Name	Yuichi Mori	
Country	Japan	
Organization	1) Clinical Effectiveness Research Group, Faculty of Medicine, University of Oslo 2) Digestive Disease Center, Showa University Northern Yokohama Hospital	
Current Position	1) Post-doctoral research fellow 2) Associate Professor	

Educational Background

1 Apr. 2007-7 Nov. 2013	**Doctorate (Doctor of Medical Science)**, Showa University Graduate School of Medicine, Tokyo, Japan
1 Apr. 1999-31 Mar. 2005	**Doctor of Medicine**, Faculty of Medicine, Niigata University, Niigata, Japan

Professional Experiences

1 Apr. 2020-	**Post-doctoral fellow,** Clinical Effectiveness Research Group, Faculty of Medicine, University of Oslo
1 Apr. 2017-	**Associate Professor**, Digestive Disease Centre, Showa University Northern Yokohama Hospital, Yokohama, Japan
1 Dec. 2013-31 Mar. 2017	**Assistant Professor**, Digestive Disease Centre, Showa University Northern Yokohama Hospital, Yokohama, Japan
1 Apr. 2007-30 Nov. 2013	**PhD candidate and Fellow for gastroenterology**, Digestive Disease Centre, Showa University Northern Yokohama Hospital, Yokohama, Japan
1 Apr. 2005-31 Mar. 2007	**Rotating residency** in internal medicine, surgery, paediatrics, gynaecology and obstetrics, Nagaoka Chuo General Hospital, Nagaoka, Japan

Professional Organizations

Faculty appointment of Societies

2018-2019	Task force for the artificial intelligence section, ESGE (European Society of Gastrointestinal Endoscopy) guideline for advanced imaging of colonoscopy
2018-	Member of the JGES committee for research and development of artificial intelligence
2017-	Councilor of Japan Gastroenterological Endoscopy Society (JGES)

Board certification

2012	Board Certified Gastroenterologist of Japanese Society of Gastroenterology
2011	Board Certified Fellow of Japan Gastroenterological Endoscopy Society (JGES)
2009	Board Certified Member of Japanese Society of Internal Medicine

Main Scientific Publications

PUBLICATIONS: 92 peer-reviewed papers
 (Six publications which are most relevant to the current work are listed)

1. <u>Mori Y</u>, Kudo S, Misawa M, Saito Y, Ikematsu H, Hotta K, Ohtsuka K, Urushibara F, Kataoka S, Ogawa Y, Maeda Y, Takeda K, Nakamura H, Ichimasa K, Kudo T, Hayashi T, Wakamura K, Ishida F, Inoue H, Itoh H, Oda M, Mori K, et al. Real-time use of artificial intelligence in identification of diminutive polyps during colonoscopy: a prospective study. *Ann Intern Med*. 2018. 169(6): 357-366.

2. Misawa M, Kudo SE, <u>Mori Y</u>, Cho T, Kataoka S, Yamauchi A, Ogawa Y, Maeda Y, Takeda K, Ichimasa K, Nakamura H, Yagawa Y, Toyoshima N, Ogata N, Kudo T, Hisayuki T, Hayashi T, Wakamura K, Baba T, Ishida F, Itoh H, Roth H, Oda M, Mori K. Artificial intelligence-assisted polyp detection for colonoscopy: initial experience. *Gastroenterology.* 2018 Apr 10. pii: S0016-5085(18)30415-3.

3. Mori Y, Kudo S, Misawa M. Can artificial intelligence standardise colonoscopy quality? *The Lancet Gastroenterology & Hepatology* 2020

4. Mori Y, Kudo S. Detecting colorectal polyps via machine learning. *Nat Biomed Eng*. 2018. 2(10): 713-714

5. Mori Y, Kudo SE, Berzin TM, Misawa M, Takeda K. Computer-aided diagnosis for colonoscopy. *Endoscopy*. 2017 Aug;49(8):813-819.

6. Mori Y, Kudo SE, Wakamura K, Misawa M, Ogawa Y, Kutsukawa M, Kudo T, Hayashi T, Miyachi H, Ishida F, Inoue H. Novel computer-aided diagnostic system for colorectal lesions by using endocytoscopy (with videos). *Gastrointest Endosc*. 2015 Mar;81(3):621-9.