

Provided by:



Endocrinology Grand Rounds Series 2018-2020

Endocrinology Grand Rounds Series 2018-2020 Checkpoint inhibitor-induced insulin dependent diabetes and thyroiditis

December 11, 2019

12:00 PM - 1:00 PM

Target Audience

This program has been designed for Internal Medicine - Endocrinology, Diabetes And Metabolism, Pediatrics - Pediatric Endocrinology

Series Educational Objectives

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

- 1 Apply the latest clinical guidelines in the management of endocrine diseases
- 2 Evaluate the efficacy of therapeutic options in endocrine disorders
- 3 Describe the results of translational research as it pertains to endocrine disease

Session Educational Objectives

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

- 1 To be aware of endocrinopathies that occur with checkpoint inhibitor treatment of patients with cancers.
- 2 To identify treatment options for these adverse events.

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 for **1.00** 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
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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
Helen Poulos, None	Activity Coordinator	Nothing to disclose
Jeremy Flood, MD	Course Director	Nothing to disclose
Gayle Mitura, CRNP	Nurse Planner	Nothing to disclose
Anne Cappola, MD	Other Planning Committee Member	Associate Editor-JAMA-N/A
Susan Mandel, MD	Other Planning Committee Member	Nothing to disclose
Mark Schutta, MD	Other Planning Committee Member	Employee-Merck and Company, Inc.-Diabetes
Kevan Herold, MD	Faculty	Consultant-ProventionBio-N/A

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