




Curriculum Vitae

Personal Information	
Title	Professor
Name	Yun Jeong Lim
Degree	M.D.PhD
Country	South Korea (Republic of Korea)
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Educational Background	
Feb. 1995 : M.D., Kyungpook National University College of Medicine, Daegu, Korea	
Feb. 2001 : Master, Ulsan University Postgraduate School (Medicine), Seoul, Korea	
Feb. 2004 : Ph.D., Sungkunkwan University Postgraduate School (Gastroenterology), Seoul, Korea	
Professional Experience	
Mar. 2005 –Present: Professor at Dongguk University Ilsan Hospital Current: Vice president of Dongguk University Ilsan Hospital &, Director of Digestive Center	
2010-2011 Visiting scientist at Baylor college of Medicine / University of Texas School of Medicine at Houston	
Mar. 2000 - Feb. 2005 : Clinical fellowship and then clinical instructor Division of Gastroenterology, Department of Internal medicine Samsung medical center, Sun Kyun Kwan University Hospital, Seoul, Korea	
Mar. 1996 - Feb. 2005 : Rotating Internship and Residency Asan medical center, Ulsan University Hospital, Seoul, Korea Department of Internal medicine Asan medical center, Ulsan University Hospital, Seoul, Korea	
Professional Organizations	
Current: Director of nutrition research group under Korean society of Gastrointestinal cancer Past: Director of Korean capsule / small bowel endoscopy study group under Korean Society of Gastrointestinal Endoscopy	
Main Scientific Publications	
1. Efficacy of a comprehensive binary classification model using a deep convolutional neural network for wireless capsule endoscopy. Kim SH, Hwang Y, Oh DJ, Nam JH, Kim KB, Park J, Song HJ, Lim YJ. Sci Rep. 2021 Sep 1;11(1):17479.	
2. Small bowel cleanliness in capsule endoscopy: a case-control study using validated artificial intelligence algorithm. Oh DJ, Hwang Y, Nam JH, Lim YJ. Sci Rep. 2022 Oct 29;12(1):18265.	
3. 3D reconstruction of small bowel lesions using stereo camera-based capsule endoscopy. Nam SJ, Lim YJ, Nam JH, Lee HS, Hwang Y, Park J, Chun HJ. Sci Rep. 2020 Apr 7;10(1):6025.	
4. Artificial intelligence that determines the clinical significance of capsule endoscopy images can increase the efficiency of reading. Park J, Hwang Y, Nam JH, Oh DJ, Kim KB, Song HJ, Kim SH, Kang SH, Jung MK, Jeong Lim Y. PLoS One. 2020 Oct 29;15(10):e0241474.	
5. Magnetic Resonance Enterography and Capsule Endoscopy in Patients Undergoing Patency Capsule for the Evaluation of Small Bowel Crohn's Disease: A Korean Clinical Experience. Lee HS, Lim YJ, Jung JH, Nam JH, Park J, Kang SH, Kim KB, Chun HJ. Gastroenterol Res Pract. 2020 Apr 4;2020:8129525.	



6. Changes in performance of small bowel capsule endoscopy based on nationwide data from a Korean Capsule Endoscopy Registry. Kim SH, Lim YJ, Park J, Shim KN, Yang DH, Chun J, Kim JS, Lee HS, Chun HJ; Research Group for Capsule Endoscopy/Small Bowel Endoscopy. *Korean J Intern Med.* 2020 Jul;35(4):889-896.
7. Outcomes and Management Strategies for Capsule Retention: A Korean Capsule Endoscopy Nationwide Database Registry Study. Lee HS, Lim YJ, Kim KO, Jang HJ, Chun J, Jeon SR, Jung Y, Kim JH, Park JJ, Boo SJ, Kang SH, Nam SJ, Lee YJ; Research Group for Capsule Endoscopy/Small Bowel Endoscopy. *Dig Dis Sci.* 2019 Nov;64(11):3240-3246.
8. Small Bowel Detection for Wireless Capsule Endoscopy Using Convolutional Neural Networks with Temporal Filtering. Son G, Eo T, An J, Oh DJ, Shin Y, Rha H, Kim YJ, Lim YJ, Hwang D. *Diagnostics (Basel).* 2022 Jul 31;12(8):1858.
9. Development of a deep learning-based software for calculating cleansing score in small bowel capsule endoscopy. Nam JH, Hwang Y, Oh DJ, Park J, Kim KB, Jung MK, Lim YJ. *Sci Rep.* 2021 Feb 24;11(1):4417.
10. Preparation of image databases for artificial intelligence algorithm development in gastrointestinal endoscopy. Yang CB, Kim SH, Lim YJ. *Clin Endosc.* 2022 Sep;55(5):594-604
11. Gastric examination using a novel three-dimensional magnetically assisted capsule endoscope and a hand-held magnetic controller: A porcine model study. Oh DJ, Nam JH, Park J, Hwang Y, Lim YJ. *PLoS One.* 2021 Oct 5;16(10):e0256519.
12. Role of Branched-chain Amino Acid Metabolism in Tumor Development and Progression. Jung MK, Okekunle AP, Lee JE, Sung MK, Lim YJ. *J Cancer Prev.* 2021 Dec 30;26(4):237-243.
13. Dietary Intervention for Preventing Colorectal Cancer: A Practical Guide for Physicians. Kim SH, Moon JY, Lim YJ. *J Cancer Prev.* 2022 Sep 30;27(3):139-146.
14. Vitamin D and Colorectal Cancer: Current Perspectives and Future Directions. Na SY, Kim KB, Lim YJ, Song HJ. *J Cancer Prev.* 2022 Sep 30;27(3):147-156