

Curriculum Vitae / Seung-Ok Lee, M.D., Ph.D.

Seung-Ok Lee, M.D., Ph.D.

Professor of Medicine, Division of Gastroenterology and Hepatology
Department of Internal Medicine, Jeonbuk National University, Jeonju, Korea

AFFILIATIONS

Professor of Medicine, Division of Gastroenterology and Hepatology
Department of Internal Medicine, Jeonbuk National University, Jeonju, Korea

EDUCATION

1985-1991

- M.D., Jeonbuk National University Medical School, Jeonju, Korea

1995-2001

- Ph.D., Jeonbuk National University Postgraduate School, Jeonju, Korea

Degree for a thesis entitled "Conditional Knockout of the Voltage Dependent L-type Calcium Channel $\alpha 1c$ (Cav1.2) Gene in Mice Using the Cre/loxP System"

PROFESSIONAL EXPERIENCE

1999-2000

- **Clinical Fellow**, Division of Gastroenterology and Hepatology, Jeonbuk National University Hospital, Jeonju, Korea

2000-2001

- **Research Fellow**, Department of Life Science, Pohang University of Science and Technology, Pohang, Korea (Dr. H.S. Shin, Director)

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2005-2007

- **Research Fellow**, Department of Gastroenterology and Hepatology, Mayo Clinic College of Medicine, Rochester MN, USA (Dr. N.F. LaRusso, Director)

2012

- **Visiting scholar**, Integrative Medicine and Digestive Center, Johns Hopkins University Hospital (Dr.L.A.Lee, director)

2002- present

- **Professor of Medicine**, Jeonbuk National University Medical School, Jeonju, Korea

PUBLICATIONS

1) Metallic Stent Mesh Coated with Silver Nanoparticles Suppresses Stent-Induced Tissue Hyperplasia and Biliary Sludge in the Rabbit Extrahepatic Bile Duct. *Pharmaceutics*. 2020 Jun 17;12(6):563.

2) Effect of toxic trace element detoxification, body fat reduction following four-week intake of the Wellnessup diet: a three-arm, randomized clinical trial. *Nutr Metab (Lond)*. 2020 Jun 22;17:47.

3) Main duct and mixed type intraductal papillary mucinous neoplasms without enhancing mural nodules: Duct diameter of less than 10 mm and segmental dilatation of main pancreatic duct are findings support surveillance rather than immediate surgery. *Pancreatology*. 2019 Dec;19(8):1054-1060.

4) Treatment Outcome and Renal Safety of 3-Year Tenofovir Disoproxil Fumarate Therapy in Chronic Hepatitis B Patients with Preserved Glomerular Filtration Rate. *Gut Liver*. 2019 Jan 15;13(1):93-103.

5) Efficacy of a novel lumen-apposing metal stent for the treatment of symptomatic pancreatic pseudocysts (with video). *Gastrointest Endosc*, 2019 Sep;90(3):507-513

6) Developing Consilience Medicine: Positron Emission Tomography Scan and Transcriptomics in Pancreatic Cancer. *Gut Liver*. 2019 May 15;13(3):225-226.

7) Down-regulation of miR-9 promotes epithelial mesenchymal transition via regulating anoctamin-1 (ANO1) in CRC cells. *Cancer Genet*. 2019 Feb;231-232:22-31.

8) Predictors of Malignancy in "Pure" Branch-Duct Intraductal Papillary Mucinous Neoplasm of the Pancreas without Enhancing Mural Nodules on CT Imaging: A Nationwide Multicenter Study. *Gut Liver*. 2018 Sep

15;12(5):583-590.

9) MiRNA-206 suppresses PGE2-induced colorectal cancer cell proliferation, migration, and invasion by targetting TM4SF1. *Biosci Rep.* 2018 Sep 19;38(5).

10) MicroRNA-30a-5p (miR-30a) regulates cell motility and EMT by directly targeting oncogenic TM4SF1 in colorectal cancer. *J Cancer Res Clin Oncol.* 2017 Oct;143(10):1915-1927.

11) 3-Dimensional liver volume assessment in patients with hepatitis B virus-related liver cirrhosis during long-term oral nucleos(t)ide analogues therapy. *World J Gastroenterol.* 2017 Jan 14;23(2):297-305.

12) Combined Parthenolide and Balsalazide Have Enhanced Antitumor Efficacy Through Blockade of NF- κ B Activation. *Mol Cancer Res.* 2017 Feb;15(2):141-151.

13) Should Assessment of Quality Indicator of Colonoscopy Be Varied Depending on the Colonoscopic Technique Level? *Dig Dis Sci.* 2016 Mar;61(3):731-6.

14) Cancer related gene alterations can be detected with next-generation sequencing analysis of bile in diffusely infiltrating type cholangiocarcinoma. *Exp Mol Pathol.* 2016 Aug;101(1):150-6.

15) MicroRNA-9 suppresses cell migration and invasion through downregulation of TM4SF1 in colorectal cancer. *Int J Oncol.* 2016 May;48(5):2135-43.

16) Prognostic Validity of the American Joint Committee on Cancer and the European Neuroendocrine Tumors Staging Classifications for Pancreatic Neuroendocrine Tumors: A Retrospective Nationwide Multicenter Study in South Korea. *Pancreas.* 2016 Aug;45(7):941-6.

17) Parthenolide induces apoptosis in colitis-associated colon cancer, inhibiting NF- κ B signaling. *Oncol Lett.* 2015 May;9(5):2135-2142.

18) Efficacy of Magnesium Trihydrate of Ursodeoxycholic Acid and Chenodeoxycholic Acid for Gallstone Dissolution: A Prospective Multicenter Trial. *Gut Liver.* 2015 Jul;9(4):547-55.

19) Predictors of malignancy in pure branch duct type intraductal papillary mucinous neoplasm of the pancreas: A nationwide multicenter study. *Pancreatol.* 2015 Jul-Aug;15(4):405-10.

20) Clinical characteristics and prognostic impact of bacterial infection in hospitalized patients with alcoholic liver disease. *J Korean Med Sci.* 2015 May;30(5):598-605.

21) Parthenolide enhances sensitivity of colorectal cancer cells to TRAIL by inducing death receptor 5 and promotes TRAIL-induced apoptosis. *Int J Oncol.* 2015 Mar;46(3):1121-30.

22) Disease Progression in Chronic Hepatitis B Patients under Long-Term Antiviral Therapy. *Gut Liver.* 2015

May 23;9(3):395-404.

23) Pancreatic hyperenzymemia is associated with bacterial culture positivity, more severe and right-sided colitis. *Dig Dis Sci.* 2014 Sep;59(9):2272-9.

24) Endoscopic stenting in bile duct cancer increases liver volume. *Gastrointest Endosc.* 2014 Sep;80(3):447-55.

25) Parthenolide exerts inhibitory effects on angiogenesis through the downregulation of VEGF/VEGFRs in colorectal cancer. *Int J Mol Med.* 2014 May;33(5):1261-7.

26) Incidence and risk factors of delayed postpolypectomy bleeding: a retrospective cohort study. *J Clin Gastroenterol.* 2014 Oct;48(9):784-9.

27) Centrosomal abnormalities characterize human and rodent cystic cholangiocytes and are associated with Cdc25A overexpression. *Am J Pathol.* 2014 Jan;184(1):110-21.

28) Long-term efficacy of entecavir plus adefovir combination therapy versus entecavir monotherapy in adefovir refractory chronic hepatitis B patients with prior lamivudine resistance. *Intervirology.* 2014;57(1):8-16.

29) Synergistic antitumor effect of 5-fluorouracil in combination with parthenolide in human colorectal cancer. *Cancer Lett.* 2013 Jul 28;335(2):479-86.

30) Long-term treatment efficacy and safety of clevudine therapy in naïve patients with chronic hepatitis B. *Gut Liver.* 2012 Oct;6(4):486-92.

31) Treatment Response and Tolerability of Pegylated Interferon- α Plus Ribavirin Combination Therapy in elderly Patients (≥ 65 years) With Chronic Hepatitis C in Korea. *Hepat Mon.* 2012 Jul;12(7):430-6.

32) Parthenolide suppresses tumor growth in a xenograft model of colorectal cancer cells by inducing mitochondrial dysfunction and apoptosis. *Int J Oncol.* 2012 Oct;41(4):1547-53.

33) Juxtapapillary duodenal diverticula risk development and recurrence of biliary stone. *J Korean Med Sci.* 2012 Jul;27(7):772-6.

34) Endoscopic ultrasound-guided biliary drainage with placement of a fully covered metal stent for malignant biliary obstruction. *World J Gastroenterol.* 2012 May 28;18(20):2526-32.

35) Acute pancreatitis due to an impacted juxtapapillary duodenal diverticulum. *Endoscopy.* 2012;44 Suppl 2 UCTN:E180-1.