Asymptomatic Cerebrovascular Lesions: Emerging Insights Guiding Understanding and Management

Program Director  Paul M. George, MD, PhD, MSE, Stanford, CA

Program Description
As imaging modalities and diagnostics advance, an increasing number of patients present with asymptomatic lesions including carotid stenosis, white matter disease, and vascular abnormalities such as arteriovenous malformations. Recent clinical and translational studies have advanced our understanding of these lesions. Faculty will discuss uncertainties about current management and future directions to improve patient care. This program is modeled after the Integrated Neuroscience Session presented at the AAN Annual Meeting that was a partnership with the American Heart Association/American Stroke Association and the AAN Stroke and Vascular Neurology Section.

Learning Objectives
Upon completion, participants should be able to understand different types of asymptomatic cerebrovascular lesions; gain knowledge about the clinical and translational trials that guide current management of these lesions; and discuss the areas of controversy guiding ongoing and future research.

Recommended Audience
Trainee; General Neurologist; Specialist Neurologist

Core Competencies
Medical Knowledge; Patient Care; Practice-based Learning and Improvement

Schedule
1:15 p.m.–1:25 p.m.  Introduction
Paul M. George, MD, PhD, MSE, Stanford, CA

1:25 p.m.–2:10 p.m.  White Matter Disease: Advances in Understanding and Treatments
Natalia S. Rost, MD, FAAN, Boston, MA

2:10 p.m.–2:15 p.m.  Questions and Answers
Natalia S. Rost, MD, FAAN, Boston, MA

2:15 p.m.–3:00 p.m.  Intracranial Vascular Lesions: Advances, Uncertainties, and Future Directions
Paul M. George, MD, PhD, MSE, Stanford, CA

3:00 p.m.–3:05 p.m.  Questions and Answers
Paul M. George, MD, PhD, MSE, Stanford, CA

3:05 p.m.–3:20 p.m.  Break

3:20 p.m.–4:05 p.m.  Asymptomatic Carotid Stenosis: Diagnostic Advances and Future Directions
Randolph S. Marshall, MD, FAAN, New York, NY

4:05 p.m.–4:15 p.m.  Questions and Answers
Randolph S. Marshall, MD, FAAN, New York, NY

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Challenges in Managing Incidental and Asymptomatic Cerebrovascular Lesions

CME: 2.75 hours
January 15, 2016
1:15 p.m.–4:15 p.m.