

CURRICULUM VITAE



Name: Shivendra Singh, PhD

Email: singhs@upmc.edu

Phone: 412-623-3263

Fax: 412-623-7828

Position: UPMC Chain Cancer Prevention Research,
Professor of Pharmacology & Chemical Biology

Institution: University of Pittsburgh

Location: United States

Education:

PhD (1984)- Banaras Hindu University, India

Representative Careers:

6/1/88 – 3/30/92: Assistant professor, Department of Medical Oncology, University of Miami School of Medicine, Miami, FL, USA

4/1/92 – 7/31/00: Scientific Director, Mercy Hospital of Pittsburgh, Pittsburgh, PA, USA

8/1/00 – Present: Professor, Department of Pharmacology & Chemical Biology, Department of Urology, University of Pittsburgh, Pittsburgh, PA, USA

2/1/14 – Present: UPMC Chair in Cancer Prevention Research, Pittsburgh, PA

Specialty & Present Interest:

Cancer Chemoprevention, Prostate Cancer, Breast Cancer, Osteolytic Bone Resorption

Representative papers (up to 5):

1. Samanta, S.K., Sehrawat, A., Kim, S.H., Hahm, E.R., Shuai, Y., Roy, R., Pore, S.K., Singh, K.B., Christner, S.M., Beumer, J.H., Davidson, N.E., and **Singh, S.V.**: Disease subtype-independent biomarkers of breast cancer chemoprevention by the Ayurvedic medicine phytochemical withaferin A. *J. Natl. Cancer Inst.*, 109(6); 105-117, 2016 (pii: djw293. doi: 10.1093/jnci/djw293).
2. Singh, K., and **Singh, S.V.**: Fatty acid synthesis intermediates represent novel noninvasive biomarkers of prostate cancer chemoprevention by phenethyl isothiocyanate. *Cancer Prev. Res. (Philla.)*, 10: 1-11, 2017..
3. Pore, S.K., Hahm, E.R., Latoche, J.D., Anderson, C.J., Shuai, Y., and **Singh, S.V.**: Prevention of breast cancer-induced osteolytic bone resorption by benzyl isothiocyanate. *Carcinogenesis*, 39, 134-145, 2018.
4. Samanta, S.K., Lee, J., Hahm, E.R., and **Singh, S.V.**: Peptidyl-prolyl *cis/trans* isomerase Pin1 regulates withaferin A-mediated cell cycle arrest in human breast cancer cells. *Mol. Carcinogenesis*, 57: 936-946, 2018.
5. Tahata, S., **Singh, S.V.**, Lin, Y., Hahm, E.R., Beumer, J., Christner, S., Rao, U., Sander, C., Tarhini, A., Tawbi, H., Ferris, L., Wilson, M., Rose, A., Dietz, C., Hughes, E., Fahey, J., Leachman, S., Cassidy, P., Butterfield, L., Zarour, H., and Kirkwood, J.M.: Evaluation of biodistribution of sulforaphane after administration of oral broccoli sprout extract in melanoma patients with multiple atypical nevi. *Cancer Prev. Res. (Philla.)*, 11: 429-438, 2018.