Curriculum Vitae

Personal Information

Title	**Prof.**
Name	**Kazuo Ohtsuka**
Degree	**MD, PhD**
Country	**Japan**
Affiliation	**Tokyo Medical and Dental University Hospital**
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Educational Background

College: Niigata University, School of Medicine 1982-1988
Doctoral Course: Niigata University, Graduate School 1991-1995

Professional Career

1988-1989	Resident of Niigata University Hospital
1989-1991	Resident of Akita Red Cross Hospital
1995	Niigata University Hospital
1995-1998	Research Scholar of University of Southern California
1998-2001	Niigata University Hospital
2001-2012	Showa University, Northern Yokohama Hospital
2012-	Tokyo Medical and Dental University

Research Field

Development of capsule endoscopy and single-balloon endoscopy.
Endoscopic diagnosis and treatment of inflammatory bowel disease.

Main Scientific Publications

Guidelines for endoscopic balloon dilation in treating Crohn's disease-associated small intestinal strictures (supplement to the Clinical Practice Guidelines for Enteroscopy). Dig Endosc. 2022 Nov;34:1278-1296.

Mucosal healing of small intestinal stricture is associated with improved prognosis post-dilation in Crohn's disease. BMC Gastroenterol. 2022;22:218.

Deep neural network for video colonoscopy of ulcerative colitis: a cross-sectional study. Lancet Gastroenterol Hepatol. 2022;7:230-237.

Evaluation in real-time use of artificial intelligence during colonoscopy to predict relapse of ulcerative colitis: a prospective study. Gastrointest Endosc. 2022;95:747-756.e2.

Deep Neural Network Accurately Predicts Prognosis of Ulcerative Colitis Using Endoscopic Images. Gastroenterology. 2021;160:2175-2177.e3.

Development and Validation of a Deep Neural Network for Accurate Evaluation of Endoscopic Images From Patients With Ulcerative Colitis. Gastroenterology. 2020;158:2150-2157.

Artificial Intelligence-assisted System Improves Endoscopic Identification of Colorectal Neoplasms. Clin Gastroenterol Hepatol. 2020;18:1874-1881.e2.

Fully automated diagnostic system with artificial intelligence using endocytoscopy to identify the presence of histologic inflammation associated with ulcerative colitis (with video). Gastrointest Endosc. 2019;89: 408-415.

Feasibility of stomach exploration with a guided capsule endoscope. Endoscopy. 2010;42: 541-545.

Diagnosis and treatment of small bowel diseases with a newly developed single balloon endoscope. Dig Endosc. 2008;20: 134–137