

## CURRICULUM VITAE



**Name:** Yong Sang Song

**Email:** yssong@snu.ac.kr

**Phone:** +82-10-3633-1023

**Fax:**

**Position:** Professor

**Institution:** Seoul National University Hospital

**Location:** 03080, Daehak-ro 101, Jongno-gu, Seoul, Korea

### **Education:**

College of Medicine, Seoul National University, M.D.

Postgraduate School, Seoul National University, M.S.

Postgraduate School, Seoul National University, Ph.D.

### **Representative Careers:**

1990 – 1993 Seoul National University Hospital in Dep't of Ob/Gyn, Fellowship

1997 – 1999 University of Wyoming, Laramie, Wyoming in Dep't of Molecular Biology, Research Fellow

2006 – present College of Medicine, Seoul National University, Dep't of Ob/Gyn, Professor

2009. 6 – present Gynecologic oncology, Cancer Center, Seoul National University Hospital, Director

2009. 7 – 2015 Cancer Research Institute, Chairman, Graduate School of Cancer biology, Seoul National University, Director

2010. 7 – present Guangdong medical college, China, Honorary professor

2013. 6 – present Department of obstetrics and gynecology Human medicine college, Michigan state university, adjunct professor

2014. 10 – present Henan University, China, Honorary professor

### **Specialty & Present Interest:**

Precision medicine in ovarian cancer, prediction model, multi-omics, early diagnosis of ovarian cancer

### **Representative papers (up to 5):**

1. Development of Web-Based Nomograms to Predict Treatment Response and Prognosis of Epithelial Ovarian Cancer, Kim SI, Song M, Hwangbo S, Lee S, Cho U, Kim JH, Lee M, Kim HS, Chung HH, Suh DS, Park T, Song YS, Cancer Research and Treatment (2018).
2. Evaluating Tumor Evolution via Genomic Profiling of Individual Tumor Spheroids in a Malignant Ascites, Kim S, Kim S, Kim J, Kim B, Kim SI, Kim MA, Kwon S, Song YS, Scientific Reports (2018).
3. Pro-inflammatory M1 macrophage enhances metastatic potential of ovarian cancer cells through NF- $\kappa$ B activation, Cho U, Kim B, Kim S, Han Y, Song YS, Molecular Carcinogenesis (2018).

4. PGC1 $\alpha$  induced by reactive oxygen species contributes to chemoresistance of ovarian cancer cells, Kim B, Jung JW, Jung J, Han Y, Suh DH, Kim HS, Dhanasekaran DN, Song YS, *Oncotarget* (2017).
5. Malignant ascites enhances migratory and invasive properties of ovarian cancer cells with membrane bound IL-6R in vitro, Kim S, Gwak H, Kim HS, Kim B, Dhanasekaran DN, Song YS, *Oncotarget* (2016).