

Provided by:



Rheumatology Grand Rounds 2018-2020 2019

Rheumatology Grand Rounds 2018-2020 Mechanisms of Disease Transition to Systemic Lupus Erythematosus

December 17, 2019

9:00 AM - 10:00 AM

Target Audience

This program has been designed for Internal Medicine - Rheumatology

Series Educational Objectives

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

- 1 Demonstrate improved clinical assessment of patients including the ability to look beyond the rheumatology field when asked to consult on patients in the hospital setting and consistent with CDC guidelines
- 2 Demonstrate improved knowledge and skills to assess and differentiate illnesses that mimic rheumatological diseases as to avoid misdiagnosis and mismanagement
- 3 Demonstrate improved knowledge and skills to understand and incorporate into clinical practice the latest guidelines in therapy of Rheumatological disorders

Session Educational Objectives

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

- 1 Describe the earliest clinical and serologic features of systemic lupus erythematosus (SLE) and potential therapeutic pathways for early intervention
- 2 Evaluate incomplete lupus patients at the highest risk of transition to SLE
- 3 Discuss regulatory mechanisms in anti-nuclear antibody positive individuals who do not go on to develop systemic autoimmune rheumatic diseases

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

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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.

Name of individual	Individual's role in activity	Name of commercial interest/Nature of relationship
Jennifer Fisher, MD	Activity Coordinator	Nothing to disclose
Joshua Baker, MD	Other Planning Committee Member	Consultant-Gilead Consultant-Bristol-Myers Squibb Aventis
Peter Merkel, MD-FCBC	Other Planning Committee Member	Consultant-AbbVie-Vasculitis Consultant-AstraZeneca-Vasculitis Consultant-Biogen Idec-N/A Consultant-Boehringer Ingelheim Vetmedica GmbH-Scleroderma Consultant-Bristol-Myers Squibb-Vasculitis Consultant-ChemoCentryx-Vasculitis Consultant-Celgene-Vasculitis Consultant-CSL Behring-Scleroderma, Vasculitis Consultant-Genentech, Inc.-Vasculitis Consultant-Genzyme Corporation-Vasculitis Consultant-GlaxoSmithKline-Vasculitis Consultant-InflaRx-Vasculitis Consultant-Insmed-Vasculitis Consultant-Janssen-Vasculitis Consultant-Kiniksa-Vasculitis Consultant-Sparrow
Alexis Ogdie-Beatty, MSCE	Other Planning Committee Member	Grants/Research Support Recipient-Pfizer (to Penn), Novartis (to Penn), Amgen (to Forward/NDB)-Rheumatology Consultant-Abbvie, Amgen, BMS, Corrona, Celgene, Janssen, Lilly, Novartis, Takeda-Rheum/Derm Royalties to my Husband-Novartis AG
Carla Scanzello, MD, PhD	Other Planning Committee Member	Nothing to disclose
Anupama Shahane, MD	Other Planning Committee	Nothing to disclose

	Member	
Judith James, MD, PhD	Faculty	Grants/Research Support Recipient-Progentec Biosciences-Lupus Disease Activity Consultant-Abbvie-Sjogren's syndrome Consultant-Janssen-SLE Advisor or Review Panel Member-Novartis AG-Sjogren's syndrome

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