Workshop 3: Placental bed in the next generation: study resources and research questions

Co-ordinators: John Aplin (Manchester, UK) & Larry Chamley (Aukland, New Zealand)

This workshop will consider the present and future of human placental bed studies. We aim to draw on the expertise of senior researchers to survey and summarise the present state of knowledge of the placental bed, and define and prioritise questions that must be addressed in future. We also aim to overview placental bed resources for study and training, including tissue collections, and how these can be most effectively curated and made available to current and future generations of researchers. This is intended to be a true workshop, not a continuation of the platform programme. We hope that researchers at all levels with interests in trophoblast invasion, the maternal-placental vascular bed, uterine resident and inflammatory cells, and the pathological origins of the great obstetrical syndromes, will come along to debate and define the future research agenda for this unique tissue.