

Sponsored Webinar San Diego Section, AACC

Free to Members and their Guest

Progress and Challenges in Antiphospholipid Testing

Tuesday, November 11, 2014

11:00am PDT - 12:00pm PDT

Location:

USCD Center for Advanced Laboratory Medicine
UC San Diego, 10300 Campus Point Drive, San Diego, CA 92121
Conference Room C, on the SE side of the building; first parking lot on the right as you enter the complex.

The Expert:

Gabriella Lakos, MD, PhD, Medical Director and Director of Research, INOVA Diagnostics, San Diego, CA

Abstract:

Antiphospholipid syndrome (APS) is a systemic autoimmune disorder characterized by the presence of antiphospholipid antibodies, directed against phospholipid–protein complexes. APS causes venous, arterial or small vessel thrombosis and certain pregnancy morbidities, most importantly, miscarriages. As these clinical features of the disease are relatively common in the general population, the need for a correct diagnosis of APS is critical. APS and systemic lupus erythematosus (SLE) share several clinical and biological manifestations, further complicating diagnosis.

Due to the unique challenges of antiphospholipid antibody testing and interpretation of results, clinical labs are increasingly bringing this technology in house so that they can better support their rheumatologists and obstetricians.

Attend this program and know:

- What are the classification criteria for antiphospholipid syndrome, and what are the clinical situations in which antiphospholipid syndrome should be considered
- What laboratory tests are currently available for the evaluation of antiphospholipid syndrome, with special focus on immunoassays
- What are the unique challenges of antiphospholipid antibody testing
- What to consider when interpreting the results of antiphospholipid antibody tests
- New concepts: antiphospholipid antibody profiling and risk stratification, and the role of the laboratory
- The current status of efforts being made to harmonize antiphospholipid antibody testing

Target Audience:

Laboratory administrators, directors, and managers; pathologists; and medical technologists involved in anti-phospholipid and SLE testing.

Attendees are eligible for 1 CEU of Accent credit