Late-Breaking Basic Science abstracts are described as highly meritorious, high impact science. These innovative abstracts will provide the latest breakthroughs in basic science, presenting cutting-edge, exciting and pivotal research results. Emphasis will be given to genuine innovation and fundamental, distinctive, novel research. Abstracts will be evaluated on the basis of their impact and novelty.

General Information

- The American Heart Association’s Scientific Sessions is a forum for presentation of novel research findings.
  - The work covered by the abstract must not have been presented at a national or international meeting before presentation at Scientific Sessions 2022.
  - Abstracts associated with a published manuscript can be presented at an AHA scientific event if the manuscript was published after the time the abstract was submitted to the event, however the abstract will not be published as a part of the journal publication.

- There is a non-refundable member processing fee of US $49/non-member processing fee of US $99 for each abstract submitted. The fee covers administration and online costs associated with the submission, grading, notification, and slotting processes.

- After the submission deadline, abstracts are no longer accessible and therefore may not be revised in any way or resubmitted. Proofread abstracts carefully to avoid errors before submission. If accepted, your abstract will be published as submitted.

- Abstract grading is blinded, and abstracts are selected on the basis of scientific merit.

- Abstract acceptance/non-acceptance status will be available in mid-September. Please ensure that the email provided is accurate as all correspondences will be sent via email.

- Accepted abstracts will be published exactly as it has been submitted in the online version of the Circulation Research: Journal of the American Heart Association.
• Abstract Copyright Transfer Agreement will be electronically signed during submission. Your selection of “Yes” grants permission to publish. Your selection of “No” prohibits publication of abstract.

• All abstract withdrawal requests must be received in writing via email to AHAScientificAbstracts@heart.org by October 14, 2022, to avoid publication. Request received after this date may not be honored because of the rapid publication processing.

• All accepted abstracts will be scheduled either in an oral or poster presentation. If you donot want your abstract to be scheduled as an oral presentation, select “Poster Presentation only” under presentation format preference in the abstract submitter.

• All presentations and question-and-answer sessions will be conducted in English. Presenters may request assistance from the moderator, who will repeat or rephrase questions from the audience or may ask a colleague in the audience to assist with translation.

• The presenting author of an accepted abstract must register for the meeting. Abstract presenters need to register in the appropriate category (AHA member, nonmember, etc.) and pay the appropriate fees under each category.

• All expenses associated with the submission and presentation of an abstract are the responsibility of the presenter.

• For questions regarding the submission guidelines, please contact AHAScientificAbstracts@heart.org to reach an AHA programming staff member.

Rules for Submitting an Abstract

• If the abstract is submitted to more than one meeting, investigators must include new and scientifically meaningful information at time of submission to the AHA.

• If identical abstracts are accepted for two meetings, then one must be withdrawn and AHA staff must be notified. If acceptance of a previously presented abstract is discovered prior to presentation, it will be withdrawn, and acceptance of future abstracts will be jeopardized. If dual presentation of identical abstracts is discovered after presentation, the acceptance of future abstracts may be jeopardized, and any award associated with the abstract will be withdrawn.

• If the accepted abstract is submitted as a paper for publication, note that rapid publication has become the norm and investigators are responsible for coordinating simultaneous publication with other journals. If publication occurs online or in print before the time of presentation, then the abstract must be withdrawn. Please notify AHA staff by sending an email to AHAScientificAbstracts@heart.org.
• Submission of an abstract constitutes a commitment by the author(s) to present it if accepted. Failure to present, if not justified, will jeopardize future acceptance of abstracts for the American Heart Association.

• There is no limit to the number of abstracts an investigator may submit. If selected, the presenter must be one of the co-authors listed.

Embargo Policy

Abstract results and presentations are prohibited from release until date and time of AHA designated embargo time. For most abstracts, that embargo will be date and time of presentation but for some, the embargo will be the time of a specific AHA news media event. You will be contacted by AHA communications if you are selected to participate in an AHA news event.

Further, written embargoed information cannot be shared with anyone outside of AHA with the exception of journal manuscript submission but you can conduct one-on-one embargoed media interviews as long as the reporter agrees to abide by the embargo policy. Failure to honor embargo policies will result in this abstract being withdrawn and future abstracts also being barred from presentation. View the complete AHA/ASA General Embargo Policy.

Preparing an Abstract

Abstract Title
• An abstract must have a short, specific title (containing no abbreviations) that indicates the nature of the investigation.
• The abstract title should not indicate the results of the research that will be presented.

Author Name(s)
• The submitting author is designated as the primary/presenting author. You may rearrange the order of the authors; however, always list the senior author last.
• Additions or deletions of author names are not permitted after August 23, 2022, 6:00 PM CT – NO EXCEPTIONS.
• All author names should be carefully reviewed for accuracy. If the abstract is accepted and eventually published, changes cannot be made after publication.
Abstract Data

- All abstracts must be submitted (and will be presented) in English with accurate grammar and spelling suitable for publication.

- Authors should not "split" data to create several abstracts from one. If splitting is judged to have occurred, priority scores of related abstracts will be reduced.

- Abstracts containing identical or nearly identical data submitted from the same institution and/or individuals will be disqualified.

- Proofread abstracts carefully to avoid errors before submission. The abstract will be published exactly as it has been submitted – NO EXCEPTIONS.

Abstract Text

- Abstracts may have the following identifiable sections, but they are not mandatory: Introduction, Hypothesis, Methods, Results and Conclusions.

- Briefly describe the objectives of the study unless they are contained in the title. Include a brief statement of methods if pertinent. State findings in detail sufficient to support conclusions. Abstracts should not describe research in which the chemical identity or source of the reagent is proprietary or cannot be revealed.

- Use generic drug names.

- Do not begin sentences with numerals.

- Standard abbreviations may be used without definition. Nonstandard abbreviations (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.

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

- Abstracts are limited to 1,950 characters (about 300-350 words). This includes the text plus any graphics, but not the title or authors. All graphics (figures) and text-based graphics (tables) should be provided as 72-300 dpi, pre-sized .gif, .jpg or .png images only, with a maximum width of 440 pixels (no limit on length). Black-and-white digital images should be in grayscale mode. Color images should be saved in RGB color mode. Addition of an image whether a figure or a table deducts 250 characters. Spaces do not count as characters.

- If an abstract accepted for publication, any images submitted with the abstract are placed after the abstract that will appear in the online-only supplement to Circulation, an American Heart Association journal.
Abstract Acceptance

• Guidelines for abstract presentation will be provided to the presenting author of accepted abstracts by late-September via email.

• All accepted abstracts will be scheduled either in an oral or poster presentation format. All presentations including question-and-answers will be conducted in English. Presenters may request assistance from the moderator who will repeat or rephrase questions from the audience or may ask a colleague in the audience to assist with translation.

• No person may record any portion of the AHA Scientific Sessions, Scientific Conferences and ASA Stroke Conference, whether by video, still or digital photography; audio; or any other recording or reproduction mechanism. This includes recording of presentations and supporting A/V materials and of poster presentations and supporting poster materials.

• Additionally, science information shared by investigators at the time of a meeting is confidential and often unpublished data. Taking photos of or recording the content of slides is also prohibited and is considered intellectual piracy and unethical. Attendees who ignore this policy will be asked to leave the educational session and are at risk of losing their badge credentials.

• The American Heart Association and American Stroke Association reserve the rights to all recordings or reproductions of presentations at AHA/ASA scientific conferences and meetings.

• The AHA reserves the right to all video or audio recordings of presentations at the Scientific Sessions 2022.