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In Person Seminar: The Cyclical Nature of Food Reinforcement, Decision-making, and Overeating

Reward-related brain-based models of obesity have been well-studied in the last decade. However, there are few data addressing key aspects underlying habitual overeating and the factors that drive food-related decision-making and identifying early risk factors. Here, Dr. Burger presents a series of studies that demonstrate aberrant reward processing occurs with overeating, independent of adiposity, examine causal factors of these brain patterns that contribute to overeating, and provide a theoretical model of underlying overeating risk factors.