Postdoctoral Positions Available

Postdoctoral fellowship positions are available immediately at the Center for Pregnancy and Newborn Research (CPNR), University of Texas Health Science Center San Antonio Texas USA, working with Drs Leslie Myatt and Alina Maloyan. Appointments will be for two years in the first instance.

Research projects are centered on the investigation of the effect of maternal adiposity and its associated adverse intrauterine environment on placental function and subsequent fetal programming. This includes investigation of the effect of increasing adiposity on placental metabolism and mitochondrial function, the role of miR-210 in human placental mitochondrial function, sexual dimorphism in placental function, the role of autophagy in regulation of placental function and fetal programming and epigenetic changes in the placenta in response to increasing maternal adiposity.

Potential candidates should have completed their PhD, have a strong track record of publication and experience, preferably in human trophoblast, in one or more of the following fields: molecular/cellular biology, miRNA action, cellular metabolism and mitochondrial function, DNA methylation and gene expression.


CPNR offers fully equipped laboratories and access to excellent core facilities http://www.uthscsa.edu/. Fellows have access to a biobank of human placental tissue and tissue from mouse and baboon models. Appointees will join a group of 10 postdoctoral and clinical subspecialty fellows working in a very active research environment in CPNR.

Applicants should submit their CV together with 3 letters of recommendation to either Dr Leslie Myatt (MyattL@uthscsa.edu) or Dr Alina Maloyan (Maloyan@uthscsa.edu)