



A special seminar dedicated to the memory and scientific legacy of Russell Ross, Professor and Chair, Department of Pathology, 1982-1994

UW PATHOLOGY PRESENTS

RUSSELL ROSS ENDOWED LECTURE

Monocyte Heterogeneity in Atherosclerosis



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Wednesday, October 30, 2019

4:30pm-5:30pm

HSB Room T-739

Faculty Host: Michael Rosenfeld, PhD

Why Attend?

Monocytes are innate immune cells that are quick responders to endothelial dysfunction that initiates atherosclerotic plaque development. Many studies have shown that monocytes are recruited by the damaged endothelium to the vessel wall, where the monocytes are exposed to oxidized lipids and cytokines and differentiate into macrophages. We now know that all monocytes are not the same. There is heterogeneity in blood monocytes that gives rise to different monocyte functions. We will discuss this heterogeneity and how it impacts cardiovascular disease.

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To request disability accommodations, contact the Disability Services Office at least ten days in advance of the event: 206--543--6450 (voice); 206--543--6452 (TTY); 206--685--7265 (FAX); dso@u.washington.edu