



# Abstract Submission Guidelines

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## CONTENTS

TIPS FOR A GOOD ABSTRACT .....	1
SECTION 1: SUBMITTING AUTHOR DESIGNATION .....	2
SECTION 2: ABSTRACT SUBMISSION & PREPARATION GUIDELINES .....	2
SECTION 3: ACCEPTANCE & WITHDRAWAL .....	5
SECTION 4: ABSTRACT AWARDS .....	5
SECTION 5: LATE-BREAKING CLINICAL TRIAL ABSTRACT SUBMISSION SITE.....	7
SECTION 6: ABSTRACT CATEGORIES .....	7

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### **Abstracts are a very important part of the 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 get their feedback
- It is the foundation for turning a research study into a published manuscript.

The aim of the Heart Rhythm Society Scientific Sessions is to support the exchange of knowledge among the electrophysiology community. Annually, the Society receives over 3,000 abstract submissions from physicians and allied professionals seeking a forum to showcase their science. Of these submissions, the Society will only accept approximately a third for presentation.

### **Tips for a Good Abstract**

#### **Follow the Submission Guidelines**

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 2019.

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

Healthcare practice varies from country to country. Avoid using jargon and local expressions. Unless they are basic, universally accepted abbreviations, such as AF, VT, EP, should be kept out of 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 useful tips will increase the chances that your abstract will be rated highly by reviewers and enhances the probability that your abstract will be selected by the Program Committee.

**ABSTRACT SUBMISSION DEADLINE: Friday, December 7, 2018, 11:59 p.m. ET**

Abstracts must be submitted electronically via the Heart Rhythm 2018 Abstract Submission Site. Abstracts submitted December 8, 2018 12 a.m. ET will not be accepted.

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**SECTION 1: SUBMITTING AUTHOR DESIGNATION**

The Presenting Author (Submitting Author) is considered the presenting author. All correspondence for the abstract will be directed to the presenting author. The information should be reviewed to ensure that current and correct e-mail address information is listed. The designation of Presenting Author should be carefully considered before initiating the abstract submission process. Once the abstract has been submitted, the Presenting Author cannot be changed.

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**SECTION 2: ABSTRACT SUBMISSION & PREPARATION GUIDELINES**

**Submission Payment**

*New this year, each abstract submission is complimentary for members and \$25 for non-members. The submission fee 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 a non-refundable submission fee for each abstract.*

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 the authors' names.
- Always use correct title case (e.g., Only the Best of the Best in Medicine Study Electrophysiology)

**Abstract Authors**

- Abstract authors are comprised of two different types
  1. **Presenting Author:** the author who is submitting the abstract; to whom all correspondence from the Heart Rhythm Society will be sent and is listed as the First Author
  2. **Co-Author(s):** all additional authors contributing to the abstract.
- The Society will institute the "People Look Up" tool for abstract submissions. This will allow you to search our database for your co-authors. If an individual is not in our database, you will be required to enter them manually per abstract submission. 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 2019 publications, website and mobile applications.
- Submitting Authors will be required to indicate the career level for themselves and each co-author.
- To avoid scheduling conflicts, an abstract author may only serve as the Presenting Author for no more than five (5) abstracts.
- **Reminder:** The Submitting Author is the Presenting Author and listed as the First Author. The submittal of an abstract by the Submitting Author will automatically populate the submission information for the Presenting Author and First Author fields. All correspondence for the abstract will be directed to the Submitting Author. The information should be reviewed to ensure that the current information and correct email address

are listed. The designation of Submitting/Presenting/First Author should be carefully considered before initiating the abstract submission process. Once the abstract has been submitted, the Submitting Author/Presenting Author/First Author **cannot be changed**.

### **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 text box system, you will not be able to upload your abstract to the Abstract Submission Site; you must either manually type the text or cut and paste the text from another document. You will continue to be able to upload images and create tables.

### **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 the Annual Scientific Sessions. No abstract may be presented at the Annual Scientific Sessions if it is substantially similar to material presented or to be presented at a major international meeting held prior to the Annual Scientific Sessions.
- Individuals who have submitted abstracts to other major international meetings and are awaiting notification of acceptance may also submit abstracts to the Heart Rhythm Society for consideration for the 40<sup>th</sup> Annual Scientific Sessions; however, upon acceptance from another organization, it is the responsibility of the author to notify the Heart Rhythm Society office by **Friday, February 15, 2019, 11:59 p.m. ET** to withdraw the abstract.
- The Scientific Sessions 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 Presenting 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.
- Abstract submissions from industry representatives are allowed. 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 CD-ROMs, USBs, Webcasts, and Enduring Products.

### **Abstract Format**

The total number of characters allowed for the submission is 1,950. The character count does not include spaces. As you enter text into the abstract title, a counter deducts characters from the total allowable number of characters.

Submitting authors are required to submit text in the assigned section headers in his/her abstract submission to ensure the abstract is formatted correctly for publication.

### **Section Headers**

Background:  
Objective:  
Methods:  
Results:  
Conclusion:

**Provocative Cases Abstracts:** When entering your case report, please enter “N/A” into the Methods section and the actual case should be entered into the Results section.

Characters are also deducted when you create a table or upload a graphic. The number of characters deducted for each table or graphic is 500. Only a single table or graphic is allowed per submission. Please be sure that any text included in the graphic will be legible at the size you define for the graphic.

**Proof of Concept/Innovation Abstracts:** If you find that your abstract is a novel innovation, a pilot or validation study, you now have the option to check the box to indicate so. The intent is to identify those studies that may be small in scope, early-stage or initiated by start-ups for a proof-of-concept test. If your abstract is selected as Proof of Concept/Innovation, you will be invited to participate in a unique poster session.

**Quality Improvement Abstracts:** The Heart Rhythm Society recognizes that a commitment to quality improvement is vital to navigating and succeeding in the ever-evolving healthcare environment. The goal of healthcare quality improvement (QI) has been defined by the “Quadruple Aim” – improved care, improved outcomes, improved value, and increased joy for clinicians (by reducing administrative burden). Any clinical content with a focus on systems-based methods to improve experience and outcomes for patients and clinicians constitutes QI, please indicate by checking box during submission.

**Use of Color:** Please be sure to use colors in your graphic that can easily be seen in black and white print. We recommend that you do not use any dark color(s) (i.e., black, blue, dark grey or green, or red) as a background color on an image.

#### **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**

At the time of acceptance, 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:**

- **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 in the accepted oral presentations.
- **Moderated Poster Presentations:** The Presenting Author must prepare a slide listing all financial relationships. Presenting Authors are required to insert a disclosure slide as the first slide featured in the presentation.

- **Poster Presentations:** The disclosure information of the Presenting Author should be included in the poster presentation.

For more information, visit the Faculty Resources section of the Heart Rhythm Society's website at [www.HRSSessions.org](http://www.HRSSessions.org).

Please visit the [Disclosure Policy](#) on the Society's website for more information.

**Note:** *After the abstract submission site closes, the Presenting Author (Submitting Author) will not be allowed to update disclosure information. Please be sure that all disclosures for all authors are complete and submitted on time.*

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### SECTION 3: ACCEPTANCE & WITHDRAWAL

**Notification of Acceptance/Non-acceptance:** Announcements will be sent via email by **February 8, 2019**.

**Publication:** Accepted abstracts will be published in the online-only May 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 also will be available on the Heart Rhythm Society mobile app and Program Planner after 5 p.m. on Tuesday, May 7, 2019.

**Embargo Policy:** Accepted abstracts are embargoed until 5 p.m. on Tuesday, May 7, 2019. 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 Scientific Sessions at a reduced registration rate; please visit the [Registration & Housing](#) webpage for more information. 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. Registration information will be sent to Presenting Authors that have been accepted for presentation in March. For more information, visit the Faculty Resources section of the Heart Rhythm Society's website at [www.HRSONline.org](http://www.HRSONline.org).

#### Abstract Withdrawal

The Presenting Author must submit a request via e-mail to the following address to withdraw an abstract from Heart Rhythm ([abstracts@hrsonline.org](mailto:abstracts@hrsonline.org)). 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

The deadline to withdraw an abstract is **Friday, February 15, 2019, 11:59pm ET**. to avoid being published in May **HeartRhythm Journal**.

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### SECTION 4: ABSTRACT AWARDS

To be considered, you must indicate your interest in applying for the abstract award(s) during the regular abstract submission period (October 9 - December 7, 2018). Abstracts must conform to the award rules and criteria and be received by the deadline for abstract's First Author to be considered. Please review the [Awards and Scholarship Overview](#) for a detailed description of each Scientific Sessions Abstract Award category.

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

### **Young Investigators Awards (YIA) Competition**

#### **Purpose**

The YIA Competition recognizes and encourages the work of young investigators in training or within three years of completing their training and their parent institutions.

The Heart Rhythm Society YIA Subcommittee, which is part of the Scientific Sessions Program Committee and is comprised of senior researchers, clinicians, and scientists, reviews all submissions for the competition. The Subcommittee then selects six finalists to present their work during the Heart Rhythm Annual Scientific Sessions.

### **Cardiovascular Electrophysiology Society (CES) Young Investigators Awards Competition (for CES Members Only)**

#### **Purpose**

The CES Young Investigator Awards (YIA) Competition recognizes and encourages the work of young investigators and their parent institutions. All submissions to the Cardiac Electrophysiology Society (CES) YIA Competition will be reviewed, and two clinical and two basic science investigators will receive awards during the CES annual meeting.

The CES YIA judges, who is part of the Cardiovascular Electrophysiology Society and is comprised of senior researchers, clinicians, and scientists, reviews the highest scoring abstracts that indicated interest in the competition. The judges then select finalists to present their work during the CES Luncheon.

### **Highest Scoring Abstract in the Category Allied Professional Award**

#### **Purpose**

The award will recognize the Presenting Author of the highest scoring abstract submitted to the Allied Professional category.

### **Fellow with the Highest Scoring Abstract Award**

#### **Purpose**

This award recognizes the fellow-in-training, functioning as the Presenting Author with the highest scoring abstract in all sub-categories, excluding the Allied Professional category.

### **The Eric N. Prystowsky Fellow Clinical Research Award**

#### **Purpose**

This award promotes excellence in clinical research by recognizing the fellow-in-training with the highest scoring abstract in the Clinical Electrophysiology & Catheter Ablation abstract category.

*This award is supported by an unrestricted educational grant provided by the Eric and Bonnie Prystowsky Clinical Research Fund.*

### **The Eric N. Prystowsky Early Career Researcher Award**

#### **Purpose**

This award promotes excellence in clinical research by recognizing an early career researcher with the highest scoring abstract from select sub-categories in the Clinical Electrophysiology & Catheter Ablation abstract category.

Designed for the physician scientist with interest and expertise in arrhythmia research, this award aims to support the early career researcher who is one to five years out of fellowship training.

*This award is supported by an unrestricted educational grant provided by the Eric and Bonnie Prystowsky Clinical Research Fund.*

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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 7, 2018 abstract submission deadline. To highlight timely and novel work at Heart Rhythm, the Scientific Sessions Program Committee developed a peer-reviewed session of late-breaking clinical trials that allows for later submission and more emergent presentation.

The Scientific Sessions Program Committee plans to offer two or three Late-Breaking Clinical Trial Sessions at Heart Rhythm. The Late-Breaking Clinical Trial Submission Site opens **Friday, February 1, 2019**. The deadline for submission is **Friday, March 8, 2019 11:59 p.m. ET**. The Scientific Sessions Program Committee reviews the abstracts and authors will be notified of their abstracts' status in early April 2019.

*\*Late-Breaking Clinical Trial abstracts will be published on the **HeartRhythm** website in May 2019 shortly after Heart Rhythm 2019 and included in the July issue of 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 the Heart Rhythm 2019 Abstract Categories and Subcategories. Changes have been made to this list; if you submitted an abstract in the past, please review the list carefully before selecting the appropriate topic. Also, physicians should not submit to the Allied Professionals subcategories.

### Basic/Translational Science

01)	Ion Channels and Transporters: Molecular Structure, Function, and Regulation
02)	Ion Channels and Transporters: Micro Anatomy and Pathology
03)	Genomics: Bench
04)	Genomics: Translational
05)	Cell Physiology, Pharmacology, and Signaling
06)	Computer Modeling/Simulation
07)	Intact Heart Electrophysiology (includes Pharmacology and Optical Mapping)
08)	Whole Animal Electrophysiology and Pharmacology (includes Neurohumoral Modulation)

### Allied Professionals

09)	Clinical Research
10)	Teaching Case Reports

### Cardiovascular Implantable Electronic Devices

#### Bradycardia Devices

11)	Indications
12)	Device Technology

13)	Clinical Trials
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### Tachycardia Devices

14)	Indications
15)	Device Technology
16)	Clinical Trials

### Diagnostic Devices & Sensors

17)	Indications
18)	Device Technology
19)	Clinical Trials

### Leads & Electrodes

20)	Implantation
21)	Extraction/Removal
22)	Technology
23)	Clinical Trials

### Monitoring & Outcomes

24)	Monitoring & Follow-up
25)	Quality Measures & Complications

### Catheter Ablation

#### SVT/AVNRT/WPW/AT

26)	Clinical Trials / Outcomes
27)	Experimental methods
28)	Mapping & Imaging
29)	Ablation
30)	Quality Measures & Complications

#### Atrial Fibrillation & Atrial Flutter

31)	Clinical Trials / Outcomes
32)	Mapping & Imaging
33)	Experimental methods
34)	Ablation
35)	Quality Measures & Complications

#### Ventricular Tachycardia & Ventricular Fibrillation

36)	Physiology-Pharmacology
37)	Electrocardiography
38)	Clinical Trials / Outcomes
39)	Mapping & Imaging
40)	Ablation

41)	Experimental methods
42)	Quality Measures & Complications

## Clinical Electrophysiology

### SCA Risk Assessment

43)	Signal Processing Techniques (SAECG/TWA, HRV, QT interval)
44)	Clinical Risk Assessment Techniques
45)	Other Noninvasive Techniques

### Syncope & Bradycardia

46)	Physiology-Pharmacology
47)	Electrocardiography
48)	Clinical Trials / Outcomes
49)	Experimental Methods
50)	Tilt Table Testing

### SVT/AVNRT/WPW/AT

51)	Epidemiology of Cardiac Arrhythmias/ Epidemiology
52)	Physiology-Pharmacology
53)	Electrocardiography

### Atrial Fibrillation & Atrial Flutter

54)	Physiology
55)	Pharmacology (Antiarrhythmic drugs and anticoagulants)
56)	Electrocardiography
57)	Left Atrial Appendage Closure

## Genetic Counseling

58)	Clinical Genetics and Genetic Testing
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## Heart Failure

### Cardiac Resynchronization Therapy

59)	Indications
60)	Device Technology
61)	LV leads
62)	Autonomic Modulation
63)	Surgical & Other

### Heart Failure Management

64)	Pharmacology
65)	Clinical Trials
66)	Monitoring

## Pediatric/Adult Congenital Heart Disease

67)	Pediatric Cardiology
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68)	Adult Congenital Heart Disease
69)	Translational

#### Policy, Payment & Practice

70)	Reimbursement, Regulation and Health Policy
71)	Training and Education
72)	Clinical Quality Measures and Outcomes

#### Provocative Cases

73)	Teaching Case Reports
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#### QUESTIONS?

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