

MULTI-DISCIPLINARY TEAM, BASICS OF OBESITY (BILE SALTS, GUT MICROBIOTA ETC)

Course Director: John Dixon

Co-Directors: Nasreen Al Faris | David Cummings | Carel Le Roux



08:25 - 08:30	Welcome Remarks	John Dixon
08:30 - 10:00	Session 1: Understanding the determinants of obesity	
08:30 - 08:55	Early life influences: The effect of genes and their regulation	John Dixon
08:55 - 09:20	What do we really know about environmental determinants of obesity?	Carel Le Roux
09:20 - 09:45	The role psychological and behavioural determinants in obesity	Stephanie Sogg
09:45 - 10:00	Panel questions and discussion	Dixon, Le Roux, Sogg
10:00 - 10:30	Coffee Break	
10:30 - 12:00	Session 2: Obesity and the Brain	
10:30 - 11:00	Why is it hard to lose weight? Control of energy balance	David Cummings
11:00 - 11:20	Surgery and drugs: How may they alter energy balance	Nasreen Al Faris
11:20 - 11:40	Brain imaging that explains the behaviours of patients after surgery	Carel Le Roux
11:40 - 12:00	Panel questions and discussion	Cummings, Al Faris, Le Roux
12:00 - 13:00	Lunch Break	
13:00 - 14:30	Session 3: Obesity and its complications	
13:00 - 13:30	Metabolic, mechanical, psychosocial, and functional:	John Dixon
13:30 - 14:00	The gut microbiome: its role in obesity and its complications	David Cummings
14:00 - 14:30	Metabolic surgery: An update on the mechanisms for glycaemic control	Francesco Rubino
14:30 - 15:00	Coffee Break	
15:00 - 16:30	Session 4: The future of Bariatric-Metabolic Surgery	
15:00 - 15:20	The rationale for combining medical, surgical and behavioural therapy	Nasreen Al Faris
15:20 - 15:40	Measuring outcomes of bariatric metabolic surgery	Richard Welbourn
15:40 - 16:00	Using science and knowledge to advocate for better access to care	Phil Schauer
16:00 - 16:30	Questions and discussion for sessions 3 and 4	Dixon, Cummings, Rubino, Al Faris, Welbourn, Schauer
16:30 - 16:45	Closing Remarks	