Robin Clugston, Ph.D.
Associate Research Scientist, Division of Preventive Medicine and Nutrition, Columbia University

Research Summary:

Dr. Clugston is an Associate Research Scientist in the Division of Preventive Medicine and Nutrition, and is the recipient of an NIH Pathway to Independence career development award (K99/R00). He has a broad research interest in the metabolism of the essential micronutrient vitamin A, which he has been studying for over 10 years. Dr. Clugston’s current research focus is on the interaction between chronic alcohol consumption and hepatic vitamin A homeostasis, and the effect this has on the development of alcoholic liver disease. Recent work has helped to characterize the profound impact that chronic alcohol consumption has on hepatic lipid metabolism, and more specifically, the unique effects that alcohol has on hepatic retinoid homeostasis. This research is particularly significant because of its potential to elucidate the molecular mechanisms governing the initiation and progression of alcoholic liver disease.

Selected Publications:


More about Robin Clugston, Ph.D.:

Link to CV