

## CTR Journal Club 2014-2015 Schedule

Date	Presenter	Article(s) Presented
08-10-2014	Erica Watson	Buhimschi et al, 2014. Protein misfolding, congophilia, oligomerization, and defective amyloid processing in preeclampsia. <i>Science Translational Medicine</i> 6(245): ra92
22-10-2014	Paulina Latos	Rayon et al, 2014. Notch and Hippo converge on Cdx2 to specify the trophectoderm lineage of the mouse blastocyst. <i>Developmental Cell</i> 30: 410-422.
12-11-2014	Priscilla Day	Iglesias-Platas et al, 2014. Altered expression of the imprinted transcription factor PLAGL1 deregulates a network of genes in the human IUGR placenta. <i>Human Molecular Genetics</i> [in press] doi:10.1093/hmg/ddu347
26-11-2014	Jens Kiebusch	Aagaard et al, 2014. The placenta harbors a unique microbiome. <i>Science Translational Medicine</i> 6(237): 237ra65.
10-12-2014	Carol Readhead	Rhee et al, 2014. Arid3a is essential to execution of the first cell fate decision via direct embryonic and extraembryonic transcriptional regulation. <i>Genes and Development</i> 28(20): 2219-32.
<b>Christmas Break</b>		
14-01-2015	Xander Anderson	Huh et al, 2013. Microfabrication of human organs-on-chips. <i>Nature Protocols</i> 8(11): 2135-2157.
28-01-2015	Francesca Gaccioli	Martinez et al, 2014. In utero undernutrition in male mice programs liver lipid metabolism in the second-generation offspring involving altered Lxra DNA methylation. <i>Cell Metabolism</i> 19(6): 941-51.
11-02-2015	Sarra Achouri	Anani et al, 2014. Initiation of Hippo signaling is linked to polarity rather than to cell position in the pre-implantation mouse embryo. <i>Development</i> 141: 2813-24.
25-02-2015	Michelle Johnson	Chu et al, 2014. Comprehensive analysis of preeclampsia-associated DNA methylation in the placenta. <i>PLoS One</i> 9(9): e107318.
11-03-2015	Margherita Turco	Lynch et al, 2015. Ancient transposable elements transformed the uterine regulatory landscape and transcriptome during the evolution of mammalian pregnancy. <i>Cell Reports</i> 10(4): 551-561.
25-03-2015	Dominika Dudzinska	Rai and Cross, 2015. Three-dimensional cultures of trophoblast stem cells autonomously develop vascular-like spaces lined by trophoblast giant cells. <i>Developmental Biology</i> 398(1): 110-119.
08-04-2015	Selma Boulenouar	Carnevale et al, 2014. The angiogenic factor PlGF mediates a neuroimmune interaction in the spleen to allow the onset of hypertension. <i>Immunity</i> 41(5): 737-52.
22-04-2015	Elisa Balmas	van de Pavert et al, 2014. Maternal retinoids control type 3 innate lymphoid cells and set the offspring immunity. <i>Nature</i> 508(7494): 123-7.