

Kimberly K. Leslie, MD

Articles:

- Leslie KK. Hormones, Genes, and Cancer. *Gynecol Oncol* 2004 Jan;92(1):389-91, 2004.
- Davies S, Dai D, Feldman I, Pickett G, Leslie KK. Identification of a novel mechanism of NF-kappaB inactivation by progesterone through progesterone receptors in Hec50co poorly differentiated endometrial cancer cells: induction of A20 and ABIN-2. *Gynecol Oncol*. 2004 Aug;94(2):463-70.
- Davies S, Dai D, Wolf DM, Leslie KK. Immunomodulatory and transcriptional effects of progesterone through progesterone A and B receptors in Hec50co poorly differentiated endometrial cancer cells. *J Soc Gynecol Investig*. 2004 Oct;11(7):494-9.
- Leslie KK, Stein MP, Kumar NS, Dai D, Stephens J, Wandinger-Ness A, Glueck DH. Progesterone receptor isoform identification and subcellular localization in endometrial cancer. *Gynecol Oncol*. 2005 Jan;96(1):32-41.
- Dai D, Albitar L, Nguyen T, Laidler LL, Singh M, Leslie KK. A therapeutic model for advanced endometrial cancer: systemic progestin in combination with local adenoviral-mediated progesterone receptor expression. *Mol Cancer Ther*. 2005 Jan;4(1):169-75.
- Leslie KK, Dipasquale-Lehnerz P, Smith M. Obstetric forceps training using visual feedback and the isometric strength testing unit. *Obstet Gynecol*. 2005 Feb;105(2):377-82.
- Leslie KK, Laidler L, Albitar L, Davies S, Holmes A, Nguyen T, Bolnick J, Dai D. Tyrosine kinase inhibitors in endometrial cancer. *Int J Gynecol Cancer*. 2005;15(2):409-411.
- Dai D, Holmes AM, Nguyen T, Davies S, Theele DP, Verschraegen C, Leslie KK. A potential synergistic anticancer effect of paclitaxel and amifostine on endometrial cancer. *Cancer Res*. 2005 Oct 15;65(20):9517-24.
- Davies S, Dai D, Pickett G, Leslie KK. Gene regulation profiles by progesterone and dexamethasone in human endometrial cancer Ishikawa H cells. *Gynecol Oncol*. 2006 Apr;101(1):62-70. Epub 2005 Nov 11.
- Leslie KK, Lange CA. Breast cancer and pregnancy. *Obstet Gynecol Clin North Am*. 2005 Dec;32(4):547-58.
- Leslie KK, Koil C, Rayburn WF. Chemotherapeutic drugs in pregnancy. *Obstet Gynecol Clin North Am*. 2005 Dec;32(4):627-40.

- Leslie KK, Espey E. Oral contraceptives and skin cancer: is there a link? *Am J Clin Dermatol.* 2005;6(6):349-55.
- Albitar L, Laidler LL, Abdallah R, Leslie KK. Regulation of signaling phosphoproteins by epidermal growth factor and Iressa (ZD1839) in human endometrial cancer cells that model type I and II tumors. *Mol Cancer Ther.* 2005 Dec;4(12):1891-9.
- Cole LA, Dai D, Butler SA, Leslie KK, Kohorn EI. Gestational trophoblastic diseases: 1. Pathophysiology of hyperglycosylated hCG. *Gynecol Oncol.* 2006 Aug;102(2):145-50. Epub 2006 May 2.
- Smith HO, Leslie KK, Singh M, Qualls CR, Revankar CM, Joste NE, Prossnitz ER. GPR30: a novel indicator of poor survival for endometrial carcinoma. *Am J Obstet Gynecol.* 2007 Apr;196(4):386.e1-9; discussion 386.e9-11.
- Feldman I, Feldman GM, Mobarak C, Dunkelberg JC, Leslie KK. Identification of proteins within the nuclear factor-kappa B transcriptional complex including estrogen receptor-alpha. *Am J Obstet Gynecol.* 2007 Apr;196(4):394.e1-11; discussion 394.e11-3.
- Albitar L, Carter MB, Davies S, Leslie KK. Consequences of the loss of p53, RB1, and PTEN: relationship to gefitinib resistance in endometrial cancer. *Gynecol Oncol.* 2007 Jul;106(1):94-104. Epub 2007 May 8.
- Albitar L, Pickett G, Morgan M, Davies S, Leslie KK. Models representing type I and type II human endometrial cancers: Ishikawa H and Hec50co cells. *Gynecol Oncol.* 2007 Jul;106(1):52-64. Epub 2007 May 8.
- Singh M, Zaino RJ, Filiaci VJ, Leslie KK. Relationship of estrogen and progesterone receptors to clinical outcome in metastatic endometrial carcinoma: a Gynecologic Oncology Group Study. *Gynecol Oncol.* 2007 Aug;106(2):325-33. Epub 2007 May 25.
- Robinson AA, Watson WJ, Leslie KK. Targeted treatment using monoclonal antibodies and tyrosine-kinase inhibitors in pregnancy. *Lancet Oncol.* 2007 Aug;8(8):738-43.
- Leslie KK, Walter SA, Torkko K, Stephens JK, Thompson C, Singh M. Effect of tamoxifen on endometrial histology, hormone receptors, and cervical cytology: a prospective study with follow-up. *Appl Immunohistochem Mol Morphol.* 2007 Sep;15(3):284-93.
- Berkley EM, Leslie KK, Arora S, Qualls C, Dunkelberg JC. Chronic hepatitis C in pregnancy. *Obstet Gynecol.* 2008 Aug;112(2 Pt 1):304-10.

Scholarly Publications

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Leslie KK

Book Chapters:

Leslie KK, Davies S, Singh, M, Smith HO. Steroid hormone receptors in normal and malignant endometrium. In: Cancer of the Uterus. Coukos G and Rubin SC, eds. Marcel Dekker, New York, NY, pp 53-78, 2005.

Leslie KK. Editor, Cancer Complicating Pregnancy. *Obstetrics and Gynecologic Clinics of North America*, Volume 32, December 2005.

Sadanandan S, Hurley T, Muller C, Verschraegen C, Leslie KK. Cancer in Pregnancy, De Swiet's Medical Complications of Pregnancy, 2009.

Abstracts:

Smith HO, Singleton SS, Qualls CR, Kay CR, Padilla-Paz L, and Leslie KK. Population-Based (SEER 1973-1999) Survival Differences for Papillary Endometrial Carcinoma Subtypes (UPSC) and Adenocarcinomas (ADC). Society for Gynecologic Oncologists, 2004.

Bolnick, J; Velazquez, M; Velazquez, M; Albitar, L; Laidler, L; Leslie, KK. Phosphoproteomic Profiling in First Trimester Trophoblasts: EGF/EGFR controls Apoptosis through Akt. Society for Maternal-Fetal Medicine, 2004.

Leslie KK, Singh M, Zaino R. GOG 119, Effect of tamoxifen and sequential Provera: relationship of response to hormone receptor status, Oral presentation, Society for Gynecologic Investigation, 2004.

Davies S, Dai D, Feldman I, Pickett G, Leslie KK. Identification of a novel pathway of inhibition of NF-kappa B by progesterone: induction of A20 and ABIN-2. Oral presentation: Society for Gynecologic Investigation, 2004.

Bolnick J, Velazquez M, Leslie KK. Phosphoproteomic analysis of EGFR signaling in first trimester cytotrophoblasts, Society for Gynecologic Investigation, 2004.

Leslie KK, Mobarak C, Smith HO, Proteomic screening for endometrial cancer, the NIH Early Detection Research Network, New York, 9/04.

Leslie KK. Tyrosine Kinase Inhibitors in Endometrial Cancer. M.D. Anderson Second Endometrial Cancer Conference, Houston, 9/04.

Leslie KK, Zaino RJ, Filiaci VL, and Singh M. Relationship of estrogen receptor-alpha and progesterone receptors A and B to clinical outcome in metastatic endometrial carcinoma. Keystone Symposium, Hormonal Regulation of Tumorigenesis, Monterey, CA, 2005.

Scholarly Publications

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- Laidler LL, Dai D, Leslie KK. Effects of Iressa on endometrial cancer cell lines. Keystone Symposium, Monterey, CA, 2005.
- Albitar L, Pickett G, and Leslie KK. Differential gene and phosphoprotein regulation by Iressa (ZD1839) in human poorly-differentiated Hec50co endometrial cancer cells. Keystone Symposium, Monterey, CA, 2005.
- Davies S, Dai D, Pickett G, Leslie KK. Differential gene regulation by the two progesterone receptor isoforms in poorly differentiated Hec50co endometrial cancer cells. Keystone Symposium, Monterey, CA, 2005.
- Marquez-Lago T, Slepoy A, Plimpton S, Steinberg S, Oliver J, and Leslie KK. ChemCell mathematical modeling to deduce the optimal conditions for progesterone receptor transcriptional activity in endometrial cancer cells. Keystone Symposium, Monterey, CA, 2005.
- Dai D, Albitar L, Nguyen T, Laidler L, Singh M, and Leslie KK. Inhibition of endometrial cancer growth through re-institution of progesterone signaling. Keystone Symposium, Monterey, CA, 2005.
- Bolnick J, Mobarak C, Leslie KK. Proteomic profiling of serum from patients with preterm labor, Society for Maternal-Fetal Medicine, Reno, NV, 2005.
- Albitar L, Pickett G, Leslie KK. Phosphoprotein and gene regulation by Iressa (ZD1839) in human poorly-differentiated Hec50co endometrial cancer cells. Society for Gynecologic Investigation, 2005.
- Davies S, Dai D, Pickett G, and Leslie KK. Genomic analysis identified PRA/PRB as the most transcriptionally active progesterone receptor dimer in human poorly differentiated Hec50co endometrial cancer cells. Society for Gynecologic Investigation, 2005.
- Laidler L, Dai D, and Leslie KK. Effects of Iressa on endometrial cancer cell lines. Society for Gynecologic Investigation, 2005.
- Leslie KK, Marquez-Lago T, Slepoy A, Plimpton S, Oliver J, and Steinberg S. ChemCell mathematical modeling defines a biologically relevant lower limit of progesterone receptors in endometrial cancer. Society for Gynecologic Investigation, 2005.
- Dai D, Holmes AM, Nguyen T, Davies S, and Leslie KK. Synergistic anti-cancer effects of paclitaxel and amifostine in endometrial cancer. Society for Gynecologic Investigation, 2005. Oral presentation.

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Davies S, Dai D, Pickett G, and Leslie KK. Overlapping but distinct gene regulation profiles by progesterone and dexamethasone in human endometrial cancer Ishikawa cells. Society for Gynecologic Investigation, 2005.

Leslie KK , Feldman I, Feldman GM, Mobarak C, Dunkelberg JC. Identification of Proteins within the Nuclear Factor-kappa B Transcriptional Complex Including Estrogen Receptor- α American Gynecological and Obstetrical Society, 2006, Oral presentation for membership.

Smith HO, Leslie KK, Singh M, Qualls CR, Revankar CM, Joste NE, Prossnitz ER. GPR30: A Novel Indicator of Poor Survival for Endometrial Carcinoma, American Gynecological and Obstetrical Society, 2006, oral presentation by Dr. Smith for membership.

Robinson, A, Laidler LL, Davies S, Leslie KK. Signaling downstream of sFlt-1 through GSK-3 underlies the pathogenesis of preeclampsia. Oral Plenary Session presentation, Society for Maternal-Fetal Medicine, 2008.

Leslie KK. The Genetics of Endometrial Cancer. Invited oral presentation, the Endocrine Society, 2008.

LaMonica G, Ohls R, Leslie KK. Epigenetic demethylation of the sFlt-1 gene promoter results in inhibition of

angiogenesis in preeclampsia. Oral Presentation,

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