



# Heart Rhythm 2024 Abstract Submission Guidelines

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## INTRODUCTION

Abstracts are an especially 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 feedback.
- It is the foundation for turning a research study into a published manuscript.

The aim of Heart Rhythm 2024 is to support the exchange of knowledge among the electrophysiology community. Annually, the society receives more than 2,500 abstract submissions from physicians, engineers, advanced practice providers, genetic counselors, allied health professionals, and students seeking a forum to showcase their science. Of these submissions, the Society will accept between 40-50% for presentation.

## TIPS FOR A GOOD ABSTRACT

**Be succinct: Use simple sentences and minimize abbreviations.**

Healthcare practices vary 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 and images for accuracy. Having more than one colleague review your abstract and offer constructive criticism can be extremely beneficial. Not only will this reduce your risk for typos or errors, but it can improve the chances of your abstract being highly rated and selected for presentation. Once

the submission deadline has passed, no revisions/edits will be possible. Be sure that your abstract is accurate, grammatically correct, and includes no typographical errors upon submission.

### Abstract Submission Deadline: December 15, 2023

Abstracts must be submitted electronically via the Heart Rhythm 2024 Abstract Submission Site. **Abstracts submitted December 16, 2023 or later will not be accepted.**

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## Section 1: Author Designations

### Abstract Authors

Abstract authors can be comprised of three distinct types:

- **Submitting Author:** the author who officially submits the abstract to the Heart Rhythm 2024 Abstract Submission Site. The submitting author does *not* have to be the first author and does *not* have to be the presenting author. However, all correspondence regarding the abstract submission and decision will be directed at the submitting author. This information should be reviewed to ensure that the current and correct email address is provided.
- **Presenting Author:** the author, regardless of author order, who will present the abstract, should it be accepted for presentation at Heart Rhythm 2024. *Please note that the submitting author or first author is not automatically assigned as the presenting author.* The presenting author must be designated in the submission as shown below (here you can see that the first author is not designated as the presenting author).

AUTHOR ORDER	PRESENTER	AUTHORS	REMOVE AUTHOR
1	<input checked="" type="radio"/>	Ms. Vanessa Lopez - <a href="#">More Info</a>	<a href="#">Remove</a>
<a href="#">+ Show Affiliations</a>			
*Affiliation <a href="#">Edit</a>			
Heart Rhythm Society			
<a href="#">Edit</a> <a href="#">Remove</a>			
2	<input type="radio"/>	Sarah Albright Alfano - <a href="#">More Info</a>	<a href="#">Remove</a>
<a href="#">+ Show Affiliations</a>			
*Affiliation <a href="#">Edit</a>			
Heart Rhythm Society			
<a href="#">Edit</a> <a href="#">Remove</a>			

- **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 2024 publications, website, and mobile applications. If an individual is not in our database, they will be required to set up an HRS account. It is strongly encouraged that all abstract co-authors create an HRS account prior to abstract submission and author search.

To avoid scheduling conflicts, an abstract author may serve as the Presenting Author for no more than five (5) abstracts.

*Please note that while the Submitting Author will receive correspondence regarding the acceptance decision for the abstract, the Presenting Author is the one who will receive the official invitation to present as well as further details including presenter resources, session details, scheduling information. Please make sure to review your author list and have the correct presenting author identified prior to submission.*

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## Section 2: Abstract Submission & Preparation Materials

### Submission Payment

Each abstract submission is \$25 USD for HRS members and \$75 USD for non-members. Submission fees will directly fund 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 via credit card during the submission process. Visa, MasterCard, and American Express are accepted. *Paper checks or cash payments will not be accepted.*

### Abstract Title

An abstract should have a short and specific title (containing no abbreviations) that indicates the nature of the investigation. Titles should **not** include author names. Always use the 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 characters) 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, 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 one figure and one image file.

### 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. An abstract may include one figure and one table, submitted as image files. Each image will deduct up to 560 characters from the total character count based on image resolution. Image captions are allowed but will also be deducted from the overall character count.

### Session Headers

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

### Graphics/Figures

- Keep figures simple – line or bar graphs are most appropriate.
- Ensure text is large enough to read when printed.
- Do not include any identifying patient information in any images submitted.
- Use only pre-sized .png or .jpg.

- Save color images in RGB mode.
- Ensure images are 72 – 300 dpi.
- You are limited to a maximum of 1 image and 1 table, submitted as an image file, per submission.

### Abstract Revisions

Carefully proofread the abstract and make any necessary revisions **prior to** the abstract submission deadline. To ensure that the abstract receives proper scientific consideration, be sure that it is submitted to the appropriate category. This determines which team of reviewers will grade the abstract. By selecting the appropriate category, you are 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.*

Accepted abstracts will be published as submitted and will not be copyedited for grammatical errors, typos, spelling, punctuation, etc. Please be sure to proofread your submission, including images/figures, before submitting it as final.

### 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 2024 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 Presenting 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 2024 (May 16-19, 2024).
- **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 medical meeting held prior to Heart Rhythm 2024 (May 16-19, 2024). If the abstract is accepted at such a meeting, I will contact the Heart Rhythm Society to withdraw my abstract submission by March 18, 2024.
- **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](#)).
- **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](#)).
- **Rights and Release:** I understand that if my abstract is accepted, the Heart Rhythm Society intends to publish my abstract in a supplement of the *Heart Rhythm* Journal. I understand that if my abstract is accepted, the Presenting Author must agree to the [Heart Rhythm 2024 Presenter Letter of Agreement](#). If my abstract is accepted and presented at Heart Rhythm 2024, I may license the content of my abstract session by completing a licensing agreement with HRS and paying a nominal fee. The content of my abstract session may be licensed if requested by a sponsor with the completion of a licensing agreement with HRS and a nominal fee.
- **Embargo Policy:** Accepted abstracts are embargoed until 5:00 pm Eastern Time on May 16, 2024. 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:** I understand that if my abstract is accepted, it will be published as submitted. I understand that it will not be copyedited for grammatical errors, typos, spelling, punctuation, etc. and that I will not be able to make any additional changes to the submission. I will proofread my submission before submitting it as final.
- **Compliance with Abstract Rules and Procedures:** I agree that this abstract conforms to all Heart Rhythm Society rules and procedures as outlined in the HRS2024 Abstract Submission Guidelines and Checklist.

### Reporting Financial Disclosures

The Submitting Author and Presenting Author (if different from the Submitting Author), will be required to disclose all financial relationships. 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.

### Accepted Abstracts

- **Submission Criteria:** You acknowledge that by submitting, you agree to upload an electronic poster to be featured in our online abstract catalog if your submission is accepted and regardless of your presentation type.
- **Oral Presentations:** Disclosure information of the presenting 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 abstract presentation.
- **Moderated Poster Presentations:** Disclosure information of the Presenting Author must be included in the abstract at the time of submission. The Heart Rhythm Society will insert a disclosure slide into the accepted moderated poster presentation.
- **Poster Presentations:** Disclosure information of the Presenting Author must be included in the poster presentation.

Presenting Authors will be required to adhere to the Faculty Letter of Agreement. This will be provided within the invitation and can be found on the Heart Rhythm 2024 website as well. Please visit the [Disclosure Policy](#) on the Society's website for more information.

## Section 3: Acceptance & Withdrawal

### Notification of Acceptance/Non-acceptance

Announcements of acceptance/non-acceptance will be sent to the [Submitting Author](#) via email in late January 2024. Presentation information for accepted abstracts will be sent to the [Presenting Author](#) via email in early February 2024. *If the Submitting Author is not the Presenting Author, please note that two separate authors will receive information about acceptance and presentation type.*

### Publication

Accepted abstracts will be published in the online-only supplement to *Heart Rhythm*, the official journal of the Heart Rhythm Society, which will be freely available on *Heart Rhythm's* website. The full-text abstracts will also be available on the Heart Rhythm 2024 mobile app and online abstract catalog.

### Embargo Policy

Accepted abstracts are embargoed until 5:00 PM Eastern Time on May 16, 2024. 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 is required to register for Heart Rhythm 2024 and will be provided with 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 page of the Heart Rhythm 2024 website, [HeartRhythm.com](https://www.heartrhythm.com)

## Abstract Withdrawal

The Submitting or Presenting author must submit a request via email to [abstracts@hrsonline.org](mailto:abstracts@hrsonline.org) to withdraw an abstract from Heart Rhythm 2024. Please note that the Submitting Author will receive an email confirmation upon completion of the withdrawal. The request must include the following requirements:

- Subject line of the email must include "Abstract Withdrawal"
- Abstract Title and Number
- Reason for the withdrawal
- Presenter's first name, last name, and email address

The deadline to withdraw an abstract is March 18, 2024 to avoid it being published in *Heart Rhythm Journal*.

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## Section 4: Abstract Awards

The Heart Rhythm Society 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 experts in the field.

To be considered, you must indicate your interest in applying for the abstract award(s) during the regular abstract submission period. Abstracts must conform to the award rules and criteria and be received by the abstract submission deadline. The Presenting Author will be considered for the award. For more details and requirements for each award, visit <https://heartrhythm.com/attend/hr24-abstracts>. The following awards are available for Heart Rhythm 2024 and may be applied for during the abstract submission process:

- Cardiovascular Electrophysiology Society (CES) Young Investigator Award Competition (CES Members Only)
- DEI Abstract Award
- Eli S. Gang Most Innovative 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 Researcher Award
- The Pediatric & Congenital Electrophysiology Society (PACES) Young Investigator Award (YIA) Competition
- Young Investigator Award (YIA) Competition\*

\* Requires additional submission documents. Please have all prepared and submitted prior to the abstract submission deadline.

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 not to be of adequate quality or interest.

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## Section 5: Late-Breaking Clinical Trials and Science Abstract Submission Site

The Heart Rhythm Society recognizes that exciting and rapidly evolving research may not be concluded in time for the general abstract submission deadline of December 15, 2023. To highlight timely and novel work at Heart Rhythm 2024, the Program Committee has developed peer-reviewed sessions of late-breaking clinical trials that allow for later submissions and more emergent presentations.

The Heart Rhythm 2024 Program Committee plans to offer several Late-Breaking Clinical Trials and Science sessions at Heart Rhythm 2024. The Late-Breaking Clinical Trials and Science submission site will open on January 19, 2024. The deadline for submission is March 1, 2024. The Heart Rhythm 2024 Program Committee will review the LBCT abstracts and Submitting Authors will be notified of their abstracts' status by mid-March 2024.

*\*Late-Breaking Clinical Trials and Science abstracts will be included in the **Heart Rhythm Journal** in a future issue of the journal.*

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## Section 6: Abstract Categories

All Submitting Authors must select an abstract category and subcategory for the peer review process. Listed below are the Heart Rhythm 2024 abstract categories and subcategories. If you had submitted an abstract in the past, please review the list carefully before selecting the appropriate category/subcategory as changes to this list are made annually. *Physicians should not submit to the Allied Professionals category; however Allied Professionals are free to submit to any category that best fits their abstract.*

Category	Subcategory
<b>Ablation</b>	Atrial Arrhythmias: Afib, Aflutter, Atrial Tachycardia Biophysics and Experimental Methods Clinical Trials Imaging Mapping New Technologies Registries SVT/AVNRT/WPW Ventricular Arrhythmias
<b>Allied Professionals</b>	Clinical Research
<b>Basic/Translational Science</b>	Basic Science Cell Physiology, Pharmacology, Signaling Computer Modeling and Artificial Intelligence Genetics, Biomarkers, and 'Omics Intact Heart Electrophysiology Ion Channels and Transporters New Technologies Translational Whole Animal EP and Pharmacology
<b>Cardiovascular Implantable Electronic Devices (CIEDs)</b>	Brady Clinical Trials CRT CSP Extraction

	Monitoring and Follow-Up New Technologies Registries Tachy
<b>Clinical Electrophysiology</b>	Antiarrhythmic Drugs Anticoagulants Atrial Fibrillation Electrocardiography Epidemiology of Cardiac Arrhythmias Heart Failure LAA Occlusion Noninvasive Technologies SCD Clinical Risk Assessment Signal Processing SVT/AVNRT/WPW Syncope Ventricular Arrhythmias
<b>Digital Health</b>	Digital Health
<b>Health Economics and Practice Management</b>	Health Policy and Reimbursement Quality Improvement and Healthcare Delivery
<b>Pediatric Electrophysiology and Adult Congenital Heart Disease</b>	Adult Congenital Heart Disease Pediatric EP
<b>Provocative Cases</b>	Provocative Cases
<b>Teaching Case Reports</b>	Teaching Case Reports
<b>Training and Education</b>	Training and Education

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## Section 7: Abstract Pre-Submission Checklist

- The abstract is submitted to the appropriate category.
- The abstract title is short and specific, indicating the nature of the investigation.
- The correct title case is used (i.e. Only the Best of the Best in Medicine Study Electrophysiology).
- Simple sentences are utilized with minimal abbreviations.
- The abstract has been reviewed for accuracy, spelling, and grammatical correctness.
- Generic drug names are used (if applicable).
- All co-authors are listed in the order in which they are to appear in publication.
- All co-authors have an HRS account or have visited [hrsonline.org](http://hrsonline.org) to create an HRS account (free) if they did not have one already.
  - The Submitting Author has applied to their desired (and applicable) awards and submitted any required supplemental materials as a result.
- The Presenting Author has been identified and marked as such.
- The submission does not exceed the allowable character limit
- The Submitting Author agrees to and has signed off on the Attestation Statements

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## Questions?

If you have any questions about submitting an abstract for presentation at Heart Rhythm 2024, please contact the Heart Rhythm Society at [abstracts@hrsonline.org](mailto:abstracts@hrsonline.org).