



Susan Marie Lang

- Affiliate, Department Funds
- Fellow in Graduate Medical Education

Bio

CLINICAL FOCUS

- Fellow

HONORS AND AWARDS

- Excellence in Laparoscopic Surgery Award, AAGL (2020)
- Outstanding Resident in Gynecologic Oncology Award, SGO (2019)
- Summer Research Program Award, University of Virginia School of Medicine (2014)
- David S. Bruce Excellence in Undergraduate Research Award, American Physiological Society (2013)
- David S. Bruce Outstanding Abstract Award, American Physiological Society (2013)
- Evan Pugh Scholar Award, Pennsylvania State University (2013)
- New Investigator Travel Award for the 34th Conference on Shock, Shock & Trauma Society (2011)

BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- Member, Society of Gynecologic Oncology (2021 - present)
- Junior Fellow, American Congress of Obstetricians and Gynecologists (2017 - present)
- Member, Alpha Omega Alpha (2017 - present)

PROFESSIONAL EDUCATION

- Residency, Magee-Womens Hospital of UPMC , Obstetrics & Gynecology (2021)
- MD, University of Virginia School of Medicine (2017)
- BS, Pennsylvania State University , Biological Sciences, concentration in Vertebrate Physiology (2013)

Teaching

GRADUATE AND FELLOWSHIP PROGRAM AFFILIATIONS

- Gynecologic Oncology (Fellowship Program)

Publications

PUBLICATIONS

- **Trends in Uterine Cancer Mortality in the United States: A 50-Year Population-Based Analysis.** *Obstetrics and gynecology*
Somasegar, S., Bashi, A., Lang, S. M., Liao, C. I., Johnson, C., Darcy, K. M., Tian, C., Kapp, D. S., Chan, J. K.
2023

- **Differences in the mutational landscape directing targeted therapies for Black and White patients with endometrial cancer**
Eakin, C., Stewart, C., Somasegar, S., Lang, S., Aryasomayajula, C., Mysona, D., Salani, R., Argueta, C., Darcy, K., Tian, C., Kapp, D., Chan, J.
ACADEMIC PRESS INC ELSEVIER SCIENCE.2023: S205
- **Endometrioid compared to non-endometrioid uterine cancer: Which ones have more molecular targets for novel therapies?**
Stewart, C., Somasegar, S., Eakin, C., Lang, S., Aryasomayajula, C., Mysona, D., Salani, R., Argueta, C., Darcy, K., Tian, C., Kapp, D., Chan, J.
ACADEMIC PRESS INC ELSEVIER SCIENCE.2023: S172-S173
- **Patterns of care and predictors of overall survival in women diagnosed with serous tubal intra-epithelial carcinoma (STIC)**
Lang, S., Crafton, S., Miller, E., Krivak, T., Horne, Z.
ACADEMIC PRESS INC ELSEVIER SCIENCE.2023: S24-S25
- **Feasibility of intraoperative injection of radioactive tracer and blue dye for sentinel lymph node biopsy in vulvar cancer.** *Gynecologic oncology*
Garrett, A. A., Ricciuti, J., Lang, S. M., Burriss, M. E., Flanigan, M., O'Brien, E., Hay, C., Lesnock, J., Berger, J. L., Taylor, S. E.
2023; 175: 41-44
- **Predictive biomarker for surgical outcome in patients with advanced primary high-grade serous ovarian cancer. Are we there yet? An analysis of the prospective biobank for ovarian cancer.** *Gynecologic oncology*
Keunecke, C., Kulbe, H., Dreher, F., Taube, E. T., Chekerov, R., Horst, D., Hummel, M., Kessler, T., Pietzner, K., Kassuhn, W., Heitz, F., Muallem, M. Z., Lang, et al
2022
- **Cell-based immunotherapies in gynecologic cancers.** *Current opinion in obstetrics & gynecology*
Lang, S. M., Dorigo, O.
1800; 34 (1): 10-14
- **Linguistic Analysis of Letters of Recommendation for Vascular Surgery and Obstetrics and Gynecology Applicants Detects Differences in Attributable Strengths Based on Gender** *JOURNAL OF SURGICAL EDUCATION*
Go, C., Lang, S., Byrne, M., Brucha, D., Parviainen, K., Sachdev, U.
2021; 78 (5): 1535-1543
- **Endothelial cell Pannexin1 modulates severity of ischemic stroke by regulating cerebral inflammation and myogenic tone** *JCI INSIGHT*
Good, M. E., Eucker, S. A., Li, J., Bacon, H. M., Lang, S. M., Butcher, J. T., Johnson, T. J., Gaykema, R. P., Patel, M. K., Zuo, Z., Isakson, B. E.
2018; 3 (6)
- **Malignant Brenner tumor of the ovary: Review and case report** *GYNECOLOGIC ONCOLOGY REPORTS*
Lang, S. M., Mills, A. M., Cantrell, L. A.
2017; 22: 26-31
- **Cerebrospinal Fluid Hypernatremia Elevates Sympathetic Nerve Activity and Blood Pressure via the Rostral Ventrolateral Medulla** *HYPERTENSION*
Stocker, S. D., Lang, S. M., Simmonds, S. S., Wenner, M. M., Farquhar, W. B.
2015; 66 (6): 1184-1190
- **Delayed Recovery of Skeletal Muscle Mass following Hindlimb Immobilization in mTOR Heterozygous Mice** *PLOS ONE*
Lang, S. M., Kazi, A. A., Hong-Brown, L., Lang, C. H.
2012; 7 (6): e38910
- **Deptor Knockdown Enhances mTOR Activity and Protein Synthesis in Myocytes and Ameliorates Disuse Muscle Atrophy** *MOLECULAR MEDICINE*
Kazi, A. A., Hong-Brown, L., Lang, S. M., Lang, C. H.
2011; 17 (9-10): 925-936