



Name: Ann Rozner

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Major Professor: Ted Golos

Degree Objective: Ph.D. Endocrinology and Reproductive Physiology

Background: B.S. Biology, (Minors: Chemistry and Psychology). University of Wisconsin-Stevens Point, Stevens Point, WI, M.S. Endocrinology and Reproductive Physiology, University of Wisconsin-Madison, Madison, WI

Current Research Project:

At the time of implantation and throughout pregnancy, the primate uterus contains numerous leukocytes, consisting primarily of natural killer cells and macrophages. These cells are thought to play an important role in the maternal-fetal immune response. I study the response of macrophages to the trophoblast cells of the placenta.

Honors:

Vilas Travel Fellowship, 2010

Grants Received:

NIH T32 Trainee; NIH Ruth L. Kirschstein National Research Service Award NIH T32-HD041921-2009-2011

Publications:

Rozner AE, Dambaeva SV, Drenzek JG, Durning M, Golos TG (2009). Generation of macrophages from peripheral blood monocytes in the rhesus monkey. *J Immunol Methods*. 351(1-2):36-40. Epub 2009 Oct 8.

Rozner, A.E., Dambaeva, S.V., Drenzek, J.G., Durning, M., Golos, T.G. (2010). Modulation of Cytokine and Chemokine Secretion in Rhesus Monkey Trophoblast Co-Culture with Decidual but not Peripheral Blood Monocyte-Derived Macrophages. *American Journal of Reproductive Immunology*. Accepted with minor revisions.

National Presentations:

Rozner, A.E., Durning, M., Dambaeva, S., Golos, TG. The Effects of Leukocytes on Early Implantation in the Rhesus Monkey. *The American Society of Reproductive Immunology*, Pittsburgh, PA 2010.

Other Presentations:



Rozner A, Vielhube Kr, Durning R, Dambaeva S, Drenzek J, and Golos T. The Effects of Leukocytes on Early Implantation in the Rhesus Monkey. ERP Annual Symposium 2009.

Rozner A, Durning R, Dambaeva S, Drenzek J, and Golos T Mamu AG Modulation of Decidual Macrophage Function. ERP Annual Symposium 2010

ERP Service: