Neurology Grand Rounds

*Presented by*

Yale School of Medicine, Department of Neurology

**“Small Vessel Disease: Recent Clinical, Imaging and Mechanistic Insights”**

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**Professor of Applied Neuroimaging;**

**Head of Neuroimaging Sciences; Director of Edinburgh Imaging;**

**Foundation Chair, UK Dementia Research Institute**

**University of Edinburgh**

**Date: Friday October 16, 2020 1:00pm**

**Location: https://zoom.us/j/96166169677?from=msft;**

**Course Director/Host: Joachim M. Baehring, MD**

***There is no corporate support for this activity***

This course will fulfill the licensure requirement set forth by the State of Connecticut

**ACCREDITATION**

The Yale School of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

**TARGET AUDIENCE**

Attending Physicians, Housestaff/Fellows

Medical Students, Nurses, PA’s

**NEEDS ASSESSMENT**

Small vessel disease is poorly recognized; the symptoms associated with small vessel disease in particular that indicate worsening of brain injury are not well understood. Recent research indicates that small vessel disease lesions can relapse and remit. It also indicates ways in which small vessel disease may damage the brain beyond ischemia that have important implications for management, prevention, and treatment.

**LEARNING OBJECTIVES**

At the conclusion of this activity, participants will be able to:

1. Recognize symptoms associated with SVD.

2. Appreciate the variability of SVD lesions and their development or progression.

3. Understand that dysfunction of the small vessels can damage the brain through important mechanisms other than the typical ischemia associated with stroke.

**DESIGNATION STATEMENT**

The Yale School of Medicine designates this live activity for 1 AMA PRA Category 1 Credit(s)™. Physicians should only claim the credit commensurate with the extent of their participation in the activity.

**FACULTY DISCLOSURES**

Joanna Wardlaw, CBE, MB ChB(Hons), MD, FRCR, FRCP, FMedSci, FRSE – Diamedica (spouse/consultant), Phagenesis (spouse/consultant), Moleac (spouse/consultant).

Joachim M. Baehring, MD - None

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