Gene therapy of hemophilia with AAV vectors

Presented by:

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Faculty Disclosure:

Dr. Arun Srivastava has disclosed that he received Research Support from Serpta Therapeutics, Pfizer and Avanti Bio. He is a Consultant for 4D Molecular Therapeutics; Florida Biotechnologies; Generation Bio and he is a Stock Shareholder for Lacerta Therapeutics. No one else in a position to control content has any financial relationships to disclose. All relevant financial relationships have been mitigated.

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Bibliographic Source: https://pubmed.ncbi.nlm.nih.gov/?term=srivastava+aav&sort=date

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Target Audience:

The target audience would include clinicians performing gene therapy clinical trials, as well as healthcare staff, patients, and patient-advocates. In addition, basic scientists pursuing research in gene therapy, and the next generation of physicians and scientists would also be an important group of the target audience, who would benefit from the latest developments in AAV biology and AAV vectorology.

Learning Objectives:

As a result of participation in this activity, participants should be able to:

- 1. Gain updated information on the current status of hemophilia gene therapy.
- 2. Understand the limitations of the first generation of AAV vectors currently in use.
- 3. Learn about the strategies being developed to mitigate those limitations.

Requirements for successful completion: Certificates are awarded upon successful completion (80% proficiency) of the post-test.

Accreditation: The University of Florida College of Medicine is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

Credit: The University of Florida College of Medicine designates this enduring material for a maximum of .25 *AMA PRA Category 1 Credits* $^{\text{TM}}$. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

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