

SEUNG HYUK BAIK, MD, PhD

Associate Professor
Section of Colon & Rectal Surgery
Department of Surgery
Yonsei University College of Medicine
211 Eonju-Ro, Gangnam-Gu
Seoul, 135-720, South Korea

Research Interests

Developing predictive markers to improve and target the treatment of colorectal cancer
Minimal invasive surgery in colorectal cancer patients
Functional preservation after low anterior resection for rectal cancer patients
Clinical research of robotic assisted colorectal cancer
Medical engineering, Stem Cell Therapy Research
Stage IV colorectal cancer, HIPEC (Hyperthermic Intraperitoneal Chemotherapy)
Inflammatory Bowel Disease, Fecal Incontinence

Education and Training

Feb 1996	M.D., Yonsei University, Wonju College of Medicine, Wonju, South Korea
Mar 1997 - Feb 2001	General Surgery Residency, Severance Hospital, Yonsei University College of Medicine, Seoul, South Korea
Mar 2001 - Feb 2004	Mandatory Military Service as Captain (Korean Army)
Mar 2004 - Feb 2006	M.S., Yonsei University College of Medicine Graduate School, Seoul, South Korea
Apr 2004 - Feb 2006	Surgery Fellowship, Section of Colon & Rectal Surgery, Department of Surgery, Severance Hospital, Yonsei University College of Medicine, Seoul, South Korea
Mar 2006 - Dec 2009	Ph.D., Yonsei University College of Medicine Graduate School, Seoul, South Korea
Mar 2009 – 2011	Research Fellow at the Washington University School of Medicine, Department of Surgery, St. Louis, MO, USA
Dec 2013	7 th Mini MBA program completed, Graduate School of Business Administration, Yonsei University, Seoul, South Korea
Jan 2014	Washington Cancer Center, Washington, D.C., USA, Cytoreductive Surgery and HIPEC (Hypothermic Intraperitoneal Chemotherapy) training

Overseas Training

- Nov 2006 Laparoscopica Centro di Chir, e Telerobotica,
Ospedale Camposampiero, Padova, Italy
- Feb 2009 – Feb 2011 Research fellow
Section of Colon & Rectal Surgery, Department of Surgery,
Washington University in Saint Louis, School of Medicine
Saint Louis, MO, USA
- Jan 2014 Washington Cancer Center, Washington, D.C., USA, Cytoreductive Surgery
and HIPEC (Hypothermic Intraperitoneal Chemotherapy) training

Certifications

- 1996 M.D. (# 58826, South Korea)
- 2001 Board of General Surgery (#4747, South Korea)
- 2013 Board of Colon & Rectal Surgery (South Korea)
- March 1, 2014-February 28, 2019, Colonoscopy & Endoscopy certified, (#대내 14-030),
The Korean Society of Coloproctology, Seoul, Korea

Academic Appointments

- Sept 2014 - Sept 2016 Chief of Section of Colon & Rectal Surgery, Department of Surgery,
Gangnam Severance Hospital, Seoul, South Korea**
- Sept 2014 - Sept 2016 Head of the Colorectal Cancer Clinic, Gangnam Severance Hospital,
Seoul, South Korea**
- Sept 2014 - Present Associate Professor, Section of Colon & Rectal Surgery, Department of
Surgery, Gangnam Severance Hospital, Seoul, South Korea
- Mar 2011 - Aug 2014 Associate Professor, Department of Surgery, Yonsei University College of
Medicine, Seoul, South Korea
- Mar 2006 - Mar 2011 Assistant Professor, Department of Surgery, Yonsei University College of
Medicine
- Mar 2004 - Mar 2006 Full-time Instructor, Department of Surgery, Yonsei University College of
Medicine

Honors, Prizes, and Awards

- 2005 Grassi Prize Presentation: ISDS Annual Meeting, Japan
Hand-Sewn Coloanal Anastomosis for Distal Rectal Cancer: Long-Term Clinical
Outcomes
- 2006 Best Article Award in Yonsei University College of Medicine Graduate School,
Seoul, Korea
- 2007 Grassi Prize Presentation: ISDS Annual Meeting, Italy
Analysis of Anal Sphincter Preservation Rate According to Tumor Level and Neoadjuvant

Chemoradiotherapy in Rectal Cancer

2009 Member in the 2010 Edition of Who's Who in the World®

2014 Best Journal Award, Dept. of Surgery, Yonsei University School of Medicine, Seoul, Korea

Professional Domestic Societies

2001 – present Member, The Korean Surgical Society

2013 – present Member, Education Committee of the Korean Surgical Society

2005 – present Member, The Korean Society of Coloproctology

2011 – present Member, The study group of IBD of the Korean Society of Coloproctology

2013 – present Member, Academic Committee of the Korean Society of Coloproctology

2005 – present Member, International Association of Surgeons & Gastroenterologists

2008 – present Member, The Korean Society of Endoscopic Surgeons

2014 – present Planning Committee Member, Korean Surgical Infection Society (KSIS)

2014 – present Editorial Board Member, The Korean Society of Endoscopic & Laparoscopic Surgeons

2014 – present Member, Korean Academy of Independent Medical Examiners

Professional International Societies

2010 – present Member, Clinical Robotic Surgery Association (CRSA)

2010 – present Member, Society of Surgical Oncology

2011 – present Member, American Society of Colon and Rectal Surgeons

2011 – present Member, Society of American Gastrointestinal Endoscopic Surgeons

2011 – present Editorial Board Member, International Journal of Advanced Robotic Systems

2014 – 2017 Editorial Board Member, World Journal of Gastrointestinal Endoscopy,
ID: 02549176