Thomas Blankenship, Ph.D.

Clinical Interests Thomas Blankenship's research interests include blastocyst implantation into the uterus and placental development. He's also interested in invasion of the uterus and endometrial blood vessels by fetal trophoblast cells.

Title Associate Project Scientist

Specialty Cell Biology and Human Anatomy

Department Cell Biology and Human Anatomy

Division Cell Biology and Human Anatomy

Select Recent Publications

Blankenship, T.N., A.C. Enders. Modification of uterine vasculature during pregnancy in macaques. Microscopy Research and Technique. 60:390-401.

Carter, A.M., T.N. Blankenship, H. Kuenzle, A.C. Enders. Structure of the definitive placenta of the primitive afrotherian tenrec, Echinops telfairi. Placenta, in press.

DePianto, D.J., T.N. Blankenship, J.F. Hess, P.G. FitzGerald. Analysis of non-crystallin lens fiber cell gene expression in c-Maf -/- mice. Molecular Vision, 9:288-294.

Alizadeh, A., J. Hess, J.L. Clark, T. Seeberger, T. Blankenship, P. FitzGerald. Targeted deletion of the lens fiber cell-specific intermediate filament protein filensin. Investigative Ophthalmology & Visual Science, in press.

Alizadeh, A., J. Hess, J.L. Clark, T. Seeberger, T. Blankenship, P. FitzGerald. Targeted deletion of the lens fiber cell-specific intermediate filament protein filensin. Investigative Ophthalmology & Visual Science. In Press.

Blankenship TN, Enders AC. Expression of platelet-endothelial cell adhesion molecule-1 (PECAM) by macaque trophoblast cells during invasion of the spiral arteries. Anatomical Record 1997; 247: 413-419.

Blankenship TN, Enders AC. Trophoblast cell-mediated modifications to uterine spiral arteries during early gestation in the macaque. Acta Anatomica 1997; 158: 227-236.

Enders AC, Blankenship TN. Modification of endometrial arteries during invasion by cytotrophoblast cells in the pregnant macaque. Acta Anatomica 1997; 159: 169-193.

Blankenship TN, King BF. Macaque intra-arterial trophoblast and extravillous trophoblast of the cell columns and cytotrohoblastic shell express neural cell adhesion molecule (NCAM). Anatomical Record 1996; 245: 525-531.

Thomas Blankenship, Ph.D.

Blankenship TN, Peterson PE, Hendrickx AG. Emigration of neural crest cells from macaque optic vesicles is correlated with discontinuities in its basement membrane. Journal of Anatomy (London) 1996; 188: 473-483.

© 2016 UC Regents

UCDAVIS
HEALTH SYSTEM