

Provided by:



## Pathology & Laboratory Medicine Grand Rounds 2018-2020

### Pathology & Laboratory Medicine Grand Rounds - Discovering New Antigens in Membranous Nephropathy January 6, 2020 12:00 PM - 1:00 PM

#### Target Audience

This program has been designed for Pathology - Clinical, Pathology - Anatomic, Pathology - Blood Banking/Transfusion Medicine, Pathology - Clinical Informatics, Pathology - Cytopathology, Pathology - Dermatopathology, Pathology - Hematopathology, Pathology - Neuropathology, Pathology - Pathology-Chemical, Pathology - Pathology-Forensic, Pathology - Pathology-Medical Microbiology, Pathology - Pathology-Molecular Genetic, Pathology - Pediatric, Pathology-Anatomic/Pathology-Clinical

#### Series Educational Objectives

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

- 1 Demonstrate enhanced knowledge, practice, and competence of anatomical pathology diagnosis, clinical laboratory testing, and transfusion medicine treatment
- 2 Describe the pathological basis of specific diseases
- 3 Demonstrate improved ability to integrate emerging knowledge on disease mechanisms to improve diagnostic accuracy

#### Session Educational Objectives

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

- 1 Review basics of Membranous Nephropathy
- 2 Learn role of mass spectrometry in identifying novel proteins
- 3 Identify novel antigens in Membranous Nephropathy

#### 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

For more information, please contact  
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Check your transcript online at <https://upenn.cloud-cme.com>

**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

### 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.

<b>Name of individual</b>	<b>Individual's role in activity</b>	<b>Name of commercial interest/Nature of relationship</b>
Jocelyne Waller, None	Activity Administrator	No Disclosure
Anne Barr, no degree	Activity Coordinator	Nothing to disclose
Edward Lee, MD-FCBC	Course Director	Nothing to disclose
Malay Haldar, MD, PhD	Other Planning Committee Member	Nothing to disclose
Kathleen Montone, MD	Other Planning Committee Member	Nothing to disclose
Matthew Palmer, MD, PhD	Other Planning Committee Member	Nothing to disclose
Warren Pear, MD, PhD	Other Planning Committee Member	Stock Shareholder (excluding mutual funds)-Pfizer, Inc.   Stock Shareholder (excluding mutual funds)-Johnson and Johnson   Stock Shareholder (excluding mutual funds)-Amgen
Sanjeev Sethi, MD, PhD	Faculty	Nothing to disclose

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