Lora Heisler, Ph.D. is Professor in Human Nutrition at the Rowett Institute, University of Aberdeen, Scotland, where she is Head of the Obesity and Food Choice research theme.

Her talk will focus on targeting hypothalamic circuits to improve obesity and type 2 diabetes. The hypothalamus is a key homeostatic centre within the brain. Serotonergic medications influence the activity of neurons within this brain region and as a result improve obesity and type 2 diabetes.