

- **Name:** Chang Seok Bang
  - **Current Position & Affiliation:** Associate professor, Hallym University College of Medicine
  - **Country:** Korea
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• **Educational Background:**

2005 M.D., Dankook University College of Medicine, Cheonan, Korea  
2014 M.S., Dankook University College of Medicine, Cheonan, Korea  
2016 Ph.D., Dankook University College of Medicine, Cheonan, Korea

• **Professional Experience:**

2010-2013 Military service (medical doctor)  
2015-2020 Assistant professor, Hallym University College of Medicine  
2018-2019 IMBA visiting professor (Austria Vienna)  
2020~Associate professor, Hallym University College of Medicine

• **Professional Organizations:**

Korean Society of Gastrointestinal Endoscopy  
Korean Society of Gastroenterology  
Korean College of Helicobacter and Upper Gastrointestinal Research  
Korean Society of Neurogastroenterology and Motility

• **Main Scientific Publications:**

1. Deep-learning-based clinical decision support system for gastric neoplasms in real-time endoscopy: Development and validation study. *Endoscopy* 2023
2. Automated classification of gastric neoplasms in endoscopic images using a convolutional neural network. *Endoscopy* 2019
3. Artificial Intelligence for the Determination of a Management Strategy for Diminutive Colorectal Polyps: Hype, Hope, or Help. *Am J Gastroenterol* 2020
4. Amoxicillin or tetracycline in bismuth-containing quadruple therapy as first-line treatment for *Helicobacter pylori* infection. *Gut Microbes* 2020
5. Computer-aided diagnosis of esophageal cancer and neoplasms in endoscopic images: a systematic review and meta-analysis of diagnostic test accuracy. *Gastrointest Endoscopy* 2021
6. Computer-aided diagnosis of gastrointestinal ulcer and hemorrhage using wireless capsule endoscopy: systematic review and diagnostic test accuracy meta-analysis. *J Med Internet Res* 2021
7. Establishing machine learning models to predict curative resection in early gastric cancer with undifferentiated histology: development and usability study. *J Med Internet Res* 2021
8. Efficacy of eradication therapy in *Helicobacter pylori*-negative gastric mucosa-associated lymphoid tissue lymphoma: A meta-analysis. *Helicobacter* 2021