

Radiology Grand Rounds 2/4/2020 - The Hidden (and Not so Hidden) Costs of Imaging

February 4, 2020

12:00 PM - 1:00 PM

Donner-Grice Auditorium

Target Audience

This program has been designed for Diagnostic Radiology, Interventional Radiology And Diagnostic Radiology, Nuclear Medicine, Radiology - Neuroradiology, Radiology - Nuclear Radiology, Radiology - Pain Medicine, Radiology - Pediatric Radiology

Series Educational Objectives

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

- 1 Identify and utilize dose reduction techniques to improve patient safety
- 2 Apply health care quality improvement processes to increase medical error identification and reporting
- 3 Analyze new scientific advances in image acquisition, quantification, processing, and visualization and apply technique to advance precision medicine

Session Educational Objectives

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

- 1 State the differences between costs, charges, and prices.
- 2 Describe how total service costs change across various imaging modalities.
- 3 Explain potential financial toxicity implications of medical imaging utilization.

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 Credits™**. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Nurses: This activity is not approved for nursing contact hours

Pharmacists: This activity is not approved for pharmacy contact hours

PAs: AAPA accepts certificates of participation for educational activities certified for *AMA PRA Category 1 Credit™* from organizations accredited by ACCME or a recognized state medical society. PAs may receive a maximum of **1.00** Category 1 credits for completing this activity.

Acknowledgement of Commercial Support*

None

For more information, please contact
Lori Ehrich, Angela Scott, Jillian Koresko
(215) 662-6904, (215) 662-3044, (215) 662-3638
lori.ehrich@uphs.upenn.edu, angela.scott@uphs.upenn.edu, jillian.koresko@uphs.upenn.edu

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

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 commercial interest/Nature of relationship
Lori Ehrich, CMP	Activity Coordinator	Nothing to disclose
Angela Scott,	Activity Coordinator	Nothing to disclose
Mary Scanlon, MD	Co-Director	Nothing to disclose
David Mankoff, MD, PhD	Course Director	Board Member-ImaginAb-N/A Consultant-Blue Earth Diagnostics-N/A Board Member-Reflexion-Radiotherapy Grants/Research Support Recipient-Siemens AG Spouse is CEO-Trevarx-PET PARP imagin agents
Emily Conant, MD	Other Planning Committee Member	Grants/Research Support Recipient-Hologic, Inc., Bedford MA Grants/Research Support Recipient-iCAD, Inc, Nashua NH Consultant-Hologic, Inc. Bedford MA
Mitchell Schnall, MD, PhD	Other Planning Committee Member	Nothing to disclose
Scott Trerotola, MD	Other Planning Committee Member	Consultant and Royalty-Teleflex-Thrombectomy, Catheters Consultant and Royalty-Cook Group Incorporated-Catheters Consultant-B. Braun Melsungen AG-IVC filters Consultant-BD Bard-Stents, filters, PTA Consultant-Lutonix, Inc.-Drug coated balloons Consultant-MedComp-Catheters Consultant-Adrenas-adrenal vein sampling Consultant-W. L. Gore and Associates, Inc.-stent grafts
Richard Duszak, MD	Faculty	Advisor or Review Panel Member-Ethos Medical, Inc.

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