**Speaker 1:** Isadora Clivatti Furigo, University of Cambridge Metabolic Research Laboratories, Institute of Metabolic Science, Cambridge, UK

Maternal obesity programmes hypothalamic mir-505-5p expression in the offspring and may impact on long-term hypothalamic fatty acid sensing mechanisms

Speaker 2: Amélie Borie, Emory University, Atlanta, GA, USA

The oxytocin/vasopressin system through experience

**Speaker 3**: Bradley Jamieson, The Francis Crick Institute, London, UK

Oestrous cycle plasticity in central clock outputs differentially regulates preoptic kisspeptin neuron activity

Speaker 4: David Lopez Rodriguez, GIGA Neuroscience, Univeristy of Liège, Liège, Belgium

Multi- and Transgenerational Outcomes of an Exposure to a Mixture of Endocrine-Disrupting Chemicals (EDCs) on Puberty and Maternal Behavior