

Provided by:



**Abramson Cancer Center Grand Rounds
2023-2024**

**AI in Radiotherapy and Beyond....Gadget, Tool or Game Changer? - Abramson Cancer Center Grand
Rounds 2023-2024 - 4/15/2023**

April 5, 2023

8:00 AM - 9:00 AM

Target Audience

This program has been designed for Clinical Genetics And Genomics (Md), Internal Medicine - Hematology, Nuclear Medicine, Obstetrics And Gynecology, Internal Medicine - Medical Oncology, Ophthalmology, Pathology - Clinical, 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
- 1 Explain new diagnostic methods for different oncologic diseases
- 2 Discuss how to formulate and prescribe a management plan for different oncologic diseases
- 3 Assess and grade prognostic information and different oncologic diseases

Session Educational Objectives

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

- 1 Review current uses of AI in Radiotherapy
- 2 Identify where use of AI in future of Radiotherapy and other modalities is going

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

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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 (RFRs) that they have with any ineligible company, which is defined as any company whose primary business is producing, marketing, selling, re-selling, or distributing healthcare products used by or on patients. Disclosure to learners includes all RFRs for all those in control of content including faculty, planners, moderators, and reviewers.

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 evidence-based on valid content, and are independent of control from ineligible companies and free of commercial bias. Peer review of all content was conducted for all faculty presentations whose disclosure information was found to contain any financial relationships. Part of the peer review process involved reviewing the content, determining which financial relationships were relevant and, applying appropriate mitigation strategies. 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 ineligible companies. Any peer reviewer who is determined to have a relevant financial relationship must 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 R Carver, MD	Course Director	Nothing to disclose - 01/17/2023
Stefan Both, PhD	Faculty	Nothing to disclose - 03/21/2023
Patricia Gambino, RN	Nurse Planner	Nothing to disclose - 11/17/2022
Roger Cohen, MD	Other Planning Committee Member	Consulting Fee-Astra Zeneca Pharmaceuticals Consulting Fee-Heat (Relationship has ended) Grant or research support-Astra Zeneca Pharmaceuticals (Relationship has ended) Grant or research support-Innate (Relationship has ended) Grant or research support-Macrogenics (Relationship has ended) Grant or research support-Fstar Grant or research support-Xencor (Relationship has ended) Consulting Fee-Cantargia Grant or research support-Cantargia - 11/29/2022
Alison W Loren, MD, MSCE	Other Planning Committee Member	Nothing to disclose - 08/04/2022
John Plastaras, MD	Other Planning Committee Member	Nothing to disclose - 11/20/2022
David Vaughn, MD	Other Planning Committee Member	Nothing to disclose - 01/17/2023
Robert Vonderheide, MD, DPhil	Other Planning Committee	Nothing to disclose - 08/05/2022

	Member	
Elizabeth Gilbert, PA-C	Physician Assistant Planner	Nothing to disclose - 11/15/2022

All relevant financial relationships have been mitigated.

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 where the business lines of the ineligible company relate to the content of the activity. Financial interests 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.