

Provided by:



Abramson Cancer Center Grand Rounds 2021-2022

Nucleoside-Modified mRNA-LNP Therapeutics - Abramson Cancer Center Grand Rounds 2021-2022 -

6/1/2022

June 1, 2022

8:00 AM - 9:00 AM

Target Audience

This program has been designed for Pediatrics, Clinical Genetics And Genomics (Md), Internal Medicine - Hematology, Nuclear Medicine, Obstetrics And Gynecology, Internal Medicine - Medical Oncology, Ophthalmology, Radiation Oncology, Urology, Otolaryngology, Clinical Molecular Genetics And Genomics, Medical Genetics And Genomics - Molecular Genetic Pathology, Obstetrics And Gynecology - Gynecologic Oncology, Pathology - Clinical Informatics, Pathology - Pathology-Molecular Genetic, Pediatrics - Pediatric Hematology-Oncology, Radiology - Nuclear Radiology, Surgery - Complex General Surgical Oncology

Series Educational Objectives

After participating in this regularly scheduled series, participants should be able to:

- 1 Describe and define the pathophysiology and etiology of oncologic diseases
- 2 Explain and employ new diagnostic methods for different oncologic diseases
- 3 Formulate and prescribe a management plan for different oncologic diseases
- 4 Assess and grade prognostic information and different oncologic diseases

Session Educational Objectives

After completing this educational activity, participants should be able to:

- 1 Discuss the mechanisms that give mRNA-LNP vaccines potent neutralizing antibody responses.
- 2 Describe the utility and potential uses of targeted LNP delivery of modified mRNA.

Accreditation

In support of improving patient care, Penn Medicine is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC), to provide continuing education for the healthcare team.

Designation of Credit

Physicians: Penn Medicine designates this live activity for a maximum of 1.00 AMA PRA Category 1 Credit(s)[™]. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Nurses: This activity is for 1.00 contact hours.

Pharmacists: This activity is not approved for pharmacy contact hours

For more information, please contact
Amelia Anderson
(215) 662-3917
Amelia.Anderson@uphs.upenn.edu

Check your transcript online at <https://upenn.cloud-cme.com>

PAs: Penn Medicine has been authorized by the American Academy of PAs (AAPA) to award AAPA Category 1 CME credit for activities planned in accordance with AAPA CME Criteria.

This activity is designated for **1.00** AAPA Category 1 CME credit(s). PAs should only claim credit commensurate with the extent of their participation.

Acknowledgement of Commercial Support*

None

Disclosure of Relevant Financial Relationships and Unapproved Uses of Products

It is policy at Penn Medicine Office of Continuing Medical and Interprofessional Education for individuals who are in a position to control the content of an educational activity to disclose to the learners all relevant financial relationships that they have with any commercial interest that provide products or services that may be relevant to the content of this continuing education activity. For this purpose, we consider relationships of the person involved to include financial relationships of a spouse or partner.

The intent of this policy is to ensure that Penn CME/CE certified activities promote quality and safety, are effective in improving medical practice, are based on valid content, and are independent of control from commercial interests and free of commercial bias. Peer review of all content was conducted for all faculty presentations whose disclosure information was found to contain relationships that created a conflict of interest relevant to the topic of their presentation. In addition, all faculty were instructed to provide balanced, scientifically rigorous and evidence-based presentations.

The staff in the Office of Continuing Medical and Interprofessional Education (CME and IPCE), have disclosed that they have no relevant financial relationships with any commercial interests related to the content of this educational activity. Any peer reviewer with a potential conflict of interest will recuse themselves from the peer review process.

Name of individual	Individual's role in activity	Name of Ineligible Company(s) / Nature of Relationship(s)
Joseph Carver, MD	Course Director	Nothing to disclose - 02/28/2022
Drew Weissman, MD	Faculty	Nothing to disclose - 05/13/2022
Gambino Patricia, RN	Nurse Planner	Nothing to disclose - 02/21/2022
Roger Cohen, MD	Other Planning Committee Member	Consulting Fee-Astra Zeneca Pharmaceuticals Consulting Fee-Heat Grant or research support-Astra Zeneca Pharmaceuticals Grant or research support-Innate Grant or research support-Macrogenics Grant or research support-Fstar Grant or research support-Xencor Consulting Fee-Cantargia Grant or research support-Cantargia - 02/22/2022
Elizabeth Gilbert, PA-C	Other Planning Committee Member	Nothing to disclose - 01/20/2022
John Plastaras, MD	Other Planning Committee Member	Nothing to disclose - 02/15/2022
David Vaughn, MD	Other Planning Committee Member	Nothing to disclose - 02/28/2022
Robert Vonderheide, MD, DPhil	Other Planning Committee Member	Nothing to disclose - 02/06/2022
Alison W Wakoff Loren, MD, MSCE	Other Planning Committee Member	Nothing to disclose - 01/12/2022

Relevant financial relationships are those relationships in which the individual benefits by receiving a salary, royalty, intellectual property rights, consulting fee, honoraria, ownership interest (e.g., stocks, stock options or other ownership interest, excluding diversified mutual funds), or other financial benefit. Financial benefits are usually associated with roles such as employment, management position, independent contractor (including contracted research), consulting, speaking and teaching, membership on advisory committees or review panels, board membership, and other activities from which remuneration is received or expected