (5) abstracts on which I am listed as the Submitting/Presenting/First Author.
- **Redundancy:** I agree that this abstract is not a redundant version of another abstract submitted by my group or by me.
- **Prior to Publication:** I agree that this abstract will not be published as a manuscript or an abstract prior to Heart Rhythm 2023 (May 19-21, 2023).

- **Heart Rhythm Society Disclosure-of Relationship Policy:** If this abstract is accepted, I will comply with the [Heart Rhythm Society Disclosure of Relationships Policy](#).
- **Prior Presentation:** I agree that this abstract will not be presented at a major North American meeting held prior to Heart Rhythm 2023 (May 19-21, 2023). If the abstract is accepted at such a meeting, I will contact the Heart Rhythm Society to withdraw my abstract submission by INSERT DATE.
- **Responsible Use of Animals:** I agree that this abstract is in compliance with the position of the American Association for the Advancement of Science in requiring assurances of the responsible use of animals in research ([AAAS Resolution: Use of Animals in Research, Testing, and Education](#)).
- **Rights and Release:** I understand that if my abstract is accepted, the Heart Rhythm Society intends to publish my abstract in a supplement of Heart Rhythm Journal.
- **Human Experimentation:** I agree that this abstract conforms to the principles of the Declaration of Helsinki of the world Medical Association ([WMA Declaration of Helsinki](#)).
- **Embargo Policy:** Accepted abstracts are embargoed until 5:00 PM Central time on Thursday, May 18, 2023. This means that information regarding any abstract submission may not be released before this time. Failure to honor embargo policies will result in the abstract being withdrawn and barred from presentation.
- **Careful Submission:** Accepted abstract submissions are published as submitted and will not be copyedited for grammatical errors, typos, spelling, punctuation, etc. Please be sure to proofread your submission before submitting it as final.
- **Compliance with Abstract Rules and Procedures:** I agree that this abstract conforms to all Heart Rhythm Society abstract rules and procedures as outlined in the abstract submission guidelines.

#### Abstract Revisions

- Carefully proofread the abstract and make any necessary revisions before the abstract submission deadline date.
- To ensure that the abstract receives proper scientific consideration, please make sure that the abstract is submitted to the appropriate category. This determines which team grades the abstract. If you select the appropriate category, you are more likely to be graded by peers with similar interests.
- Resubmission of an abstract that is corrected or changed is not possible after the abstract deadline date.

#### Reporting Financial Disclosures

The Submitting Author will be required to provide disclosure information related to this Certified Educational Activity by indicating any relevant financial relationships with commercial interest(s). As part of the Society's commitment to transparency and accountability, and to attain the highest standards of excellence, HRS requires all volunteers, session participants, and authors to disclose and manage relationships between personal, professional, financial, or business interests when engaged in Society activities.

#### For accepted abstracts at the time of presentation:

- **Submission Criteria:** You acknowledge by submitting that you agree to upload an electronic poster to be featured in our online e-poster catalogue if your submission is accepted.
- **Oral Presentations:** Disclosure information of the Presenting Author/Submitting Author/First Author must be included in the abstract at the time of submission. The Heart Rhythm Society will insert a disclosure slide into the accepted oral presentations.
- **Poster Presentations:** The disclosure information of the Presenting Author/Submitting Author/First Author must be included in the poster presentation.

Additional information can be found on the [Heart Rhythm 2023](#) website as it becomes available. Please visit the [Disclosure Policy](#) on the Society's website for more information.

### SECTION 3: ACCEPTANCE & WITHDRAWAL

**Notification of Acceptance/Non-acceptance:** Announcements will be sent via email in **late January**.

**Publication:** Accepted abstracts will be published in the online-only supplement to **HeartRhythm Journal**, the official journal of the Heart Rhythm Society, which will be freely available on **HeartRhythm's** website. The full-text abstracts will also be available on the Heart Rhythm 2023 mobile app and e-posters catalog.

**Embargo Policy:** Accepted abstracts are embargoed until 5:00 PM on Thursday, May 18, 2023. This means that information regarding any abstract submission may not be released before this time. Failure to honor embargo policies will result in the abstract being withdrawn and barred from presentation.

**Registration:** The Presenting Author (Submitting Author) is required to register for Heart Rhythm 2023 at a reduced registration rate. Expenses associated with the submission and presentation of an abstract are the responsibility of the presenter. Only one author per abstract is considered the presenter. **Co-Author(s) listed on the abstract do not receive reduced rates towards registration.** For more information, visit the Presenter Resources section of the Heart Rhythm Society's website at [heartrhythm.com](http://heartrhythm.com)

#### Abstract Withdrawal

The Presenting Author must submit a request via e-mail to [abstracts@hrsonline.org](mailto:abstracts@hrsonline.org) to withdraw an abstract from Heart Rhythm 2023. Please note that the Presenting Author will receive an e-mail confirmation upon completion of the withdrawal. The request must fulfill the following requirements:

- Subject line of the e-mail must include "Abstract Withdrawal"
- Abstract title and number
- Reason for the withdrawal
- Presenter's first name, last name, and e-mail address

The deadline to withdraw an abstract is **Monday, March 6, 2023, 11:59 PM Eastern Time** to avoid being published in **HeartRhythm Journal**.

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### SECTION 4: ABSTRACT AWARDS

The Heart Rhythm Society (HRS) seeks to recognize and promote excellence in the field of cardiac pacing and electrophysiology. HRS offers a variety of awards and scholarships for heart rhythm professionals at every stage of their careers, from fellow-in-training to seasoned professional.

To be considered, you must indicate your interest in applying for the abstract award(s) during the regular abstract submission period (October 11-December 5, 2022). Abstracts must conform to the award rules and criteria and be received by the deadline for abstract's First Author to be considered. The following awards are available and may be applied for during the abstract submission process.

- Cardiovascular Electrophysiology Society (CES) Young Investigators Awards Competition (for CES Members Only)
- DEI Abstract Award
- Eli S. Gang Most Innovative Abstract Award
- Fellow with the Highest Scoring Abstract Award
- Highest Scoring Abstract in the Allied Professionals Category
- Highest Scoring Abstract in the Quality Improvement Category
- Highest Scoring Women in EP
- The Eric N. Prystowsky Early Career Researcher Award
- The Eric N. Prystowsky Fellows Clinical Research Award
- Young Investigator Awards (YIA) Competition

The Heart Rhythm Society reserves the right to determine the number of awards made and to cancel the competition each year if submitted abstracts are deemed to not be of adequate quality or interest.

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## SECTION 5: LATE-BREAKING CLINICAL TRIAL ABSTRACT SUBMISSION SITE

The Heart Rhythm Society recognizes that exciting and rapidly evolving research may not be concluded in time for the **December 5, 2022, 11:59 PM Eastern Time** abstract submission deadline. To highlight timely and novel work at Heart Rhythm 2023, the Program Committee developed a peer-reviewed session of late-breaking clinical trials that allows for later submission and more emergent presentations.

The Heart Rhythm 2023 Program Committee plans to offer several Late-Breaking Clinical Trial Sessions at Heart Rhythm 2023. The Late-Breaking Clinical Trial Submission Site opens **Wednesday, February 1, 2023**. The deadline for submission is **Wednesday, February 22, 2023, at 11:59 PM Eastern Time**. The Heart Rhythm 2023 Program Committee reviews the abstracts and authors will be notified of their abstracts' status at the end of March 2023.

*\*Late-Breaking Clinical Trial abstracts will be published on the **HeartRhythm** website shortly after Heart Rhythm 2023 and included in the **HeartRhythm Journal**.*

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## SECTION 6: ABSTRACT CATEGORIES

All submitting authors must select an abstract category for the peer review process. Listed below are Heart Rhythm 2023 Abstract Categories and Subcategories. If you had submitted an abstract in the past, please review the list carefully before selecting the appropriate topic as changes to this list are made annually. Physicians should not submit to the Allied Professionals subcategories.

### Ablation

- Atrial Arrhythmias: Afib, Aflutter, Atrial Tachycardia
- Biophysics and Experimental Methods
- Clinical Trials
- Imaging
- Mapping
- Monitoring and Follow-Up
- New Technologies
- SVT/AVNRT/WPW
- Ventricular Arrhythmias

### Allied Professionals

- Clinical Research

### Allied Professionals and EPs

- Teaching Case Reports

### Basic/Translational Science

- Basic Science
- Cell Physiology, Pharmacology, Signaling
- Clinical and Registries
- Computer Modeling and Artificial Intelligence
- Genetics, Biomarkers, and 'Omics
- Intact Heart Electrophysiology
- Ion Channels and Transporters

- Translational
- Whole Animal EP and Pharmacology

#### Cardiac Implantable Electronic Devices (CIEDs)

- Autonomic Devices
- Brady
- Clinical Trials
- CRT
- CSP
- Extraction
- Monitoring and Follow-Up
- New Technologies
- Tachy

#### Clinical Electrophysiology

- Antiarrhythmic Drugs
- Anticoagulants
- Atrial Fibrillation
- Electrocardiography
- Epidemiology of Cardiac Arrhythmias
- Heart Failure
- LAA Occlusion
- Noninvasive Technologies
- SCD Clinical Risk Assessment
- Signal Processing
- SVT
- Syncope
- Ventricular Arrhythmias

#### Digital Health

- Digital Health

#### Health Economics and Practice Management

- Health Policy
- Quality Improvement
- Reimbursement

#### Pediatric EP and Adult Congenital Heart Disease

- ACHD
- Pediatric EP

#### Provocative Cases

- Provocative Cases

#### Miscellaneous

- Training and Education

## SECTION 7: ABSTRACT PRE-SUBMISSION CHECKLIST

### Text Content

1. Ensure that the abstract is submitted to the appropriate category as this determines which team grades the abstract for proper scientific consideration
2. An abstract title should be a short, specific title (containing no abbreviations) and should indicate the nature of the investigation
3. Ensure the use of correct title case (i.e., Only the Best of the Best in Medicine Study Electrophysiology)
4. Use simple sentences and minimize abbreviations
5. Review abstract by enlisting one or more colleagues to double-check the text and figures for accuracy before the abstract submission deadline date
6. Resubmission of an abstract which is corrected or changed is not permitted after the abstract deadline date
7. Remember to use generic drug names
8. The total number of characters allowed for the submission is 2,500. This character count does include spaces and does not include the abstract title.

### Graphics/Figures

1. Keep figures simple – line or bar graphs are most appropriate
  2. Ensure text is large enough to read when printed
  3. Use only pre-sized .gif or .jpg
  4. Save color images in RGB mode
  5. Ensure images are 72-300 dpi
  6. You are limited to one figure and one table per abstract submission.
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### QUESTIONS?

If you have any questions about submitting an abstract for presentation at Heart Rhythm, please contact the Heart Rhythm Society at [abstracts@hrsonline.org](mailto:abstracts@hrsonline.org).