

CTR Journal Club 2013-2014 Schedule

Date	Presenter	Article(s) Presented
09-10-13	Erica Watson	Plaks et al, 2013. Matrix metalloproteinase-9 deficiency phenocopies features of preeclampsia and intrauterine growth restriction. PNAS 110(27): 11109-14.
23-10-13	Basia Musial	Heerwagen et al, 2013. Transgenic increase in N-3/n-6 Fatty Acid ratio reduces maternal obesity-associated inflammation and limits adverse developmental programming in mice. PLoS One 8(6): e67791.
13-11-13	Mary Cleaton	Miri et al, 2013. The imprinted polycomb group gene Sfbmt2 is required for trophoblast maintenance and placenta development. Development 140: 4480-9.
27-11-13	Margherita Turco	Mahadevan et al, 2014. NLRP7 affects trophoblast lineage differentiation, binds to overexpressed YY1 and alters CpG methylation. Human Molecular Genetics 23(3): 706-16
11-12-13	Jens Kieckbusch	Ueno et al, 2013. c-Met-dependent multipotent labyrinth trophoblast progenitors establish placental exchange interface. Developmental Cell 27, 373-386
Christmas Break		
22-01-14	Billy Yung	Suresh et al, 2013. Uterine endoplasmic reticulum stress and its unfolded protein response may regulate caspase 3 activation in the pregnant mouse uterus. PLoS One 8(9): e75152.
12-02-14	Romina Plitman	Hu et al, 2012. Quantifying dynamic mechanical properties of human placenta tissue using optimization techniques with specimen-specific finite-element models. Journal of Biomechanics 42: 2528-2534.
26-02-14	Selma Boulenouar	Hofmann et al, 2014. Uterine natural killer cells pace early development of mouse decidua basalis. Molecular Human Reproduction 20(1): 66-76.
12-03-14	Francesca Gaccoili	Delorme-Axford et al, 2013. Human placental trophoblasts confer viral resistance to recipient cells. PNAS 110(29): 12048-53.
26-03-14	Owen Vaughan	Shehab et al, 2014. Liver mTOR controls IGF-I bioavailability by regulation of protein kinase CK2 and IGFBP-1 phosphorylation in retal growth restriction. Endocrinology [in press] doi: 10.1210/en.2013-1759.
09-04-14	Olympe Charaza	Chiossone et al, 2014. In vivo generation of decidual natural killer cells from resident hematopoietic progenitors. Haematologica 99(3): 448-57.