

Curriculum Vitae

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Name in Full	Hyunsoo Chung
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Educational Background

MD, College of Medicine, Yonsei University, Seoul, Korea (2001)

MSc, Graduate School of Medicine, Yonsei University, Seoul, Korea

PhD, Graduate School of Medicine, Yonsei University, Seoul, Korea

Internship, Severance Hospital, Yonsei University, Seoul, Korea

Residency, Internal Medicine, Severance Hospital, Yonsei University, Seoul, Korea

Fellowship Gastroenterology, Severance Hospital, Yonsei University, Seoul, Korea

Professional Career

Associate Professor

Department of Internal Medicine, Seoul National University College of Medicine, Seoul, Korea

Department of Medical Device Development, Seoul National University College of Medicine, Seoul, Korea

Visiting Associate Professor

Department of Medicine, National University of Singapore, Singapore

Research Field



Diagnostic and Therapeutic endoscopy for gastric cancer and esophageal cancer
Artificial Intelligence and Medical Device Development

Endoscopically injectable and self-crosslinkable hydrogel-mediated stem cell transplantation for alleviating esophageal stricture after endoscopic submucosal dissection. Chung H, An S, Han SY, Jeon J, Cho SW, Lee YC.
Bioeng Transl Med. 2023 Apr 18;8(3):e10521.

Gastric mucosal swab as an alternative to biopsy for *Helicobacter pylori* detection. (Corresponding Author)
Soh H, Kim N, Chung H et al.
Helicobacter. 2023 Jun;28(3):e12980. doi: 10.1111/hel.12980. Epub 2023 Apr 7.

Safety of pylorus-preserving gastrectomy for gastric cancer combined with antral high-risk lesions: a comparison with endoscopic submucosal dissection. (Co-corresponding Author) Choi J, Kim S, Chung H, et al.
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Deep learning model for diagnosing gastric mucosal lesions using endoscopic images: development, validation, and method comparison. (Co-corresponding Author) Nam JY, Chung HJ, Chung H, et al.
Gastrointest Endosc. 2022 Feb;95(2):258-268.e10. doi: 10.1016/j.gie.2021.08.022. Epub 2021 Sep 4.

Impact of the Interval between Previous Endoscopic Exam and Diagnosis on the Mortality and Treatment Modality of Undifferentiated-Type Gastric Cancer. (Corresponding Author) Lee A, Chung H, Lee HJ, et al.
J Gastric Cancer. 2021 Jun;21(2):203-212. doi: 10.5230/jgc.2021.21.e19. Epub 2021 Jun 29.

Identification of gaze pattern and blind spots by upper gastrointestinal endoscopy using an eye-tracking technique.
Lee A, Chung H, Cho Y, et al. (Corresponding Author)
Surg Endosc. 2022 Apr;36(4):2574-2581. doi: 10.1007/s00464-021-08546-3. Epub 2021 May 19.

Role of Endoscopic Ultrasound in Selecting Superficial Esophageal Cancers for Endoscopic Resection.
Choi J, Chung H, Lee A, Kim JL, Cho SJ, Kim SG.
Ann Thorac Surg. 2021 May;111(5):1689-1695. doi: 10.1016/j.athoracsur.2020.07.029. Epub 2020 Sep 24.

Hierarchical Analysis of Factors Associated with T Staging of Gastric Cancer by Endoscopic Ultrasound.
Kim J, Chung H, Kim JL, Lee E, Kim SG.
Dig Dis Sci. 2021 Feb;66(2):612-618. doi: 10.1007/s10620-020-06194-6. Epub 2020 Mar 17.

