

**Donna A. Santillan, PhD**

**Articles:**

Santillan MK, Santillan DA, Sigmund CD, Hunter SK. From molecules to medicine: a future cure for preeclampsia? *Drug News Perspect.* 2009 Nov;22(9):531-41.

**Abstracts:**

Santillan M., Santillan D., Sigmund C. Hunter SK. Elucidating the Role of Indoleamine 2,3 Dioxygenase (IDO) in Preeclampsia 2009 National Clinical & Translational Research Education Annual Meeting April 2009 Washington, DC.

Santillan M., Pelham C., Ketsawatsomkron P., Santillan D., Yang B., Hunter SK., Sigmund CD. Development and characterization of an indoleamine 2,3-dioxygenase (IDO) deficient mouse model of preeclampsia. Accepted for Poster presentation at SMFM 30th Annual Scientific Meeting Chicago, IL January 2010. *American Journal of Obstetrics & Gynecology* December 2009 (Vol. 201, Issue 6, Supplement, Page S276)

Santillan M., Pelham C., Ketsawatsomkron P., Santillan D., Yang B., Hunter SK., Sigmund CD. Indoleamine 2,3 Dioxygenase (IDO) Deficiency Results in Vascular Dysfunction and Proteinuria in Pregnancy Accepted for Poster presentation at American Heart Association High Blood Pressure Research Conference 2010 Scientific Sessions. Washington D.C. October 2010.

Santillan, D. Santillan, M., Rai, K., Hunter, SK. "Treatment of maternal PKU: Safety and Efficacy of a Novel Engineered Metabolic System." Accepted for Poster Presentation at SMFM 31<sup>st</sup> Annual Scientific Meeting San Francisco, CA February 2011.

Santillan, M., Santillan, D., Hamilton, W., Rayburn, W., Hunter, SK., Leslie, K. "Adaptations in Maternal Sera of Immuno-vasoactive IDO, TRAIL, and IL-4 in Response to a High sFLT-1 Preeclamptic Environment." Accepted for Poster Presentation at SMFM 31<sup>st</sup> Annual Scientific Meeting San Francisco, CA February 2011.

***Scholarly Publications***

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

Rai, K. Santillan, D., Santillan, M., Hamilton, W., Krishnamachari, Y., Salem, A., Hunter, SK. "Prevention of Group B Streptococcus (GBS) colonization by multiple GBS serotypes using a novel GBS vaccine." Accepted for Oral Fellows Plenary Presentation at SMFM 31<sup>st</sup> Annual Scientific Meeting San Francisco, CA February 2011.

Stegmann, BJ., Santillan, DA., Santillan, MK., VanVoorhis, B, Smith, E. "Antimullerian Hormone Changes in Pregnancy and Prediction of Adverse Pregnancy Outcomes." Accepted for Poster Presentation at Society for Gynecologic Investigation 58<sup>th</sup> Annual Meeting Miami, FL March 2011.

***Scholarly Publications***

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