DIABETES AND METABOLISM SEMINAR SERIES
DRC/NORC RETREAT KEYNOTE SPEAKER

Macrophages in many guises during Atherosclerosis Regression

Edward Fisher, MD, MPH, PhD
Leon H. Charney Professor of Cardiovascular Medicine
Director, Marc and Ruti Bell Program in Vascular Biology
Director, The Center for the Prevention of Cardiovascular Disease, NYU School of Medicine

Wednesday
April 8, 2015

4:00 - 5:00pm
Orin Smith Auditorium
SLU Campus
850 Republican Street

Dr. Fisher's laboratory is involved in two major themes of research: The cell biology of lipid and lipoprotein metabolism and the molecular biology of vascular disease.

Dr. Fisher's laboratory is also interested in the molecular factors that regulate the progression and regression of atherosclerotic plaques, a disease process now known to begin in childhood. This research relies on mouse models of atherosclerosis and current projects focus on: the regression of plaques after the normalization of hyperlipidemia and the effects of HDL on plaque progression and regression. To better define molecular changes that occur under various conditions in specific arterial wall cell types, Dr. Fisher's laboratory has pioneered the use of laser capture microdissection to isolate plaque macrophages in order to study gene expression.

Diabetes Research Center
UNIVERSITY of WASHINGTON

DIABETES AND OBESITY CENTER OF EXCELLENCE
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