Penn Medicine
Continuing Medical and Interprofessional Education

Divisions of Translational Medicine & Human Genetics and Cardiology at Penn Medicine *Presents*

LIVE VIRTUAL

ADVANCED LIPID MANAGEMENT 2027: A PRACTICAL APPROACH TO TRIGLYCERIDES

CME/CE-ACCREDITED CONFERENCE

ABIM CME MOC ACCREDITED



FRIDAY, FEBRUARY 19, 2027

8:30 AM – 12:35 PM EST

https://upenn.cloud-cme.com/LipidManagement2027



PROGRAM OVERVIEW & TARGET AUDIENCE

Elevated triglycerides, or hypertriglyceridemia (HTG), occurs commonly in clinical practice but is frequently under-recognized as a risk factor for cardiovascular disease. Additionally, severe HTG with triglycerides >500 mg/dL is a risk factor for acute pancreatitis which carries with it high rates of morbidity and mortality. This program will provide an overview of the basic biology of triglycerides and triglyceride metabolism. The focus of the program will be how to diagnose and differentiate moderate and severe HTG, understand underlying genetic and secondary factors for HTG, recognize the patients with HTG at highest risk for severe outcomes, and how to effectively treat patients with moderate and severe HTG with drug therapies in conjunction with diet and lifestyle recommendations. This program will also provide an update on novel triglyceride-lowering therapies in development.

This activity is designed for healthcare professionals, general internists, family practitioners, cardiologists, endocrinologists, physician assistants, advanced practice nurses, pharmacists, dieticians/nutritionists, residents and fellows.

LEARNING OBJECTIVES

Upon conclusion of this educational activity, the participant will be better able to:

- Describe the pathophysiology and clinical significance of hypertriglyceridemia and differentiate moderate from severe hypertriglyceridemia based on current guidelines and triglyceride thresholds.
- Assess cardiovascular and pancreatitis risk in patients with hypertriglyceridemia, incorporating triglyceride levels, comorbidities, secondary causes, and relevant clinical risk factors.
- Develop a diagnostic approach to hypertriglyceridemia that includes appropriate laboratory evaluation, identification of secondary causes, and understand role for genetic testing or specialist referral.
- Apply evidence-based lifestyle and pharmacologic strategies to manage moderate and severe hypertriglyceridemia.
- Individualize treatment and monitoring strategies based on triglyceride severity and the patient's clinical risk profile.

HOSTING DEPARTMENT

Advanced Lipid Management 2027: A Practical Approach to Triglycerides is hosted by the Divisions of Translational Medicine & Human Genetics and Cardiology at Penn Medicine.



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 4.25 *AMA PRA Category 1 Credits*™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

ABIM MOC: Successful completion of this CME activity, which includes participation in the evaluation component, enables the participant to earn up to 4.25 MOC points in the American Board of Internal Medicine's (ABIM) Maintenance of Certification (MOC) program. Participants will earn MOC points equivalent to the amount of CME credits claimed for the activity. It is the CME activity provider's responsibility to submit participant completion information to ACCME for the purpose of granting ABIM MOC credit.

Nurses: This program provides 4.25 NCPD hours.

Pharmacists: This knowledge-based activity is approved for 4.25 ACPE contact hours of continuing pharmacy education credit. TBD

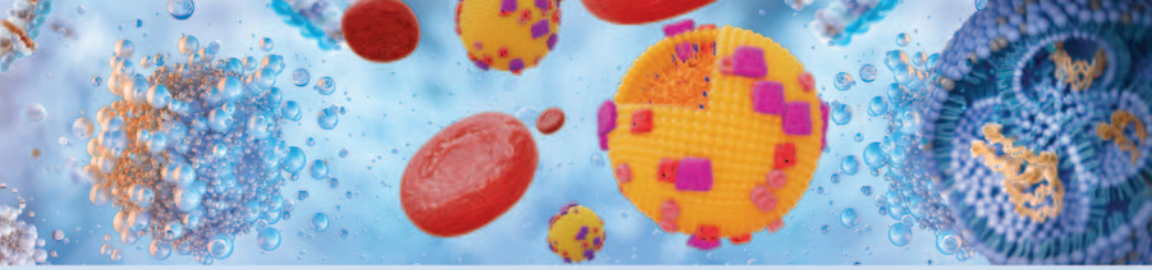
Physician Assistants: AAPA accepts certificates of participation for educational activities certified for *AMA PRA Category 1 Credit*™ from organizations accredited by ACCME or a recognized state medical society. PAs may receive a maximum of 4.25 Category 1 credits for completing this activity.

Registered Dietitians: An application has been submitted for approval.

Certificates and Transcripts: After the conference has concluded, all participants will receive a follow-up email with a link with instructions on how to claim their credit. Once participants submit the request for credit, the earned credits will be available for viewing on your transcript or available for printing at *https://upenn.cloud-cme.com*. Please note that the individual certificate will not be mailed.

Please save our Penn Medicine email (penncme@upenn.cloud-cme.com) to prevent our emails from going to spam/junk.

NONDISCRIMINATION STATEMENT The University of Pennsylvania values diversity and seeks talented students, faculty, and staff from diverse backgrounds. The University of Pennsylvania does not discriminate on the basis of race, sex, sexual orientation, gender identity, religion, color, national or ethnic origin, age, disability, or status as a Vietnam Era Veteran or disabled veteran in the administration of educational policies, programs or activities; admissions policies; scholarship and loan awards; athletic, or other University administered programs or employment. Questions or complaints regarding this policy should be directed to Executive Director, Office of Affirmative Action and Equal Opportunity Programs, 3600 Chestnut Street, Sansom Place East Suite 228, Philadelphia, PA 19104-6106 or 215-898-6993 (Voice) or 215-898-7803 (TDD). www.upenn.edu/affirm-action.



A VIRTUAL PRESENTATION

Advanced Lipid Management 2027: A Practical Approach to Triglycerides will be live-streamed only on Friday, February 19, 2027. Attendees will be required to sign into the conference using your first name, last name and email address in order to be marked as attended and receive credit, if applicable.

All preregistered attendees will receive an email with the link to join the live broadcast 24-48 hours prior to the conference date.

REGISTRATION FEES

Please register online at
https://upenn.cloud-cme.com/LipidManagement2027.

Advanced Lipid Management 2027: A Practical Approach to Triglycerides is $50 for Industry Representatives and $35 for Practicing Physicians, Physician Assistants, Nurses and Healthcare Professionals. Fellows, Residents, Students, and Penn Medicine employees, faculty or staff may attend at no cost. Penn Medicine employees, faculty and staff must register using a valid Penn Medicine email address (your Pennkey and password) to receive complimentary registration.

Need to Register by Mail? Please note: mailed registrations can take up to 5-10 business days before they are received. We are experiencing longer delays in receiving mail. We encourage all attendees to register online, however, if you want to mail in your registration, see the registration form. All registrations will be confirmed by email if your registration is received no later than February 17, 2027. BE SURE TO CHECK YOUR SPAM BOX FOR EMAILS REGARDING THIS CONFERENCE.

How to Register Online: If you do not already have a UPenn Cloud CME profile, you will need to create one by visiting: **https://upenn.cloud-cme.com** and using your email address and then selecting the "Don't have an account?" option. Please be sure you do not already have an existing UPenn Cloud CME account before creating a new profile. All Penn Medicine employees, faculty and staff must sign-in using your UPenn ID.

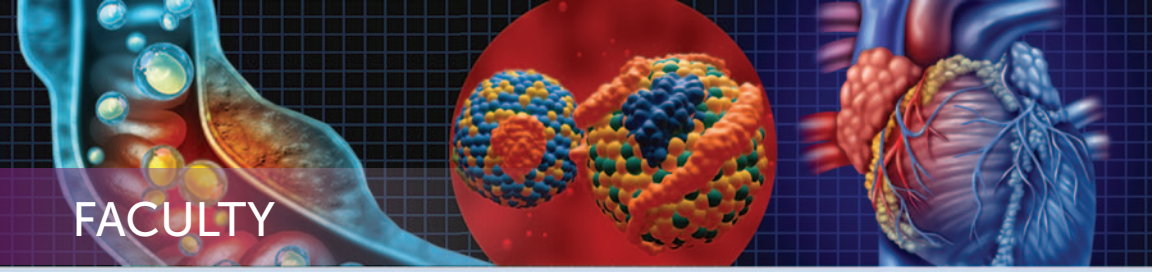
DISCLOSURES

Penn Medicine, Office of Continuing Medical and Interprofessional Education, adheres to the *ACCME Standards for Integrity and Independence in Accredited Continuing Education*. Faculty members are expected to disclose to participants any discussions of off-label and/or investigational uses of pharmaceutical products or devices within their presentations.

CANCELLATION POLICY

In order to process refunds for course withdrawals, cancellations must be received in writing by February 5, 2027 and are subject to a $15.00 service charge. No refunds will be issued thereafter.

In the event of cancellation or postponement, the University will refund registration fees but is not responsible for related costs or expenses to participants, including cancellation fees assessed by hotels, airlines, and travel agencies.



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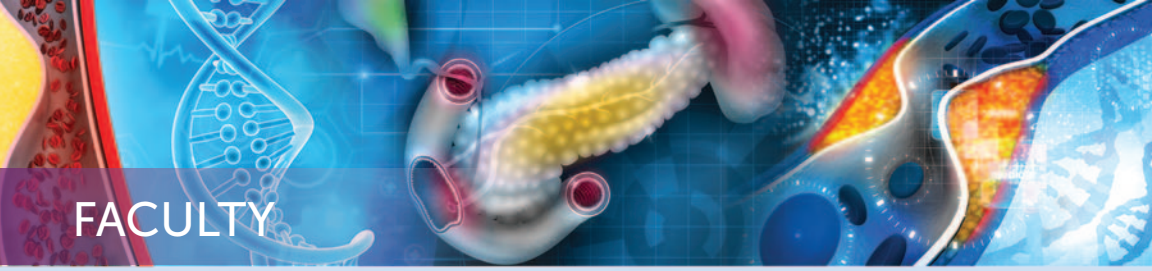
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Michael D. Shapiro, DO, MCR
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and Molecular Medicine
Wake Forest University School of Medicine
Winston-Salem, NC

*Planning Committee



FACULTY

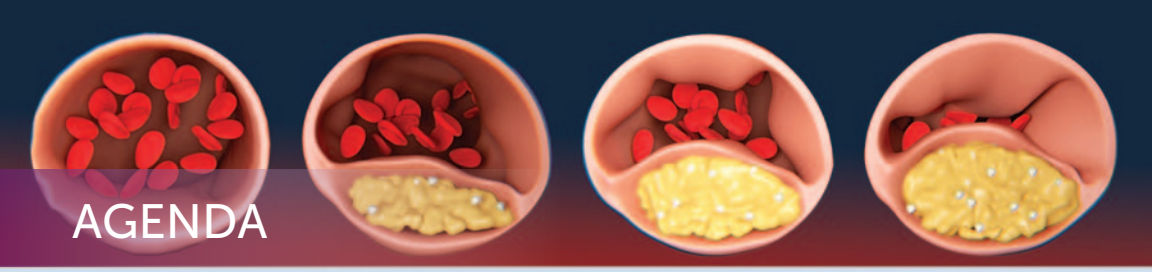
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*Planning Committee



AGENDA

7:45 AM – 8:00 AM	Sign into Virtual Platform
8:00 AM – 8:10 AM	**Welcome & Introductions** *Archna Bajaj, MD and Douglas Jacoby, MD*

PART I: UNDERSTANDING TRIGLYCERIDES AND MODERATE HYPERTRIGLYCERIDEMIA

8:10 AM – 8:15 AM	**Patient Case Presentation** *Ali Choudhry, MD*
8:15 AM – 8:25 AM	**The Basics of Triglyceride Metabolism** *Michael Miller, MD*
8:25 AM – 8:40 AM	**Moderate Hypertriglyceridemia: Epidemiology, Diagnosis and What Does the Genetics Tell Us?** *Erin Michos, MD*
8:40 AM – 8:50AM	**"My triglycerides are 325 mg/dL, do I need to change my diet?": Understanding the Diet Recommendations for Moderate HTG** *Carol Kirkpatrick, PhD, RDN*
8:50 AM – 9:05 AM	**Management and Treatment of Moderate Hypertriglyceridemia** *Michael Shapiro, MD*
9:05 AM – 9:35 AM	**Q&A and Panel Discussion** *Doug Jacoby, MD, Carol Kirkpatrick, PhD, RDN, Erin Michos, MD, Michael Miller, MD, and Michael Shapiro, MD*
9:35 AM – 9:45 AM	Break

PART II: HOW IS SEVERE HTG DIFFERENT FROM MODERATE HTG

9:45 AM – 9:50 AM	**Patient Case Presentation** *Gayley Webb, CRNP*
9:50 AM – 10:05 AM	**Recognizing Severe HTG and FCS and the Risk for Acute Pancreatitis** *James Underberg, MD*
10:05 AM – 10:15 AM	**"My triglycerides are 985 mg/dL, what should I eat?": Understanding the Diet Recommendations for Severe HTG and FCS** *Fran Burke, MS, RD*
10:15 AM – 10:30 AM	**Management and Treatment of HTG and FCS** *Savitha Subramanian, MD*
10:30 AM – 11:00 AM	**Q&A and Panel Discussion** *Daniel Soffer, MD, James Underberg, MD, Fran Burke, MS, RD, Savitha Subramanian, MD*
11:00 AM – 11:10 AM	Break



AGENDA

PART III: SPECIAL TOPICS IN HYPERTRIGLYCERIDEMIA

11:10 AM – 11:25 AM	**Lipodystrophy Disorders** *Abhimanyu Garg, MD*
11:25 AM – 11:40 AM	**Can GLP1 Receptor Agonists be used in Hypertriglyceridemia?** *Zahid Ahmad, MD*
11:40 AM – 11:55 AM	**Exploring New Targets and Endpoints for TG Lowering** *Robert Rosenson, MD*
11:55 AM – 12:30 PM	**Q&A and Panel Discussion** *Archna Bajaj, MD, Abhimanyu Garg, MD, Zahid Ahmad, MD, Robert Rosenson, MD, Daniel Rader, MD*
12:30 PM – 12:35 PM	**Closing Remarks** *Archna Bajaj, MD*
12:35 PM	Adjourn

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Registration Form

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We strongly encourage you to register for this conference online by check or credit card at *https://upenn.cloud-cme.com/LipidManagement2027*

Questions? Contact us at:

penncme@pennmedicine.upenn.edu • Phone: 215-898-6400 or 215-898-8005

Please note we are unable to accept faxed registration forms.

Please print or type

Name (First) (Last)

Academic Degree

Medical Specialty

Affiliation (Hospital, Office, or Company)

Address (☐ Affiliation or ☐ Home)

City State Zip

Phone Fax

E-mail

REGISTRATION FEE

(pre-payment is required to be officially registered)

☐ $50.00 for Industry Representatives

☐ $35.00 for Practicing Physician, Nurses and Healthcare Professionals

☐ No fee for Fellows, Residents, Students, and Penn Medicine employees, faculty or staff

**Penn Medicine staff must register with a valid Penn Medicine email address to register and receive complimentary registration.*

PAYMENT METHOD

- If you are paying by check or credit card, please register online at ***https://upenn.cloud-cme.com/LipidManagement2027***
- If you are paying by check, you may mail your completed registration form and check made payable to **The Trustees of the University of Pennsylvania/CME** to:

  Conference Manager, Office of Continuing Medical & Interprofessional Education
  Perelman School of Medicine/CME
  JMEC, SPE, 6th Floor, University of Pennsylvania
  3400 Civic Center Blvd, Building 421, Philadelphia, PA 19104-5162
- Do not include any credit card information on the registration form or share via email.