

Sarah Lockie's broad background is in metabolic homeostasis regulation in mice, and includes work focusing on neural control of feeding, ghrelin resistance in obesity, efficacy and side effects of antiobesity drugs, central control of brown adipose tissue thermogenesis, and reward pathway control of feeding and motivation. Her current research interests are focused on loss of appetite in conditions such as cancer cachexia, and severe food avoidance, and how hunger-regulating circuits interact with higher order brain areas to control functions such as memory, motivation and mood-related behaviours. She heads the Appetite and Behavioural Control Group within the Metabolism, Diabetes and Obesity theme in the Monash Biomedicine Discovery Institute.