

DAY 1				DAY 2			
SESSION 1 Evolution of the brain and the biomechanics of the human pelvis Chair: Barry Keverne		SESSION 2 Nutrient delivery to the fetus Chair: Abby Fowden		SESSION 3 Placental invasiveness and maternal-fetal immunology Chair: Francesco Colucci		SESSION 4 Genetic links between the brain and the placenta Chair: Myriam Hemberger	
09.00	Welcome by Julie Maxton & lead organiser						
09.05	Jean-Jacques Hublin Evolution of cranial ontogeny in hominid primates	13.30	Graham Burton From placental malperfusion to pre-eclampsia	09.00	Derek Wildman Placental molecular phylogenetics	13.30	Azim Surani Germline: The eternal link between all generations
09.30	15-minute discussion	14.00	15-minute discussion	09.30	15-minute discussion	14.00	15-minute discussion
09.45	Laura Gruss Evolutionary tradeoffs for speed, flexibility, efficiency, childbirth, and other factors in the evolution of human bipedalism	14.15	Mick Elliot Placentation and brain allometry	09.45	Anthony Carter Trophoblast invasion amongst the primates	14.15	Gudrun Moore Which imprinted genes expressed in the placenta are critical for fetal growth?
10.15	15-minute discussion	14.45	15-minute discussion	10.15	15-minute discussion	14.45	15-minute discussion
10.30	Coffee	15.00	Tea	10.30	Coffee	15.00	Tea
11.00	Mark Maslin Evolution of the brain and paleoclimate change	15.15	Lorna Moore Uterine blood flow and fetal size	11.00	Ashley Moffett Maternal immune cells in the placental bed	15.30	Panel discussion/overview and future directions, led by Barry Keverne
11.30	15-minute discussion	15.45	15-minute discussion	11.30	15-minute discussion		
11.45	Wenda Trevathan Primate pelvic anatomy and implications for birth	16.00	Jonathan Wells Between Scylla and Charybdis: the sensitivity of the obstetric dilemma to short- and long-term ecological trends	11.45	Peter Parham Evolution of the innate NK receptors and HLA ligands in humans		
12.15	15-minute discussion	16.30	15-minute discussion	12.15	15-minute discussion		
12.30	LUNCH	17.00	CLOSE	12.30	LUNCH	16.30	CLOSE