

Education

B.S. (Microbiology) 1984 Pune University, India

M.S. (Microbiology) 1986 Pune University, India

Experience

Research Associate UT Health Science Center

Adjunct Faculty (Biology) Coleman College, HCCS

Publications

1. Smith JA, Mathew L, Gaikwad A, Rech B, Burney MN, Faro JP, Lucci JA 3rd, Bai Y, Olsen RJ, Byrd TT.

From Bench to Bedside: Evaluation of AHCC Supplementation to Modulate the Host Immunity to Clear High-Risk Human Papillomavirus Infections.

Front Oncol. 2019 Mar 20; 9:173. doi: 10.3389/fonc.2019.00173. eCollection 2019.

2. Smith JA, Le T, Martin GA, Gaikwad A, Sun CH, Nugent EK, Lucci JA 3rd.

Identifying the need to refine the potential patient risk factors for niraparib-induced thrombocytopenia. Gynecol Oncol. 2019 Feb; 152(2):265-269.

3. Burney M, Mathew L, Gaikwad A, Nugent EK, Gonzalez AO, Smith JA. Evaluation Fucoidan Extracts From Undaria pinnatifida and Fucus vesiculosus in Combination with Anticancer Drugs in Human Cancer Orthotopic Mouse Models.

Integr Cancer Ther. 2018 Sep; 17(3):755-761.

4. Mathew L, Burney M, Gaikwad A, Nyshadham P, Nugent EK, Gonzalez A, Smith JA.

Preclinical Evaluation of Safety of Fucoidan Extracts from Undaria pinnatifida and Fucus vesiculosus for Use in Cancer Treatment.

Integr Cancer Ther. 2017 Dec; 16(4):572-584.

5. Mathew L, Gaikwad A, Gonzalez A, Nugent EK, Smith JA.

Evaluation of Active Hexose Correlated Compound (AHCC) in Combination with Anticancer Hormones in Orthotopic Breast Cancer Models.

Integr Cancer Ther. 2017 Sep; 16(3):300-307.

6. Mosley S, Chen JH, Gaikwad A, Nugent EK, Smith JA

Evaluation of the impact of treatment delays and dose reductions in human ovarian cancer Orthotopic mouse models. Integrative Cancer Science and Therapeutics, 2015 Dec. (ICST) 2(6)

7. Smith JA, Julius JM, Gaikwad A, Berens PD, Alcorn J, Moise KJ, Refuerzo JS.

Evaluating the potential effect on fetal tissue after exposure to Granisetron during pregnancy. Reprod Toxicol. 2015 Jun; 53:92-8

8. Smith JA, Gaikwad A, Mosley S, Coffer L 2nd, Cegelski J, Alcorn JL, Ramin SM, Refuerzo Utilization of an ex vivo human placental perfusion model to predict potential fetal exposure to carboplatin during pregnancy. *JS. Am J Obstet Gynecol.* 2014 Mar; 210(3):275
9. Zhang X, Gaikwad A, Mathew L, Coffer L, Dalrymple J, Smith JA
Assessment of Dong Quai hepatic metabolism and potential interactions when combined with chemotherapy *J Integrative Oncology* 2(2): 1000108, 2013
10. Julius JM, Gaikwad A, Lowry A, Lewis RE, Lozano RD, Dalrymple JL, Coleman RL, Smith JA.
Defining the role of echinocandin catechol functional groups in the development of secondary hepatocellular carcinoma. *J Antimicrob Chemother.* 2012 Feb; 67(2):422-9.
11. Hunter RJ, Fujii H, Wakame K, Gaikwad A, Wolf JK, Smith JA.
Evaluation of active hexose correlated compound (AHCC) in combination with pegylated liposomal doxorubicin for treatment of ovarian cancer. *International Journal of Applied Research in Natural Products* 2011; 4(3):6-11
12. Judith A. Smith, Jing Hong Chen, Anjali Gaikwad, Lata Mathew, Justin M. Julius, John L. Dalrymple, Robert L. Coleman
Evaluation of letrozole for the prevention and inhibition of tumor growth in human cervical cancer xenograft mouse models. *Cancer Prevention Research* 10/2011; Volume 4(Issue 10, Supplement 1):B78.
13. Santiago K, Gaikwad A, Coffer L, Smith JA.
Evaluation of the hepatic metabolism and antitumor activity of Noni Juice (*Morinda citrifolia L.*) in combination with chemotherapy. *J Society Integrative Oncol* 2010
14. Gaikwad A, Wolf JK, Brown J, Ramondetta LM, Smith JA.
In vitro evaluation of the effects of gefitinib on the cytotoxic activity of selected anticancer agents in a panel of human endometrial cancer cell lines.
J Oncol Pharm Pract. 2009 Mar; 15(1):35-44.
15. Navo MA, Smith JA, Gaikwad A, Burke T, Brown J, Ramondetta LM.
In vitro evaluation of the growth inhibition and apoptosis effect of mifepristone (RU486) in human Ishikawa and HEC1A endometrial cancer cell lines.
Cancer Chemotherapy Pharmacol. 2008 Aug;62(3):483-9.
16. Smith JA, Gaikwad A, Yu J, Wolf J, Brown J, Ramondetta L, Stewart CF.
In vitro evaluation of the effects of gefitinib on the modulation of cytotoxic activity of selected anticancer agents in a panel of human ovarian cancer cell lines.
Cancer Chemother Pharmacol. 2008 Jun;62(1):51-8.
17. Saucier JM, Yu J, Gaikwad A, Coleman RL, Wolf JK, Smith JA.
Determination of the optimal combination chemotherapy regimen for treatment of platinum-resistant ovarian cancer in nude mouse model.
J Oncol Pharm Pract. 2007 Mar;13(1):39-45.
18. Smith JA, Gaikwad A, Ramondetta LM, Wolf JK, Brown J.
Determination of the mechanism of gemcitabine modulation of cisplatin drug resistance in panel of human endometrial cancer cell lines.
Gynecol Oncol. 2006 Nov;103(2):518-22.