The Robert M. Berne Cardiovascular Research Center Presents

Elizabeth Tarling, PhD
UCLA

ABC Transporters, Lipid Homeostasis and Immunity

My lab is specifically interested in mechanisms that control cellular and whole-body cholesterol homeostasis. Cholesterol is an essential component of mammalian cell membranes, and a precursor of many signaling molecules including steroid hormones, bile acids, and oxysterols. Dysregulation of cellular and/or plasma cholesterol levels results in many different metabolic diseases, including hypercholesterolemia and cardiovascular disease (CVD). Our findings have led us to investigate the role of the ATP Binding Cassette Transporter ABCG1 in lipid metabolism, atherosclerosis, innate immunity and pulmonary disease.

Wednesday November 30, 2016
3:30 PM – 4:30 PM
MR5 2005

Hosted By: Coleen McNamara
Refreshments Served