### **CURRICULUM VITAE**



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**Position: Professor** 

**Institution:** Yonsei University

**Location: Seoul, Korea** 

### **Education:**

2007 - 2011 Yonsei University (Ph.D)

2001 - 2006 Yonsei University (Master)

1991 - 1997 Yonsei University College of Medicine (M.D)

## **Representative Careers:**

2017 - Present Professor of Surgery, Gangnam Severance Hospital, Yonsei University

2012 - 2016 Associate Professor of Surgery, Gangnam Severance Hospital, Yonsei University

2012 - 2014 Visiting Professor, Pancreas Cancer Research, Department of Surgery University of Minnesota, MN, USA

2007 - 2011 Assistant Professor of Surgery, Gangnam Severance Hospital, Yonsei University

2005 - 2006 Clinical Fellow, Hepatobiliary Pancreas surgery, Gangnam Severance Hospital

# **Specialty & Present Interest:**

As an oncological surgeon-scientist, I was trained in Cancer Biology for studying pancreatic cancer. Based on more than 15 years of clinical experience in treating pancreatic cancer patients., now I am developing molecular diagnostic which is clinically useable to identify distinct prognostic and predict subgroups to particular treatment in pancreatic cancer. The clinically relevant prognostic markers as well as valid targets for novel therapeutics. To this end, I have been collaborating with a number of researchers in diverse disciplines. This trans-disciplinary approach utilizes patients-derived resources to accurately model human cancer molecular pathophysiology to bridge the preclinical and clinic.

## Representative papers (up to 5):

1. Protective effect of Korean red ginseng on oxaliplatin-mediated splenomegaly in colon cancer. Kang J, Park JS, Ahn SG, Lim JH, Baik SH, Yoon DS, Lee KY, Jeong J.

Ann Surg Treet Res. 2018 Sep;05(2):161, 167, doi: 10.4174/estr 2018 05.3.161. Epub 2018 Aug.

Ann Surg Treat Res. 2018 Sep;95(3):161-167. doi: 10.4174/astr.2018.95.3.161. Epub 2018 Aug 31.

2. Establishing a colorectal cancer liver metastasis patient-derived tumor xenograft model for the evaluation of personalized chemotherapy.

Jung J, Kim J, Lim HK, Kim KM, Lee YS, Park JS, Yoon DS.

Ann Surg Treat Res. 2017 Oct;93(4):173-180. doi: 10.4174/astr.2017.93.4.173. Epub 2017 Sep 28.

3. Prediction of pancreatic fistula after pancreatoduodenectomy by preoperative dynamic CT and fecal elastase-1 levels.

Kang JH, Park JS, Yu JS, Chung JJ, Kim JH, Cho ES, Yoon DS.

PLoS One. 2017 May 11;12(5):e0177052. doi: 10.1371/journal.pone.01

4. Correlation of Early Recurrence With In Vitro Adenosine Triphosphate Based Chemotherapy Response Assay in Pancreas Cancer With Postoperative Gemcitabine Chemotherapy. Park JS, Kim JK, Yoon DS.

J Clin Lab Anal. 2016 Nov;30(6):804-810. doi: 10.1002/jcla.21940. Epub 2016 Mar 17.

5. Emerging role of LOXL2 in the promotion of pancreas cancer metastasis.

Park JS, Lee JH, Lee YS, Kim JK, Dong SM, Yoon DS.

Oncotarget. 2016 Jul 5;7(27):42539-42552. doi: 10.18632/oncotarget.9918.