



MANCHESTER NEUROSCIENCE SEMINAR SERIES

FROM DIVISION OF DIABETES, ENDOCRINOLOGY &
GASTROENTEROLOGY

DR GIUSEPPE D'AGOSTINO

Hosted by Dr Beatriz Bano Otalora

Neuronal Circuits Controlling Energy Metabolism: Novel Insights Beyond Appetite Regulation

The brain is the master regulator of appetite and fuel metabolism. Over recent years, advanced genetic technologies have enabled an unprecedented level of resolution in studying and defining key neuronal circuits. These advancements have not only deepened our understanding of the genetic, hodological, and functional aspects of these circuits but also guided drug discovery and the development of innovative therapeutics.

The focus of this presentation will be on an emerging, more integrated perspective of these neuronal networks, moving beyond the traditional confines of appetite regulation, and shedding light on the broader implications these circuits have in coordinating complex behaviours and regulating organ physiology.

**NOVEMBER • 29TH •
2023**

2.00pm- 3.00pm

HYBRID DELIVERY

Michael Smith Lecture Theatre and online

Meeting ID: 991 4990 8611

Passcode: 200236

<https://zoom.us/j/99149908611>

EVERYONE WELCOME