

**Donna A. Santillan, PhD**

**Articles:**

Xia ZB, Popovic R, Chen J, Theisler C, Stuart T, Santillan DA, Erfurth F, Diaz MO, Zeleznik-Le NJ. The MLL fusion gene, MLL-AF4, regulates cyclin-dependent kinase inhibitor CDKN1B (p27kip1) expression. *Proc Natl Acad Sci U S A.* 2005 Sep 27;102(39):14028-33.

Santillan DA, Theisler CM, Ryan AS, Popovic R, Stuart T, Zhou MM, Alkan S, Zeleznik-Le NJ. Bromodomain and histone acetyltransferase domain specificities control mixed lineage leukemia phenotype. *Cancer Res.* 2006 Oct 15;66(20):10032-9.

Santillan DA, Andracki ME, Hunter SK. Protective immunization in mice against group B streptococci using encapsulated C5a peptidase. *Am J Obstet Gynecol.* 2008 Jan;198(1):114.e1-6.

Chen J, Santillan DA, Koonce M, Wei W, Luo R, Thirman MJ, Zeleznik-Le NJ, Diaz MO. Loss of MLL PHD finger 3 is necessary for MLL-ENL-induced hematopoietic stem cell immortalization. *Cancer Res.* 2008 Aug 1;68(15):6199-207.

Santillan DA, Santillan MK, Hunter SK. Cell encapsulation as a potential nondietary therapy for maternal phenylketonuria. *Am J Obstet Gynecol.* 2009 Sep;201(3):289.e1-6.

**Abstracts:**

Xia, Z., Popovic, R., Lorenz, T., Santillan, D., Erfurth, F., Zeleznik-Le, N.J., "MLL-AF4 Down-Regulates CDKN1B (P27) Independent of Cell Cycle Progression." American Society of Hematology. San Diego, CA Dec. 4-7, 2004 *Blood (ASH Annual Meeting Abstracts) 2004 104: Abstract 2563*

Santillan, D., Ryan, A., Zeleznik-Le, N.J., "MLL Partner Gene Domains Contribute Critical Functional Specificity to Immortalization and Differentiation of Hematopoietic Progenitors." American Society of Hematology. San Diego, CA Dec 4-7, 2004 *Blood (ASH Annual Meeting Abstracts) 2004 104: Abstract 2555*

Santillan M., Santillan D., Gianopoulos J., Mestri R., Koh M. HSP60 and anti-HSP60 antibody are associated with intrapartum infection in preeclamptic mothers. Accepted for poster presentation SMFM 28th Annual Scientific Meeting Dallas, TX February 2008. *American Journal of Obstetrics & Gynecology* December 2006 (Vol. 195, Issue 6, Page S141)

Santillan M., Santillan D., Fleener D., Hunter S., Yankowitz J. Single Umbilical Artery: Does SIDE Matter? Accepted for poster presentation SMFM 28th Annual Scientific Meeting Dallas, TX February 2008. *American Journal of Obstetrics & Gynecology* December 2007 (Vol. 197, Issue 6, Page S56)

**Scholarly Publications**

**Department of Obstetrics and Gynecology  
University of Iowa, Iowa City, IA**

Santillan D., Santillan M., Hunter S. Development of a Novel Non-Dietary Therapy for Maternal Phenylketonuria. Accepted for poster presentation SMFM 28th Annual Scientific Meeting Dallas, TX February 2008. American Journal of Obstetrics & Gynecology December 2007 (Vol. 197, Issue 6, Page S118)

Santillan M., Santillan D., Sigmund C. Hunter S. IDO and sFLT-1: A Potential Molecular Link Between the Immune System and Preeclampsia. Accepted for Poster presentation at SMFM 29th Annual Scientific Meeting San Diego, CA January 2009. American Journal of Obstetrics and Gynecology, (Vol. 199, Issue 6, Page S83)

Santillan D., Santillan M., Hunter S. Cell Encapsulation Technology As a Useful Non-Dietary Therapy for Maternal Phenylketonuria. Accepted for Oral presentation at SMFM 29th Annual Scientific Meeting San Diego, CA January 2009. American Journal of Obstetrics and Gynecology, Volume 199, Issue 6, Pages S7-S7