



Abstract Submission Guidelines

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ABOUT HRX

During these three days of exploration, innovation, and collaboration, attendees will examine emerging challenges facing the global cardiovascular community — including team-based remote monitoring, digital health, and health tech — to develop the cardiovascular digital health solutions of the future.

HRX will convene clinicians, scientists, engineers, product developers, investors, entrepreneurs, academic digital health programs, and nonprofits. The format will include several streams: main event stream (health tech - digital and beyond), remote patient monitoring, and an innovation bootcamp and pitch competition. There will be an emphasis on hearing from experts in engineering, product development and interoperability, as well as patients, CTOs/CIOs/COOs and others.

Abstracts are a very important part of HRX 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.

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 HRX.

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 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.

Please note that the information submitted in the HRX submission portal will be the one that will be published if the abstract is selected. Review the abstract carefully to ensure that there are no typographical or grammatical errors.

Abstracts must be submitted electronically using the [HRX submission portal](#).

ABSTRACT SUBMISSION DEADLINE: October 7, 2021, at 11:59 P.M. ET

SECTION 1: SUBMITTING AUTHOR DESIGNATION

The 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 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.

SECTION 2: ABSTRACT SUBMISSION & PREPARATION GUIDELINES

Submission Payment:

There is no fee to submit an abstract for HRX. If selected, the Presenting Author (Submitting Author) is required to register for HRX.

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 for publications.
 2. **Co-Author(s):** all additional authors contributing to the abstract.
- To avoid scheduling conflicts, an abstract author may only serve as the Presenting Author for no more than three (3) abstracts.

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

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 HRX. No abstract may be presented at HRX if it is substantially similar to material presented or to be presented at a major international meeting held prior to HRX.
- 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 HRX; however, upon acceptance from another organization, it is the responsibility of the author to notify the Heart Rhythm Society office by **Monday, October 18 at 11:59 P.M. ET** to withdraw the abstract.
- The HRX Production Team 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.
- 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.
- Right and Release: The Heart Rhythm Society (HRS) intends to publish the accepted abstract in the December supplement of the Cardiovascular Digital Health Journal. In addition, HRS may capture both the audio and video aspect of a presentation for selected abstracts. The Heart Rhythm Society requires all presenters at HRX to sign an Abstract Presenter Letter of Agreement Form for the purposes stated above.

Abstract Format

The total number of characters allowed for the submission is 1,960. The character count does not include spaces or the abstract title. As you enter text into the abstract body, a counter deducts characters from the total allowable number of characters. Table or graphics uploaded counts toward the character count. 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.

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:

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, 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.

SECTION 3: ACCEPTANCE & WITHDRAWAL

Notification of Acceptance/Non-acceptance: Announcements will be sent via email October 22-26, 2021.

Publication: Accepted abstracts will be published in the *Cardiovascular Digital Health Journal*, the new open access Journal that focuses on the rapidly emerging field of digital medicine across all areas of cardiology.

Embargo Policy: Accepted abstracts are embargoed until 5 p.m. PT on Wednesday, December 1, 2021. 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 HRX. Please visit the [HRX 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.

Abstract Withdrawal

The Presenting Author must submit a request via e-mail to the following address to withdraw an abstract from HRX (HRX@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
- Presenter's first name, last name, and e-mail address

The deadline to withdraw an abstract is **Monday, October 18 at 11:59 P.M. ET** to avoid being published in the *Cardiovascular Digital Health Journal*.

SECTION 4: ABSTRACT CATEGORIES

All submitting authors must select an abstract category for the peer review process. Listed below are the HRX Abstract Categories:

1. Clinical and research implementation
2. Innovative Clinical Trial Design (MOST, N of 1, etc.)

3. Health behaviors and digital cardiology
4. Social media-based studies
5. Genomics
6. Data analytic methodologies & machine learning
7. Health information and management systems (e.g. EMR, decision support, interoperability)
8. Bias and diversity in AI models
9. Robotic
10. Artificial Intelligence
11. Sensors and Wearable technologies
12. Personalized health
13. Signal processing
14. Virtual healthcare and telemedicine
15. Augmented, virtual and mixed reality
16. Cybersecurity of medical devices
17. Health policy and public health

QUESTIONS?

If you have any questions about submitting an abstract for presentation at HRX, please contact Heart Rhythm Society staff at HRX@hrsonline.org