

BIOGRAPHICAL SKETCH

NAME Nakajima, Kiyokazu	POSITION/TITLE Professor and Principal Investigator Division of Next Generation Endoscopic Intervention Global Center for Medical Engineering and Informatics, Osaka University Division of Gastroenterological Surgery, Department of Surgery Graduate School of Medicine, Osaka University Suite 0912, Center of Medical Innovation and Translational Research Osaka University 2-2, Yamadaoka, Suita, Osaka 565-0871, Japan Phone: +81-6-6210-8420 Fax: +81-6-6210-8424 Email: knakajima@gesurg.med.osaka-u.ac.jp
DOB/CITIZENSHIP February 5, 1965, Japan	

EDUCATION

INSTITUTION AND LOCATION	DEGREE	YEAR	FIELD OF STUDY
Osaka University Medical School, Osaka, Japan	M.D.	1992	Medicine
Osaka University Graduate School of Medicine, Osaka, Japan	Ph.D.	1999	Gastrointestinal wound healing

Post-Graduate Training:

1992 – 1993 Internship, General, Thoracic and Cardiovascular Surgery, Osaka University Hospital, Osaka, Japan
 1993 – 1995 Residency, General Surgery, Nissay Hospital, Osaka, Japan
 1999 – 2001 Fellowship, Pediatric/Endoscopic Surgery, Osaka University Hospital, Osaka, Japan

Licensure and Board Certification:

1992 Physician's License in Japan, Registration No. 347810
 1995 Board Certified Surgeon, Japan Surgical Society, Registration No. 11553
 2006 Laparoscopic Skill Certification, Japan Society for Endoscopic Surgery, Registration No. 06-GS-098
 2007 Certified Instructor, Japanese Board of Cancer Therapy, Registration No. 0707769
 2007 Certified Clinical Educator in Residency Program, Japanese Ministry of Health, Labor and Welfare
 2008 Board Certified Surgeon, Japan Society of Gastroenterological Surgery, Registration No. 3004046
 2008 Board Certified Surgical Oncologist, Japan Society of Gastroenterological Surgery, Registration No. 3911
 2008 Board Certified Cancer Therapist, Japanese Board of Cancer Therapy, Registration No. 07200505
 2008 Board Certified Gastroenterologist, The Japanese Society of Gastroenterology, Registration No. 31101

2008 Board Certified Supervisory Surgeon, Japan Surgical Society, Registration No. S008469
 2012 Board Certified Supervisory Surgeon, Japan Society of Gastroenterological Surgery, No. 5321

Professional Organizations and Societies:

1992 – Member, Japan Surgical Society (JSS)
 1993 – Member, Japanese Society of Gastroenterological Surgery
 1995 – Member, Japan Society for Endoscopic Surgery (JSES)
 1995 – Member, Japanese Society of Pediatric Surgeons
 1997 – Member, International Pediatric Endosurgery Group (IPEG)
 1999 – International Member, Society of American Gastrointestinal and Endoscopic Surgeons (SAGES)
 2003 – Member, Japan Society of Coloproctology
 2003 – Council Member, Japan Society for Endoscopic Surgery
 2007 – Member, Japan Society of Computer Aided Surgery
 2007 Executive Secretary, 20th Kinki Society for Endoscopic Surgery (held in Osaka, September 8, 2007)
 2007 – Working Member, Japan Working Group of Natural Orifice Transluminal Endoscopic Surgery (JWNOTES)
 2008 – Council Member, Japan Surgical Society Kinki Chapter
 2008 – International Board Member, the New European Surgical Academy (NESA)
 2008 – International Faculty, World Institute for Digestive Endoscopy Research (WIDER)
 2010 – Working Member, Natural Orifice Surgery Consortium for Assessment and Research (NOSCAR)
 2010 – Fellow of American College of Surgeons (FACS)
 2010 – Principal Investigator, Japan SPACE Study Group
 2011 Faculty, Society of American Gastrointestinal and Endoscopic Surgeons (SAGES)
 2011 Faculty, International Congress of Endoscopy (ICE)
 2011 – International Member, European Association for Endoscopic Surgery (EAES)
 2011 – Council Member, Japan TANKO society
 2012 Program Co-director, SPACE LAB Kansai Workshop
 2012 – Council Member, Japan NOTES
 2012 – Scientific Advisory Board, EndoMaster Pte. Ltd, Singapore
 2013 – Council Member, Japan LECS (laparoscopy endoscopy cooperative surgery) society
 2013 – Council Member, Japan Society of Gastroenterological Surgery
 2013 – Council Member, Japanese Forum for Study of the Stomach
 2013 – Member, JSES task force for medical devices
 2013 Executive Secretary, 7th Japan NOTES meeting
 2013 Program Member, Japan Society for Endoscopic Surgery (JSES)
 2015 Program Member, Japan Society for Endoscopic Surgery (JSES)
 2015 – Chief Director, Healthcare Engineering using Appropriate and Realistic Technologies (HEART) Foundation
 2015 – International Advisory Board for ValueBiotech S.R.L., Italy
 2016 – Clinical Advisor, Lumendi Ltd., United Kingdom
 2016 – Council Member, Working Group on Data Collection and Utilization of Medical Device, Next Generation Medical ICT Foundation Council, Cabinet Secretariat Office of Healthcare Policy
 2016 – Technology Committee Member, European Association for Endoscopic Surgery (EAES)

Academic Appointments:

2001 – 2002 Visiting Fellow in Surgery, Department of Surgery,
 Weill Medical College of Cornell University, New York, NY, USA
 2002 – 2003 Postdoctoral Associate in Surgery, Department of Surgery,
 Weill Medical College of Cornell University, New York, NY, USA
 2002 – 2003 Instructor, Minimal Access Surgery Center
 New York - Presbyterian Hospital, New York, NY, USA
 2005 – 2006 Visiting Lecturer, Department of Surgery
 Osaka University Graduate School of Medicine, Osaka, Japan
 2006 – 2012 Assistant Professor of Surgery, Department of Surgery,

- Osaka University Graduate School of Medicine, Osaka, Japan
 2010 – Lecturer, Osaka University Medical School, Osaka, Japan
 2012 – Associate Professor, Department of Surgery,
 Osaka University Graduate School of Medicine, Osaka, Japan
 2012 – Professor, Division of Next Generation Endoscopic Intervention
 Global Center for Medical Engineering and Informatics, Osaka University, Osaka, Japan

Hospital Appointments:

- 1995 Staff Surgeon, General Surgery, Nissay Hospital, Osaka, Japan
 1996 Staff Surgeon (Junior), Pediatric Surgery, Osaka University Hospital, Osaka, Japan
 1999 – 2001 Staff Surgeon (Senior), Pediatric Surgery, Osaka University Hospital, Osaka, Japan
 2003 Assistant Attending Surgeon, Gastroenterological Surgery, Osaka University Hospital, Osaka, Japan
 2004 – 2006 Attending Surgeon, General Surgery, Osaka Rosai Hospital, Osaka, Japan
 2005 – 2006 Chief, Section of Colon and Rectal Surgery, Osaka Rosai Hospital, Osaka, Japan
 2005 – Vice-Chair, Endoscopic Surgery Training Course, Osaka University Hospital, Osaka, Japan
 2006 – Attending Surgeon, Gastroenterological Surgery, Osaka University Hospital, Osaka, Japan

Honors:

- 2001 Award from Shinya International Researchers' Exchange Foundation, Osaka, Japan
 2005 Award for Excellence in Clinical Research from Ichou Foundation (Osaka University Alumni Association)
 2006 Award from Yamamoto Memorial Grant Foundation, Osaka, Japan
 2007 Award from CASIO Science Promotion Foundation, Tokyo, Japan
 2008 Award from Japanese Foundation for Research and Promotion of Endoscopy, Tokyo, Japan
 2008 Award from Takeda Science Foundation, Tokyo, Japan
 2008 2008 NOSCARTM Olympus Research Award, ASGE, USA
 2009 2009 Crystal Award, DDW, Chicago, USA
 2011 2011 Japan NOTES Research Award
 2012 2012 Japan NOTES Research Award
 2013 Award from Yamamoto Memorial Grant Foundation, Osaka, Japan
 2013 2013 Japan NOTES Research Award
 2013 MEDEC Innovation Award, Challenge Award, Tokyo, Japan
 2014 Osaka University Presidential Award 2014
 2014 Special Award, the Resona Foundation for Small and Medium Enterprise Promotion Award 2014, Japan

Grant Supports:

- 2003 – 2005 Principal investigator, Carbon dioxide insufflating endoscopy and its physiological impact on intestinal blood flow; Approved; \$10,000 per year; Olympus Medical Systems, Tokyo, Japan
 2004 – 2008 Principal investigator, Use of fibrin-collagen bioglue as drug delivering system in GI tract surgery; \$10,000 per year; CSL Behring, Tokyo, Japan
 2006 – 2007 Principal investigator, New stapling technique in laparoscopic surgery; \$10,000 per year; Ethicon Endo-surgery Japan, Johnson & Johnson, Tokyo, Japan
 2007 – 2008 Principal investigator, A structured endoscopic surgical training program designed for rotating residents; \$35,000; Grant from Japanese Society for Promotion of Sciences (#19591482)
 2007 Principal investigator, Construction of new endoscopic surgery training program specifically designed for new postgraduate training system; \$15,000; Educational Grant; Yamamoto Memorial Grant Foundation
 2007 Principal investigator, Randomized trial on drain site dressing techniques; \$5,000, Johnson & Johnson KK Japan, Tokyo, Japan

- 2007 Principal investigator, Educational Grant for Foreign Researchers' Exchange Program; \$5,000; The Sumitomo Trust & Banking Co. Ltd., Tokyo, Japan
- 2007 Principal investigator, Development of intelligent operating table equipped with the real-time pressure sensing system; \$10,000; Grant from CASIO Science Promotion Foundation, Tokyo, Japan
- 2008 Principal investigator, Feasibility and safety study of CO2 feeding gastrointestinal endoscopy for patients with inflammatory bowel diseases; \$5,000; Grant from The Japanese Foundation for Research and Promotion of Endoscopy, Tokyo, Japan
- 2008 Principal investigator, Research Grant for Foreign Researchers' Exchange Program; \$5,000; Goho Life Sciences International Fund, Tokyo, Japan
- 2008 Principal investigator, Development of insufflating guide wire system for NOTES; \$25,000; Grant from Hakko Medical Co., Ltd, Nagano, Japan
- 2008 Principal investigator, Development of novel transgastric overtube with dilating tip; Research Grant; \$20,000; Takeda Science Foundation, Tokyo, Japan
- 2008 Principal investigator, Comprehension of current limitations in endoscopic automatic CO2 insufflation: towards pure NOTES; Research Grant; \$24,750; Natural Orifice Surgery Consortium for Assessment and Research™ (NOSCAR™), USA
- 2009 Principal investigator, Development of transvaginal overtube system and its accessories; \$15,000; Grant from Top Co., Ltd, Tokyo, Japan
- 2009 Principal investigator, Safety of new vessel sealing system (EnSeal) on calcified vessels; \$7,000; Grant from Kobayashi Medical Co., Ltd., Osaka, Japan
- 2009 Principal investigator, Development of new draping system to keep flexible endoscopic tools sterilized during NOTES procedures, \$5,000; Grant from Cardinal Health Japan, Tokyo, Japan
- 2009 Principal investigator, Impact of Dai-Ken-chu-To on parietal blood flow of segmental bowel: Two-dimensional laser Doppler imaging study; \$20,000; Grant from Tsumura & Co., Tokyo, Japan
- 2009 Principal investigator, Comparison of two different PICC systems (RCT); \$20,000; Grant from Nippon Sherwood - Covidien, Tokyo, Japan
- 2009 Principal investigator, Anatomical measurement to optimize transvaginal NOTES instrumentation; \$12,000; Grant from Japan NOTES
- 2009 – 2011 Principal investigator, Role of CO2-insufflating GI endoscopy for patients with inflammatory bowel diseases; \$40,000; Grant from Japanese Society for Promotion of Sciences (#21591724)
- 2009 – 2012 Principal investigator & project leader, Project "ENGINE" (Endeavors for Next Generation of INterventional Endoscopy); approx. \$3,500,000; National R&D Grant from Ministry of Economy, Trade and Industry, Japan
- 2010 Principal investigator, "Next generation over-tube system"; approx. \$20,000 Grant from Ikegin consocium research and development fund, Osaka, Japan
- 2010 Principal investigator, Development of automatic smoke evacuation system for advanced endoscopic procedures; \$3,000; AMCO Co., Ltd, Tokyo, Japan
- 2011 Principal investigator, Development of dedicated insufflating system for GI tract; \$125,000; Fujifilm, Tokyo, Japan
- 2011 Principal investigator, Mechanism responsible for maintenance of steady pressure environment in the gastrointestinal tract; \$12,000; Grant from Japan NOTES
- 2012 – 2014 Principal investigator & project leader, Project "ENGINE" (Endeavors for Next Generation of INterventional Endoscopy) for Program to Support Development of Medical Equipment and Devices to Solve Unmet Medical Needs, Kansai Innovation Special Zone; approx. \$1,025,000; National R&D Grant from Ministry of Economy, Trade and Industry, Japan
- 2012 Principal investigator, Preclinical evaluation of trans-phrenic peritoneoscopy and omentopexy; \$12,000; Grant from Japan NOTES
- 2013 Principal investigator, Construction of practical IP training program specifically designed for medical/engineering researchers; \$25,000; Educational Grant; Yamamoto Memorial Grant Foundation
- 2013 – 2015 Co-Principal investigator, MASTER-SPACE endoscopic full thickness gastric resection in porcine model: a feasibility study. approx. \$60,000; JSPS Bilateral Joint Research Projects (Matched grant b/w Japan and Singapore)
- 2013 – 2016 Principal investigator, Role of automatic, pressure-regulated insufflation in endoscopic management of gastric perforation; \$50,000; Grant from Japanese Society for Promotion of Sciences (#25350566)

- 2013 Principal investigator, On-site diagnosis of peritoneal surface malignancies using p-CLE powered by 5-ALA imaging; \$12,000; Grant from Japan NOTES
- 2013 – 2014 Principal investigator & project leader, Project “ENGINE” (Endeavors for Next Generation of Interventional Endoscopy) for Kansai Innovation Special Zone (2nd year); approx. \$625,000; National R&D Grant from Ministry of Economy, Trade and Industry, Japan
- 2013 – 2014 Co-investigator, Development of innovative medical devices for minimally invasive surgery; \$8,000; The National Cancer Center Research and Development Fund (25-A-8), Japan
- 2013 – 2014 Co-investigator, Development of application device for new hemostatic agent TDM-621; \$180,000; National Grant for Promotion of “Monozukuri,” Shiga Prefectural Federation of Small Business Associations, Japan
- 2013 – 2014 Co-investigator, Development of new device holder for laparoscopic instruments; \$180,000; National Grant for Promotion of “Monozukuri,” Osaka Prefectural Federation of Small Business Associations, Japan
- 2013 – 2014 Co-investigator, Development of built-in software for tissue conductance meter for early detection of inflammatory diseases; \$180,000; National Grant for Promotion of “Monozukuri,” National Federation of Small Business Associations, Japan
- 2014 – 2016 Principal investigator, Tissue Conductance Meter; approx. \$73,000; Takahashi Industrial and Economic Research Foundation, Japan
- 2014 – 2018 Co-investigator, Development of flexible robots using multi-channel overtube, enhanced by steady pressure insufflation; approx. \$100,000; New Energy and Industrial Technology Development Organization (NEDO), Japan
- 2014 – 2015 Principal investigator, Development of surgical gown wearable without aid by circulating nurse; approx. \$320,000; Strategic Foundational Technology Improvement Support Operation, Ministry of Economy, Trade and Industry, Japan
- 2014 Co-investigator, Optimization of “Ideathon” and “Hackathon” for medical device R&D; approx. \$50,000; Promotion of Academia-Industry-Government Collaboration for Regional Technology Development, Ministry of Education, Culture, Sports, Science and Technology, Japan
- 2014 Co-investigator, Development of suction monopolar electrocautery hand piece; \$150,000; National Grant for Promotion of “Monozukuri,” Shiga Prefectural Federation of Small Business Associations, Japan
- 2014 – 2016 Principal investigator, Research on Development of New Medical Devices; approx. \$ 408,000; Japan Agency for Medical Research and Development, Japan
- 2014 – 2018 Principal investigator, Project to Build Foundations to Support and Incentivize Development of Medical Devices Made in Japan; approx. \$82,000; Japan Agency for Medical Research and Development, Japan
- 2015 – 2016 Co-investigator, Development of needlescopic surgical swab; \$24,000; National Grant for Promotion of “Monozukuri,” Osaka Prefectural Federation of Small Business Associations, Japan
- 2016 Principal investigator, Feasibility Study of International Standardization Project. \$77,000; Ministry of Economy, Trade and Industry, Japan

Departmental and University Committees:

- 1996 – 2001 Osaka University Hospital Endoscopic Surgery Committee
- 2003 – present Osaka University Endoscopic Surgery Training Working Group
- 2003 – present Osaka University Robotic Surgery Committee
- 2006 – present Osaka University Colon and Rectal Diseases Study Group
- 2008 – present Osaka University Hospital Operating Room Committee
- 2008 – present Osaka University Endoscopic Surgery Multicenter Study Working Group
- 2010 – 2013 Osaka University Hospital CVC manager
- 2012 – present Osaka University MEI Center Council Member

Invited Lectures and Grand Rounds

(including Surgical Courses, Seminars, as Speaker, Course Director, or Moderator):

- 12/11/1998 Speaker: "Current aspects of endoscopic surgery in children" presented at Surgical Grand Rounds, Nihon University School of Medicine Auditorium, Tokyo, Japan
- 06/09/1999 Course Director: "Animate Lab for Surgical Residents at Osaka University and Nihon University" held at Ethicon ESI, Sukagawa, Fukushima, Japan
- 09/09/2000 Speaker: "Instrumentation in pediatric endoscopic surgery" presented at 1st Pediatric Endoscopic Surgery Hands-on Workshop, held at Ethicon ESI, Sukagawa, Fukushima, Japan
- 09/09/2000 Course Instructor: "1st Pediatric Endoscopic Surgery Hands-on Workshop" held at Ethicon ESI, Sukagawa, Fukushima, Japan
- 10/06/2000 Moderator: "Session 1; general pediatric laparoscopy" at 3rd annual congress of Japanese Pediatric Endosurgery Group, Miyakojima, Okinawa, Japan
- 04/18/2001 Guest Faculty (Course Instructor), "Endoluminal Access Surgery Hands-on Course", Society of American Gastrointestinal and Endoscopic Surgeons (SAGES) Postgraduate Course, St. Louis, MO, USA
- 03/13/2002 Guest Faculty (Course Instructor), "Esophageal Stent Technique Hands-on Course," Society of American Gastrointestinal and Endoscopic Surgeons (SAGES) Off Site Hands-on Course, New York, USA
- 10/04/2002 Speaker: "Laparoscopic endoluminal surgery for gastric lesions" presented at Colorectal Surgery Grand Rounds, Cornell University Auditorium, New York, NY, USA
- 01/21/2003 Speaker: "Laparoscopic Total Colectomy: Hand-assisted vs. Standard Technique" presented at Multi-site Minimally Invasive Teleconference, Cornell University Auditorium, New York, NY, USA
- 07/18/2003 Speaker: "CO2 insufflating endoscopy; a preliminary report" presented at Olympus America Inc. Headquarters, Long Island, New York, USA
- 10/29/2003 Speaker: "CO2 insufflating endoscopy; the pilot study at Cornell University" presented at Olympus EndoLab, The R&D Division, Tokyo, Japan
- 11/13/2003 Speaker: "Master-slave robots in minimally invasive surgery" presented at 2003 Forum for Next Generation Medical Industries, at The Osaka Chamber of Commerce and Industry, Osaka, Japan
- 12/04/2003 Speaker: "Luncheon Seminar: Laparoscopic surgery training in Japan and the USA: from VR to cadavers" presented at 15th annual congress of Japan Society for Endoscopic Surgery, Okayama, Japan
- 04/08/2004 Moderator: "Combined laparo-endoscopic colorectal surgery (Professor Jeffrey W. Milsom, Cornell University, New York, NY)" presented at 104th annual congress of Japan Surgical Society, Osaka, Japan
- 02/19/2005 Course Director: "Animate Lab for Surgical Residents at Osaka Rosai Hospital" held at Ethicon ESI, Sukagawa, Fukushima, Japan
- 03/19/2005 Speaker: "Invited Lecture: Laparoscopic surgery training: current status and future prospective" presented at Annual Congress of Aomori Laparoscopic Surgery Study Group, Aomori, Japan
- 05/13/2005 Speaker: "Knacks and pitfalls in surgical stapling" presented at Ethicon Booth, 105th annual congress of Japan Surgical Society, Nagoya, Japan
- 06/11/2005 Faculty, Laparoscopic Colon Surgery Hands-on Course, Cornell University, New York, NY, USA (Course Director: Jeffrey W. Milsom, M.D.)
- 06/18/2005 Speaker: "Invited lecture: Use of fibrin-coated collagen fleece in laparoscopic surgery" 5th Anniversary of TachoComb Symposium, Tokyo, Japan
- 06/21/2005 Speaker: "CO2 insufflating endoscopy" presented at Medical/Surgical Grand Rounds, Osaka Rosai Hospital, Osaka, Japan
- 09/15/2005 Speaker: "Mini-lecture: gastrointestinal stromal tumors" presented at Minami Osaka Gastrointestinal Disease Conference, Osaka, Japan
- 11/05/2005 Faculty, Laparoscopic Colon Surgery Hands-on Course, Cornell University, New York, NY, USA (Course Director: Jeffrey W. Milsom, M.D.)
- 12/17/2005 Course Director: "1st Endoscopic Surgery Training Course" at Medical Center for Translational Research, Osaka University Hospital, Osaka, Japan

- 02/25/2006 Course Director: "2nd Endoscopic Surgery Training Course" at Medical Center for Translational Research, Osaka University Hospital, Osaka, Japan
- 03/29/2006 Speaker: "Luncheon seminar: Current status and perspective of fibrin-coated collagen fleece (TachoComb)" presented at 106th annual congress of Japan Surgical Society, Tokyo, Japan
- 06/10/2006 Course Director: "3rd Endoscopic Surgery Training Course" at Medical Center for Translational Research, Osaka University Hospital, Osaka, Japan
- 06/17/2006 Faculty, Laparoscopic Colon Surgery Hands-on Course, Cornell University, New York, NY, USA (Course Director: Jeffrey W. Milsom, M.D.)
- 08/24/2006 Speaker: "Laparoscopic surgery for inflammatory bowel diseases" presented at The Supporting Center for Clinical Research and Education (SCCRE) Open Forum for Postgraduate Education, Osaka, Japan
- 08/25/2006 Speaker: "Complications of inflammatory bowel diseases" presented at The Supporting Center for Clinical Research and Education (SCCRE) Open Forum for Postgraduate Education, Osaka, Japan
- 09/02/2006 Moderator: "Micron tracker: augmented reality and optical pose tracking in a single device (Dr. Claudio Gatti, Claron Technology Inc.)" presented at 6th Japanese Society for Medical Virtual Reality, Osaka, Japan
- 11/24/2006 Course Director: "4th Endoscopic Surgery Training Course" at Medical Center for Translational Research, Osaka University Hospital, Osaka, Japan
- 12/06/2006 Moderator: "Colorectal benign disorders" at 18th annual congress of Japan Society for Endoscopic Surgery, Kyoto, Japan
- 07/22/2006 Speaker: "Key Note Lecture: Basics of electrosurgical devices" presented at 1st Surgical Energy Lab, Osaka University Hospital - Medical Center for Translational Research, Osaka, Japan
- 07/22/2006 Course Co-Director: "1st Surgical Energy Lab," at Osaka University Hospital - Medical Center for Translational Research, Osaka, Japan
- 03/23/2007 Course Director: "5th Endoscopic Surgery Training Course" at Medical Center for Translational Research, Osaka University Hospital, Osaka, Japan
- 05/10/2007 Course Director: "6th Endoscopic Surgery Training Course" at Medical Center for Translational Research, Osaka University Hospital, Osaka, Japan
- 06/23/2007 Faculty, Laparoscopic Colon Surgery Hands-on Course, Cornell University, New York, NY, USA (Course Director: Jeffrey W. Milsom, M.D.)
- 08/03/2007 Guest Commentary: "Team approach in the management of inflammatory bowel diseases" on Kansai GI disease Research Club, Osaka, Japan
- 08/25/2007 Guest Commentary: "Bleeding prestomal ileitis" on IBD Club Junior West, The Mainichi Oval Hall Auditorium, Osaka, Japan
- 08/28/2007 Speaker: "Bowel blood supply and gastrointestinal diseases" presented at academic in-service training, Tsumura & Co, Osaka, Japan
- 09/08/2007 Moderator: "An overview of laparoscopic colorectal surgery in 2007: where have we come and where are we going? (Professor Richard L. Whelan, Columbia University, New York, NY)" presented at 20th annual congress of Kinki Society for Endoscopic Surgery, Osaka, Japan
- 09/12/2007 Speaker: "Role of CO2 insufflation in modern endoscopic intervention" presented at Medical Grand Rounds, Osaka University, Osaka, Japan
- 10/30/2007 Speaker: "Bowel blood supply and gastrointestinal diseases" presented at academic training for medical representatives, Tsumura & Co, Tokyo, Japan
- 11/04/2007 Speaker: "Invited Lecture: Optimal insufflation system for NOTES procedures" at Postgraduate Course of 6th Japan Society of Computer Aided Surgery, Hiroshima, Japan
- 11/18/2007 Speaker: "Insufflation necessary for pure NOTES" at 1st Japan NOTES, Sendai, Japan
- 12/08/2007 Faculty, Laparoscopic Colon Surgery Hands-on Course, Cornell University, New York, NY, USA (Course Director: Jeffrey W. Milsom, M.D.)

- 12/10/2007 Speaker: "Invited Lecture: Insufflation techniques for NOTES" presented at New York - Presbyterian Hospital First Annual International NOTES Course, Columbia University, New York, NY, USA
- 12/10/2007 Faculty, NOTES animal lab, New York-Presbyterian Hospital First Annual International NOTES Course, Columbia University, New York, NY, USA
- 12/11/2007 Faculty, NOTES cadaver lab, New York-Presbyterian Hospital First Annual International NOTES Course, Cornell University, New York, NY, USA
- 01/25/2008 Speaker: "Current status of minimally invasive surgery for inflammatory bowel diseases" at 14th Mie Crohn's Disease Society, Mie, Japan
- 02/02/2008 Speaker: "NOTES: current status and future perspective" at 21st Osaka University First Department of Surgery Affiliated Hospital Society, Osaka, Japan
- 02/07/2008 Speaker: "Transvaginal NOTES gastrectomy: towards clinical use" at Osaka University GI medicine/surgery joint conference, Osaka, Japan
- 03/16/2008 Speaker and instructor: "What you should know about instrumentation/equipment for endoscopic surgery" at 2nd Seminar/Hands-on Course for OR Nurses, Ethicon Endo-surgery Osaka HQ, Osaka, Japan
- 08/22/2008 Speaker: "NOTES: its possibility and related RD efforts" at Hakko Medical Co. Ltd., Nagano, Japan
- 09/02/2008 Speaker: "Transvaginal NOTES partial gastrectomy using i-NOLC flexible staplers" at Power Medical Interventions Sponsored Symposium in JSES annual congress, Yokohama, Japan
- 09/02/2008 Moderator: "NOTES experimental study", 21st Japan Society for Endoscopic Surgery, Yokohama, Japan
- 09/04/2008 Speaker: "Use of carbon dioxide as an insufflating agent for GI endoscopy" at Booth Lecture "How CO2 can improve your OR Environment?" sponsored by Olympus Medical Systems, 11th World Congress of Endoscopic Surgery, Yokohama, Japan
- 09/27/2008 Moderator: "New treatment strategy using gene targeting drugs in gastrointestinal diseases" at 89th Japan DDW Kinki chapter, Osaka, Japan
- 10/12/2008 Speaker: "Transvaginal NOTES partial gastrectomy" at Power Medical Interventions Speakers' Series in ACS clinical congress, San Francisco, CA, USA
- 10/14/2008 Speaker: "Transvaginal NOTES partial gastrectomy" at Power Medical Interventions Booth Talk in ACS clinical congress, San Francisco, CA, USA
- 10/29/2008 Speaker: "NOTES, towards ultra-minimally invasive surgery" presented at Medical Grand Rounds, Aichi Cancer Center, Nagoya, Japan
- 11/10/2008 Speaker: "Insufflation techniques for NOTES" presented at 2nd international NOTES W.I.D.E.R. – Barcelona, Barcelona, Spain
- 11/11/2008 Speaker: "Transvaginal NOTES partial gastrectomy for gastric SMTs" presented at 2nd international NOTES W.I.D.E.R. – Barcelona, Barcelona, Spain
- 11/11/2008 Moderator: "Human NOTES cases" at 2nd international NOTES W.I.D.E.R. – Barcelona, Barcelona, Spain
- 11/27/2008 Speaker: "Luncheon Seminar: Human transvaginal NOTES partial gastrectomy" at 70th Japan Surgical Association Annual Meeting, Tokyo, Japan
- 12/13/2008 Faculty, Laparoscopic Colon Surgery Hands-on Course, Cornell University, New York, NY, USA (Course Director: Jeffrey W. Milsom, M.D.)
- 12/15/2008 Speaker: "Invited Lecture: Access, insufflation and closure" presented at New York - Presbyterian Hospital Second Annual International NOTES Course, Rockefeller University, New York, NY, USA
- 12/15/2008 Faculty, NOTES simulation lab, New York-Presbyterian Hospital Second Annual International NOTES Course, Cornell University, New York, NY, USA
- 12/16/2008 Faculty, NOTES cadaver lab, New York-Presbyterian Hospital Second Annual International NOTES Course, Cornell University, New York, NY, USA
- 01/10/2009 Speaker: "Invited Lecture: Transvaginal NOTES Partial Gastrectomy for Gastric SMTs" presented at Power Medical Interventions 6th Annual Winter Symposium, Deer Valley, UT, USA

- 01/23/2009 Speaker: "Invited Lecture: NOTES - its current status and our challenge -" presented at 1st Fukuyama Advanced MIS Conference, Fukuyama, Japan
- 02/10/2009 Speaker: "Invited Lecture: NOTES – challenge to the ultra-minimally invasive surgery -" presented at Kure Endoscopic Surgery Seminar, Kure, Hiroshima, Japan
- 02/28/2009 Moderator: "Cases difficult to diagnose" on IBD Club Junior West, The Mainichi Oval Hall Auditorium, Osaka, Japan
- 03/14/2009 Speaker: "Invited Lecture: NOTES – its first clinical case in Japan" presented at 10th Winter Seminar, Kiroro, Hokkaido, Japan
- 04/19/2009 Speaker: "How to simulate transvaginal NOTES in animals" presented at Didactic session of 1st Japan NOTES Hands-on Course, Olympus Medical Technology Education Center (M-TEC), Hachioji, Japan
- 04/19/2009 Faculty, 1st Japan NOTES Hands-on Course, Olympus Medical Technology Education Center (M-TEC), Hachioji, Japan
- 07/22/2009 Faculty, NOTES Hands-on Training Lab, Kyushu University ESTC, Fukuoka, Japan
- 07/22/2009 Speaker: "NOTES gastrectomy: our first human experience" presented at 46th Integration of Advanced Medicine and Innovative Technology Seminar, Kyushu University, Fukuoka, Japan
- 09/07/2009 Speaker: "Problems related to endoscopic insufflation" presented at 3rd international NOTES W.I.D.E.R. – Barcelona, Barcelona, Spain
- 09/08/2009 Speaker: "Transvaginal partial gastrectomy for gastric SMTs" presented at 3rd international NOTES W.I.D.E.R. – Barcelona, Barcelona, Spain
- 09/08/2009 Moderator: "NOTES human cases attended" at 3rd international NOTES W.I.D.E.R. – Barcelona, Barcelona, Spain
- 10/30/2009 Speaker: "Invited Lecture: NOTES - current status and perspective -" presented at 5th Osaka City University Minimally Invasive Surgery Seminar, Osaka, Japan
- 11/12/2009 Speaker: "Special Lecture: NOTES as a gastric surgery" presented at 61st Annual Congress of the Korean Surgical Society, Seoul, Korea
- 12/04/2009 Speaker: "Invited Talk: Current status of NOTES in Japan – from a surgeon's point of view" presented at JSES/SAGES Joint Symposium at 22nd Annual Congress of Japanese Society for Endoscopic Surgeons, Tokyo, Japan
- 12/06/2009 Faculty, 2nd Japan NOTES Hands-on Course, Olympus Medical Technology Education Center (M-TEC), Hachioji, Japan
- 01/23/2010 Speaker: "NOTES for gastrointestinal diseases" presented at 69th Tokai Seminar for Japan Gastroenterological Endoscopy Society, Aichi Cancer Center International Conference Hall, Nagoya, Japan
- 02/20/2010 Speaker: "Researches and human trials on NOTES" presented at 1st NOTES/SILS conference, Istanbul American Hospital, Istanbul, Turkey
- 02/20/2010 Speaker: "Endoluminal procedures (upper GI)" presented at 1st NOTES/SILS conference, Istanbul American Hospital, Istanbul, Turkey
- 02/20/2010 Moderator: "NOTES clinical approaches" at 1st NOTES/SILS conference, Istanbul American Hospital, Istanbul, Turkey
- 03/26/2010 Speaker: "NOTES and future integration of GI endoscopy and laparoscopic surgery" presented at Laparoscopic Conference of South Osaka, Sakai, Japan
- 06/04/2010 Speaker: "Minimally invasive surgical approaches for GISTs" presented at In-service Seminar of Novartis Pharmaceuticals Corporation, Osaka, Japan
- 06/12/2010 Speaker: "Invited Lecture: Surgical treatment of gastroesophageal reflux disease" presented at 6th Suita Clinical Conference, Suita, Japan
- 07/14/2010 Speaker: "Luncheon seminar: Minimally invasive surgical approaches to gastric GISTs" presented at 65th annual congress of Japanese Society of Gastroenterological Surgery, Shimonoseki, Japan

- 09/02/2010 Speaker: "Integration of flexible GI endoscopy and laparoscopy for next generation endoscopic intervention" presented at 1st Metropolitan Medicine-Industry Collaboration Forum, Tokyo, Japan
- 09/04/2010 Speaker: "Invited Lecture: NOTES and its spin-off technology" presented at 15th Digestive Disease Renaissance, Osaka, Japan
- 10/02/2010 Speaker: "Invited Lecture: Minimally invasive surgery for IBD: an update" presented at 5th Japan-Korea IBD Symposium, Seoul, Korea
- 10/15/2010 Speaker: "Next generation over-tube system" presented at TOP Booth Seminar (JDDW 2010), Yokohama, Japan
- 10/17/2010 Speaker: "Debate -NOTES vs. Single incision laparoscopic surgery-" presented at 4th Japan NOTES Conference, Yokohama, Japan
- 10/18/2010 Moderator: "Session NOTES" at 23rd JSES meeting, Yokohama, Japan
- 11/19/2010 Speaker: "Special lecture: NOTES and its spin-off technologies" presented at 62nd Korean Surgical Society international symposium, Seoul, Korea
- 12/13/2010 Speaker: "Steady pressure automatically controlled endoscopy (SPACE): its concept and possibility" presented at 4th international NOTES W.I.D.E.R. – Barcelona, Barcelona, Spain
- 12/13/2010 Speaker: "Progress from the R&D frontline: innovation and spin-off" presented at 4th international NOTES W.I.D.E.R. – Barcelona, Barcelona, Spain
- 12/14/2010 Speaker: "Transvaginal gastrectomy" presented at 4th international NOTES W.I.D.E.R. – Barcelona, Barcelona, Spain
- 12/13/2010 Moderator: "Session Human NOTES" at 4th international NOTES W.I.D.E.R. – Barcelona, Barcelona, Spain
- 02/18/2011 Speaker: "Endoluminal procedures: Upper GI system" presented at 2nd NOTES/SILS conference, Istanbul American Hospital, Istanbul, Turkey
- 02/18/2011 Speaker: "New generation devices" presented at 2nd NOTES/SILS conference, Istanbul American Hospital, Istanbul, Turkey
- 02/18/2011 Moderator: "NOTES human cases" at 2nd NOTES/SILS conference, Istanbul American Hospital, Istanbul, Turkey
- 02/19/2011 Speaker: "Single incision laparoscopic fundoplication" presented at 2nd NOTES/SILS conference, Istanbul American Hospital, Istanbul, Turkey
- 03/04/2011 Speaker: "Luncheon seminar: Minimally invasive surgical approaches to gastric GISTs, from laparoscopy to SILS and NOTES" presented at 83rd annual congress of Japanese Gastric Cancer Association, Aomori, Japan
- 03/31/2011 Speaker: "Basic Procedures with Anatomical Approach: Laparoscopic D3 lymph node dissection with preservation of the left colic artery for cancer in the sigmoid colon" presented at SAGES/JSES Joint Panel "What's new in Lower GI Surgery", San Antonio, TX, USA
- 05/09/2011 Speaker: "Steady pressure automatically controlled endoscopy (SPACE): a new modality in gastrointestinal endoscopic intervention" presented at DDW, Chicago, USA
- 07/23/2011 Speaker: "NOTES and SPACE, a future of GI endoscopy" presented at The 4th Kure International Medical Forum (KINT), Kure, Japan
- 07/23/2011 Moderator: "Recent progress in laparoscopic surgery (2)" at The 4th Kure International Medical Forum (KINT), Kure, Japan
- 08/18/2011 Speaker: "Luncheon seminar: Carbon dioxide insufflating endoscopy – towards steady pressure endoscopy" presented at 81st annual congress of Japan Gastroenterological Endoscopy Society, Nagoya, Japan
- 09/26/2011 Guest speaker: "Proposal from Osaka" presented at industry-academia collaborative work discussion, ERBE Elektromedizin GmbH, Tübingen, Germany
- 10/15/2011 Speaker: "NOTES – our clinical experience –" presented at 24th Kinki Society of Endoscopic Surgery, Osaka, Japan

- 11/18/2011 Moderator: "Breakfast symposium: Step forward for pure NOTES" at 61st Congress of the Korean Society of Gastrointestinal Endoscopy, Seoul, Korea
- 11/18/2011 Speaker: "The NOTES spin-off: Steady Pressure Automatically Controlled Endoscopy (SPACE)" presented at 61st Congress of the Korean Society of Gastrointestinal Endoscopy, Seoul, Korea
- 11/18/2011 Speaker: "Special lecture: State of NOTES in Japan" presented at 61st Congress of the Korean Society of Gastrointestinal Endoscopy, Seoul, Korea
- 11/21/2011 Speaker: "Progress from the R&D frontline: How instruments can improve your NOTES procedure" presented at 5th international NOTES W.I.D.E.R. – Barcelona, Barcelona, Spain
- 11/22/2011 Speaker: "Esophageal ESD under steady pressure endoscopy: Results of multicenter basic phase I trial" presented at 5th international NOTES W.I.D.E.R. – Barcelona, Barcelona, Spain
- 12/06/2011 Speaker: "Transvaginal NOTES gastrectomy: An update" presented at 5th Japan NOTES Conference, Yokohama, Japan
- 12/08/2011 Moderator: "NOTES: its future perspective" at 24th Annual Congress of Japanese Society for Endoscopic Surgeons, Osaka, Japan
- 01/20/2012 Speaker: "Endoscopic intervention for upper GI diseases: an update" at 25th EGMR Conference, Tokyo, Japan
- 03/17/2012 Moderator: "Workshop: Borderline between endoluminal surgery and laparoscopic surgery" at 88th Japan Gastroenterological Endoscopy Society Kinki Chapter, Osaka, Japan
- 04/26/2012 Speaker: "Steady pressure endoscopy: a new modality" at The First Annual Peter D. Stevens Course on Interventional Innovations in Digestive Care, New York, NY, USA
- 06/20/2012 Speaker: "Practical aspect of medical device development" at 3rd Medical Device Development & Manufacturing Technology Expo, Tokyo, Japan
- 06/23/2012 Speaker: "Three dimensional anatomical measurements for safe and effective use of rigid instruments in transvaginal NOTES" at 20th International Meeting of European Association for Endoscopic Surgery (EAES), Brussels, Belgium
- 07/18/2012 Moderator: "NOTES" at 67th Japanese Society of Gastroenterological Surgery, Toyama, Japan
- 07/19/2012 Speaker: "Function of gastric remnant after laparoscopic partial gastrectomy" at 67th Japanese Society of Gastroenterological Surgery, Toyama, Japan
- 10/12/2012 Speaker: "Next generation endoscopy that Leak Cutter realizes" presented at TOP Booth Seminar (JDDW 2012), Kobe, Japan
- 10/14/2012 Program co-director, The Inaugural SPACE LAB KANSAI Seminar & Hands-on Workshop, Kobe, Japan
- 10/14/2012 Speaker: "Introduction" at The Inaugural SPACE LAB KANSAI Seminar & Hands-on Workshop, Kobe, Japan
- 10/14/2012 Moderator: "Pre-course didactics" at The Inaugural SPACE LAB KANSAI Seminar & Hands-on Workshop, Kobe, Japan
- 11/29/2012 Speaker: "Special lecture: Next generation endoscopy and its related devices" at Shape Memory Alloys Symposium 2012, Kobe, Japan
- 12/01/2012 Moderator: "Video Symposium: Can NOTES survive?" at 74th Japan Surgical Association Annual Meeting, Tokyo, Japan
- 12/03/2012 Speaker: "SPACE and prototype devices" presented at 6th international NOTES W.I.D.E.R. – Barcelona, Barcelona, Spain
- 12/05/2012 Speaker: "Invited talk: Current R&D activities derived from NOTES researches" presented at 6th Japan NOTES Conference, Yokohama, Japan
- 12/07/2012 Speaker: "Transvaginal gastrectomy" presented at 25th Annual Congress of Japanese Society for Endoscopic Surgeons, Yokohama, Japan
- 12/07/2012 Speaker: "R&D and industry-academia collaborative work" presented at 25th Annual Congress of Japanese Society for Endoscopic Surgeons, Yokohama, Japan

- 01/17/2013 Speaker: "Steady pressure endoscopy and related ENGINE products" presented at the 1st Research Meeting of JSPS Bilateral Research Project, National University of Singapore, Singapore
- 01/18/2013 Speaker: "Necessary developments to make MASTER robotic system compatible with SPACE" presented at the 1st Research Meeting of JSPS Bilateral Research Project, Nanyang Technological University, Singapore
- 02/16/2013 Moderator: "Symposium: Innovation in treatment of gastrointestinal diseases" at 98th Kinki Chapter of the Japanese Society of Gastroenterology, Kobe, Japan
- 03/08/2013 Speaker: "Invited Lecture: R&D of instrumentation for next generation endoscopy: through the integration of flexible endoscopy and laparoscopy" presented at 2nd International Workshop on "HALIDAT-GC", Chiba University, Chiba, Japan
- 03/12/2013 Speaker: "Invited Lecture: Next generation "integrated" endoscopic devices inspired by NOTES" presented at 2nd MIS conference, National Cancer Center Hospital East, Chiba, Japan
- 03/12/2013 Speaker: "Steady pressure endoscopy" presented at National Cancer Center Monthly Teleconference, Chiba, Japan
- 03/30/2013 Speaker: "Invited Lecture: NOTES/SILS" presented at 10th Kinki GIST Research Group Meeting, Osaka, Japan
- 04/11/2013 Moderator: "Colorectal cancer: Tumor markers" at 113th Annual Congress of Japan Surgical Society, Fukuoka, Japan
- 04/11/2013 Speaker: "Video symposium: Next generation endoscopic surgery via integration of flexible endoscopy and laparoscopic surgery" presented at 113th Annual Congress of Japan Surgical Society, Fukuoka, Japan
- 04/27/2013 Moderator: "Session: Indication for duodenal lesions" at 7th Japan LECS society, Tokyo, Japan
- 05/11/2013 Speaker: "R&D towards next generation endoscopic surgery" presented at Osaka University Pediatric Surgery Alumni Association, Osaka, Japan
- 05/18/2013 Speaker: "Introduction of new division: Next generation endoscopic intervention" presented at Osaka University First Department of Surgery Alumni Association, Osaka, Japan
- 05/27/2013 Speaker: "Transvaginal approach" presented at 4th NOTES/SILS conference, Istanbul American Hospital, Istanbul, Turkey
- 05/27/2013 Speaker: "Transvaginal partial gastrectomy" presented at 4th NOTES/SILS conference, Istanbul American Hospital, Istanbul, Turkey
- 05/27/2013 Speaker: "Laparoscopy – endoscopy combined approach" presented at 4th NOTES/SILS conference, Istanbul American Hospital, Istanbul, Turkey
- 05/28/2013 Moderator: "Session: NOTES clinical experiences update" at 4th NOTES/SILS conference, Istanbul American Hospital, Istanbul, Turkey
- 05/28/2013 Speaker: "LESS GERD" presented at 4th NOTES/SILS conference, Istanbul American Hospital, Istanbul, Turkey
- 05/28/2013 Speaker: "Current R&D activity of Project ENGINE" presented at 4th NOTES/SILS conference, Istanbul American Hospital, Istanbul, Turkey
- 06/01/2013 Speaker: "Special Lecture: Development of new endoscopic devices through industry-academia collaboration" presented at 4th MEDFERE-Kagawa, Kagawa, Japan
- 06/21/2013 Speaker: "Invited Lecture: Management of intellectual property in R&D of medical devices" presented at 5th Japanese Orthopaedic Society of Knee, Arthroscopy and Sports Medicine (JOSKAS), Sapporo, Japan
- 07/02/2013 Speaker: "Special Lecture" at Division of Sustainable Energy and Environmental Engineering, Graduate School of Engineering, Osaka University, Osaka, Japan
- 07/12/2013 Speaker: "Lecture: R&D of medical devices via integration of endoscopy and laparoscopy" presented at 3D Matrix in-house Seminar, Tokyo, Japan
- 07/31/2013 Speaker: "SPACE and MASTER, a system overview" presented at the 2nd Research Meeting of JSPS Bilateral Research Project, National University of Singapore, Singapore

- 09/13/2013 Speaker: "Development of medical devices: from a surgeon's standpoint" presented at 1st NEXT meeting, National Cancer Center Hospital East, Chiba, Japan
- 09/14/2013 Moderator: "Reduced port surgery" at 26th Kinki Society for Endoscopic Surgery, Nara, Japan
- 09/20/2013 Speaker: "Traction and retraction, a surgical principal" presented at Tokusen Kogyo R&D seminar, Ono, Hyogo, Japan
- 09/28/2013 Speaker: "Invited lecture: Next generation endoscopy – a paradigm shift in endoscopic intervention –" presented at The Japanese Society of Pediatric Surgeons, Annual meeting of Chugoku-Shikoku chapter, Okayama, Japan
- 10/01/2013 Speaker: "Next generation endoscopy and related devices" presented at Top Coop. Research Seminar, Simotsuma, Tochigi, Japan
- 10/16/2013 Speaker: "Invited lecture at ESGE-JGES Joint Symposium "Minimally-invasive therapy: European and Japanese perspectives": "What would be required in the tool box for future endoscopic interventions? From a surgeon's perspective" presented at 21th UEG Week, Berlin, Germany
- 11/08/2013 Speaker: "Surgical smoke: a new risk in your OR" presented at Evening Seminar, 35th Annual Congress of Japan Association for Operative Medicine, Yokohama, Japan
- 11/27/2013 Moderator: "Quo Vadis? Review of Japan NOTES" at 7th Japan NOTES Conference, Fukuoka, Japan
- 01/21/2014 Speaker: "Things to know...What you should see and learn in your mission" at the Orientation Program for Minnesota Device Business Crash Course, Osaka, Japan
- 02/07/2014 Moderator: "EndoMaster: A journey from bench to bedside and beyond" by Professor Louis Phee (NTU) at 24th Osaka University Medical Informatics Symposium, Osaka, Japan
- 02/08/2014 Program co-director, The 2nd SPACE LAB KANSAI Seminar & Hands-on Workshop, Kobe, Japan
- 02/19/2014 Speaker: "R&D of medical devices via academia-industry collaboration: how to match, manufacture, learn and sell" at 11th Business Link Seminar, Osaka, Japan
- 02/26/2014 Speaker: "Cutting edge of medical device development" at Healthcare Human Resource Development Program, Tokyo, Japan
- 02/18/2014 Speaker: "Challenge to the next generation endoscopic intervention" at Fukuyama Medical Center Open Conference, Fukuyama, Japan
- 03/05/2014 Speaker: "Development of affordable medical devices with appropriate performance" at Seminar on Connectivity of SMEs between Laos and Japan, National University of Laos, Vientiane, Lao PDR
- 03/22/2014 Live surgery demonstration: 8th AIIMS Surgical Week - International Minimal Access Surgery Conference, All India Institute of Medical Sciences, Delhi, India
- 03/22/2014 Speaker: "Next generation endoscopy and related procedures: beyond NOTES" at 8th AIIMS Surgical Week - International Minimal Access Surgery Conference, All India Institute of Medical Sciences, Delhi, India
- 04/03/2014 Moderator: "Inflammatory bowel disease and miscellaneous" at 114th Annual Congress of Japan Surgical Society, Kyoto, Japan
- 04/07/2014 Speaker: "Reverse innovation in medical devices R&D" at Center for Future Medicine, FUJITSU Corporation, Tokyo, Japan
- 04/18/2014 Speaker: "R&D of affordable medical devices in emerging countries" at the First Official Meeting of Project HEART (Healthcare engineering using appropriate and reasonable technologies), Osaka, Japan
- 04/30/2014 Speaker: "Introduction of Project HEART, a next step" at R&D meeting, Sakura Holdings Co., Ltd., Tokyo, Japan
- 05/08/2014 Speaker: "Challenge to the next generation endoscopic intervention, beyond NOTES" at the 117th Nimokukai Conference, Sapporo, Japan
- 05/17/2014 Speaker: "Pressure regulated colonoscopy and related procedures" at The American Society of Colon & Rectal Surgeons Annual Scientific Meeting, Hollywood, FL, USA
- 06/07/2014 Speaker: "Next Generation Endoscopic Devices" at Mini Symposium "Robotics for GI Endoscopy," JSPS bilateral joint research program, National University of Singapore, Singapore

- 06/20/2014 Speaker: "R&D of medical devices for universal health coverage: "from Japan" to "from Asia"" at regular meeting of OMETA (Overseas Medical Equipment Technical Assistants), Tokyo, Japan
- 07/11/2014 Speaker: "Project ENGINE, Our R&D efforts and achievements" at 1st MINT-ENGINE meeting, Cornell University MINT program, New York, NY, USA
- 07/18/2014 Moderator: "Basic science, stomach and duodenum" at 69th Annual Meeting of Japanese Society of Gastroenterological Surgery, Fukushima, Japan
- 08/02/2014 Moderator: "Academia-industry collaboration" at 3rd Reduced Port Surgery Forum 2014 in Fukui, Fukui, Japan
- 08/14/2014 Speaker: "Project ENGINE, Our R&D efforts and achievements" at 1st Apollo-ENGINE meeting, Apollo Endosurgery, Austin, TX, USA
- 08/30/2014 Speaker: "Medical device R&D for next generation endoscopy" at Osaka University Medical School 1992 Graduates Alumni, Osaka, Japan
- 09/05/2014 Speaker: "Team building for academia-industry collaboration" at NEDO kick-off meeting, Keio University, Tokyo, Japan
- 09/19/2014 Speaker: "Colonic Endoscopic Submucosal Dissection by a combination of a novel endoscopic robot and a novel insufflation device. MASTER-SPACE ESD" at American society for gastrointestinal endoscopy (ASGE), Las Vegas, USA
- 09/29/2014 Speaker: "Flexible endoscopic devices rediscovered: from surgeon's perspective" at Hakko Co., Ltd., MR annual meeting, Tokyo, Japan
- 10/01/2014 Moderator: "Special session; A challenge to medical-engineering cooperation and advanced device development" at 8th Japan Consortium for Advanced Surgical Endoscopy (J-CASE), Morioka, Japan
- 10/03/2014 Moderator: "Near-futuristic Hybrid Surgery" at 27th Annual Meeting of Japan Society for Endoscopic Surgery, Morioka, Japan
- 10/04/2014 Moderator: "Let's give shapes to surgeons' thoughts" at 27th Annual Meeting of Japan Society for Endoscopic Surgery, Morioka, Japan
- 10/07/2014 Opening remark at 1st Business Seminar for Medical Devices, granted by Ministry of Labor, Health and Welfare, Osaka, Japan
- 10/08/2014 Closing remark at 1st Business Seminar for Medical Devices, granted by Ministry of Labor, Health and Welfare, Osaka, Japan
- 10/13/2014 Speaker: "R&D of medical devices: What we can build together" at AIIMS-Osaka University Joint Workshop & Singing ceremony of MoU, Delhi, India
- 10/25/2014 Speaker: "Key Note Lecture: Flexible and Rigid Endoscopies - How We Can Step Across Their Boundary" at JDDW 2014, Kobe, Japan
- 11/01/2014 Course Director: COI vision dialogue tool development 1st session, Osaka, Japan
- 11/22/2014 Moderator: "The new trial under endoscopic surgery" at 76th Annual Congress of Japan Surgical Association, Fukushima, Japan
- 12/01/2014 Speaker: "Special Lecture: Future of NOTES. A new tool box from ENGINE for next generation endoscopy" at 8th Annual Meeting of International NOTES WIDER, Barcelona, Spain
- 12/01/2014 Speaker: "Key Note Lecture: Single incision laparoscopic intragastric surgery" at 8th Annual Meeting of International NOTES WIDER, Barcelona, Spain
- 12/02/2014 Speaker: "Dinner Talk: Endoscopic insufflation revisited: from air to CO2, from manual to automatic" at 8th Annual Meeting of International NOTES WIDER, Barcelona, Spain
- 12/08/2014 Speaker: "The role of industry-academia collaboration which changes the world" at 7th Osaka University Division of Collaborative Research Symposium, Osaka, Japan
- 01/24/2015 Course Director: COI vision dialogue tool development 2nd session, Kobe, Japan
- 02/02/2015 Speaker: "R&D of medical devices for UHC" at 1st MOU meeting, Lao ASEAN Hospital, Vientiane, Lao PDR

- 02/03/2015 Speaker: "R&D of medical devices for UHC" at 1st MOU meeting, Mahosot Hospital, Vientiane, Lao PDR
- 02/20/2015 Speaker: "Special Lecture: Project ENGINE, Our R&D Efforts and Achievements" at Academisch Medical Center, Amsterdam, Netherland
- 02/24/2015 Opening remark at AMED "Project to Build Foundations to Support and Incentivize Development of Medical Devices Made in Japan" Joint Symposium, Osaka International Convention Center, Osaka, Japan
- 02/24/2015 Session moderator: AMED "Project to Build Foundations to Support and Incentivize Development of Medical Devices Made in Japan" Joint Symposium, Project ENGINE, Osaka, Japan
- 02/25/2015 Course director: Animal Lab demonstration of novel endoscopic devices, 1st bilateral joint research project between Osaka University and All India Institute of Medical Sciences (AIIMS), COMIT Animal Lab, Osaka, Japan
- 02/28/2015 Invited speaker: "Special Lecture: The front line of research and development of next generation endoscopy" at 21st Nara Endoscopic Surgery Seminar, Nara, Japan
- 03/04/2015 Moderator: "To overcome the issues of investment environment in Laos –the hope which the development of medical devices gives, by Professor Motoyoshi Suzuki" at Project HEART Emerging Countries Countermeasure Seminar sponsored by HEART Inc, Osaka, Japan
- 03/14/2015 Speaker: "R&D of Medical Devices via Collaboration between AIIMS and Osaka University" at 9th AIIMS Surgical Week - International Minimal Access Surgery Conference, All India Institute of Medical Sciences, Delhi, India
- 04/06/2015 Speaker: "R&D of medical devices via academia-industry collaboration" at Annual Meeting of GS-1 Healthcare Consortium, Tokyo, Japan
- 05/17/2015 Speaker: "Next Generation Endoscopy – through surgeon's eyes" at the 3rd ASGE/JGES International Symposium, DDW, Washington DC, USA
- 05/26/2015 Speaker: "Special Lecture" at Division of Sustainable Energy and Environmental Engineering, Graduate School of Engineering, Osaka University, Osaka, Japan
- 05/31/2015 Speaker: "R&D of peripheral device to realize steady pressure automatically controlled endoscopy (SPACE)" at Japan Gastroenterological Endoscopy Society, Nagoya, Japan
- 06/29/2015 Speaker: "Osaka University – Fujitsu Joint Development Project" at Nanjing Fujitsu Nanda Software Technology Co., Ltd, Nanjing, China
- 06/29/2015 Speaker: "Project ENGINE, its recent activity and outcomes" at Nanjing Drum Tower Hospital, Nanjing, China
- 06/30/2015 Speaker: "Project ENGINE, its recent activity and outcomes" at Rui Jin Hospital Shanghai Jiao Tong University of Medicine, Shanghai, China
- 07/16/2015 Moderator: "Colorectal cancer: surgical technique (reduced port surgery)" at 70th Annual Meeting of Japanese Society of Gastroenterological Surgery, Hamamatsu, Japan
- 07/21/2015 Opening remark at 2nd Business Seminar for Medical Devices, granted by Ministry of Labor, Health and Welfare, Osaka, Japan
- 07/21/2015 Speaker: "Surgical Equipment: Hands On 1" at 2nd Business Seminar for Medical Devices, granted by Ministry of Labor, Health and Welfare, Osaka, Japan
- 07/22/2015 Speaker: "Surgical Equipment: Hands On 2" at 2nd Business Seminar for Medical Devices, granted by Ministry of Labor, Health and Welfare, Osaka, Japan
- 07/22/2015 Closing remark at 2nd Business Seminar for Medical Devices, granted by Ministry of Labor, Health and Welfare, Osaka, Japan
- 07/25/2015 Speaker: "NOTES: Lessons learned and perspective for future surgery" at 22nd Surgery Forum, Tokyo Japan

- 08/01/2015 Moderator: "New surgical technique" at 4th Reduced Port Surgery Forum 2015 in Akita, Akita, Japan
- 08/05/2015 Speaker: "Development of medical devices based on "unmet clinical needs": Are we on the right track?" at International Symposium on Advanced Medical Device Development: Trends and Future, Osaka University International Education Program "Summer School," Osaka, Japan
- 08/31/2015 Course director at 2nd Clinical Training, granted by Japan Agency for Medical Research and Development, Osaka, Japan
- 09/11/2015 Course director at 2nd Systematic review meeting of unmet clinical needs, granted by Japan Agency for Medical Research and Development, Osaka, Japan
- 09/12/2015 Moderator: "How to handle Energy Devices ~electric scalpel and ultrasonic scalpel~" at the 28th Annual meeting of the Kinki Society for Endoscopic Surgery, Wakayama, Japan
- 09/21/2015 Course director, 1st Japanese delegation to AIIMS "India Mission 2015," All India Institute of Medical Sciences, Delhi, India
- 09/22/2015 Course director, 1st Japanese delegation to AIIMS "Cadaveric Lab," All India Institute of Medical Sciences, Delhi, India
- 10/09/2015 Moderator: "Stomach - Endoscopic surgery (Malignant tumors) 4" at the 13th Annual Meeting of the Japanese Society of Gastroenterological Surgery, JDDW 2015, Tokyo, Japan
- 10/10/2015 Moderator: "Medical device development, LECS, GERD treatment and more" at 9th Japan Consortium for Advanced Surgical Endoscopy (J-CASE), Tokyo, Japan
- 10/13/2015 Opening remark: 2nd Business Seminar for Medical Devices AMED "Project to Build Foundations to Support and Incentivize Development of Medical Devices Made in Japan"
- 10/13/2015 Speaker: "Acquisition of external funds" at 2nd Business Seminar for Medical Devices AMED "Project to Build Foundations to Support and Incentivize Development of Medical Devices Made in Japan"
- 10/22/2015 Speaker: "Aiming for the ultimate painless operation" at Overseas Vocational Training Association, Training program for South-American of Japanese descent, Osaka, Japan
- 10/28/2015 Course director, 1st ENGINE (Osaka University) - MINT (Cornell University) collaborative animal workshop, Kobe, Japan
- 11/12/2015 Speaker: "Aiming for the ultimate painless surgery" at Osaka University Our Reach Educational Program "Super School: Osaka University x Knowledge Capital," Osaka, Japan
- 11/18/2015 Speaker: "CO2 stabilizer for endoscopic diagnosis and interventions" 6th Endocourse Milan 2015, Milano, Italy
- 11/19/2015 Speaker: "Project ENGINE: Our R&D and Achievements" at AIMS Academy, Milan, Italy
- 11/19/2015 Speaker: "ENGINE & HEART: R&D of UHC Devices based on Unmet Needs in LMICs" at AIMS Academy, Milan, Italy
- 11/22/2015 Speaker: "What is the medical device which doctors need?" at 24th Annual Congress of Japan Society of Computer Aided Surgery, Tokyo, Japan
- 11/23/2015 Speaker: "A novel portable endoscopy system for universal access" at 9th International NOTES W.I.D.E.R., Barcelona, Spain
- 11/23/2015 Commentator: Live surgery session, at 9th International NOTES W.I.D.E.R., Barcelona, Spain
- 11/23/2015 Moderator: "Simposio-Cena de Bienvenida" at 9th International NOTES W.I.D.E.R., Barcelona, Spain

- 11/27/2015 Moderator: "The surgical procedure and device of endoscopic surgery" at 77th Annual Congress of Japan Surgical Association, Fukuoka, Japan
- 11/28/2015 Moderator: at "The 2nd Nakanoshima General Medical Conference", Osaka, Japan
- 12/10/2015 Speaker: "Tailored approach to gastric submucosal tumor" at the 28th Annual Meeting of the Japan Society for Endoscopic Surgery, Osaka, Japan
- 12/12/2015 Tour Organizer: at the 28th Annual Meeting of the Japan Society for Endoscopic Surgery, Osaka, Japan
- 01/09/2016 Speaker: "The front line of medical device development: Cross the boundary between flexible GI endoscopy and rigid laparoscopy" at the 5th Festa di FRESTA, Fukui Red Cross Hospital Endoscopic Surgery Training Academy Forum, Fukui, Japan
- 02/19/2016 Speaker: "Visualization of endoscopic surgery project for networking of medical devices" at the 13th AutoID & Communication EXPO, Osaka, Japan
- 02/19/2016 Speaker: "The front line of medical device development: Cross the boundary" at the 27th Kansai Intestinal Disorder Seminar, Osaka, Japan
- 02/23/2016 Opening remark at AMED "Project to Build Foundations to Support and Incentivize Development of Medical Devices Made in Japan" at the Joint Symposium, Osaka International Convention Center, Osaka, Japan
- 02/23/2016 Session moderator: AMED "Project to Build Foundations to Support and Incentivize Development of Medical Devices Made in Japan" at the Joint Symposium, Project ENGINE, Osaka, Japan
- 02/29/2016 Speaker: "Efforts of Osaka University Hospital on Project to Build Foundations to Support and Incentivize Development of Medical Devices Made in Japan" at Mitsubishi Research Institute, Inc., Tokyo, Japan
- 03/11/2016 Speaker: "Expectation for Utilization of Medical Device Data – A proposal from the clinical site" at the 2nd meeting of Medical Device Data Collection and Utilization WG, Tokyo, Japan
- 04/15/2016 Speaker: "Development History of Suction Ball Coagulator" the AMCO booth seminar, at the 116th Annual Congress of Japan Surgical Society, Osaka, Japan
- 04/16/2016 Moderator: "the colon and others" at the 116th Annual Congress of Japan Surgical Society, Osaka, Japan
- 05/14/2016 Speaker: "The development of peripheral device to fill a gap between Flexible endoscopes and Rigid endoscopes" at the 91st Congress of the Japan Gastroenterological Endoscopy Society, Tokyo, Japan
- 05/26/2016 Speaker: "Special Lecture" at Division of Sustainable Energy and Environmental Engineering, Graduate School of Engineering, Osaka University, Osaka, Japan
- 06/02/2016 Speaker: "The front line of research and development of medical device" at the Osaka Clinical Surgeon Medical Association Academic Meeting, Osaka, Japan
- 06/10/2016 Speaker: "The feasibility study of international standardization of data input/output at endoscopic surgery" at International Standardization Project Kick-off Meeting, Osaka University Tokyo office, Tokyo Japan

Other Professional Activities:

- 2002 – 2003 Tutor in Surgery, Minimal Access Surgery Center, New York-Presbyterian Hospital, New York, NY, USA (Supervisor: Dennis L. Fowler, M.D.)

- 2003 Certificated Robotic System Operator, Robotic Zeus System Training Workshop, Intuitive Surgical, Inc. Sunnyvale, CA, USA (approved on 12/11/2003)
- 2004 – present Guest Faculty, Laparoscopic Colon Surgery Hands-on Course, Cornell University, New York, NY, USA (Supervisor: Jeffrey W. Milsom, M.D.)
- 2006 Assistant investigator, clinical trial phase III (SU-011248), Pfizer Japan Inc., Tokyo, Japan
- 2007 – present Faculty, New York Presbyterian Hospital NOTES Hands-on Course, New York, NY, USA
- 2007 Consultant, CSL Behring, Tokyo, Japan
- 2007 Assistant investigator, post-market surveillance (Gleevec®), Novartis Pharma K.K., Tokyo, Japan
- 2008 Advisory panel member, Stryker Endoscopy, San Jose, CA, USA
- 2009 Consultant, Tyco Healthcare Japan (Covidien), Tokyo, Japan
- 2009 Assistant investigator, international head-to-head trial of first line chemotherapy for GIST: Novartis Pharma K.K., Tokyo, Japan
- 2009 – present Primary investigator, Project ENGINE (Endeavour for Next Generation of INterventional Endoscopy), website: <http://project-engine.org>
- 2012 – present Scientific advisory board, EndoMaster Pte. Ltd., Singapore
- 2013 – present Advisory board, Osaka Chamber of Commerce and Industry, Osaka, Japan

Patent application:

Total number of patent applications: 79 (registered: 9, pending: 36)

Total number of design applications: 16 (registered: 10, pending: 6)

Total number of trademark applications: 2 (registered: 2)

- 2008 Inventor, Dilating overtube system for transgastric access in NOTES, #2008-160493 (had filed the PCT application <PCT/JP2009/060927> claiming priority and entered into the national phase in the JP), registered in JP
- 2009 Inventor, Insufflating guidewire system for safe transgastric access in NOTES, #2009-010595 (had filed the PCT application <PCT/JP2010/050602> claiming priority and entered into the national phase in the JP and US) supported by Japan Science and Technology Agency, registered in JP
- 2009 Inventor, Overtube with helical working channel, #2009-160088 (had filed the PCT application <PCT/JP2010/061472> claiming priority and entered into the national phase in the JP and US) supported by Japan Science and Technology Agency, registered in JP
- 2009 Coinventor, Overtube with detouchable valve, #2009-195605 (had filed the applications <2010-096377 and 2010-096378> claiming priority), registered in JP
- 2010 Coinventor, Flexible endoscopic multi-surgical probe, #2010-064882 and #2010-199913 (had filed the PCT application <PCT/JP2011/054971> claiming priority and entered into the national phase in the JP, US, EP, KR and CN) , registered in JP and CN
- 2011 Coinventor, Endoscopic insufflation system, #2011-070293 (had filed the applications in US, EP and CN claiming priority), registered in JP and CN
- 2011 Coinventor, Three dimensional endoscopic retractor, #2011-040943 (had filed the PCT application <PCT/JP2011/071205> claiming priority and entered into the national phase in the JP, US and EP) , registered in JP
- 2011 Coinventor, Micro-snake retraction system, #2011-269473
- 2012 Coinventor, Overtube for endoscope, #2012-014100
- 2012 Inventor, Lubricant application hole for continuously rotating overtube, #2012-070724 (had filed the PCT application <PCT/JP2013/058677> claiming priority and entered into the national phase in the JP and US) supported by Japan Science and Technology Agency, registered in JP
- 2012 Inventor, Endoscope with rotating second channel, #2012-088140

- 2012 Coinventor, Applicator for hemostatic agents, #2012-281494 (had filed the PCT application <PCT/JP2013/081439> claiming priority and entered into the national phase in the JP, US and EP)
- 2012 Coinventor, Insufflation system, #2012-258654 (had filed the PCT application <PCT/JP2013/081713> claiming priority and entered into the national phase in the JP, US, EP and CN)
- 2013 Coinventor, Insufflation system, #2013-193153 (had filed the applications in US, EP and CN claiming priority)
- 2013 Coinventor, Full Cocoon type surgical retractor, #2013-243891 (had filed the PCT application <PCT/JP2014/059262> claiming priority)
- 2014 Coinventor, Hemi Cocoon type surgical retractor, #2014-005685 (had filed the PCT application <PCT/JP2015/051039> claiming priority)
- 2014 Coinventor, Overtube with dedicated lumen for insufflation, #2014-023721 (had filed the PCT application <PCT/JP2015/053704> claiming priority)
- 2014 Coinventor, Overtube with safety locking mechanism, #2014-024937 (had filed the PCT application <PCT/JP2015/053869> claiming priority)
- 2014 Coinventor, Insufflation system, #2014-080256 (had filed the applications in US, EP and CN claiming priority)
- 2014 Coinventor, Insufflation system, #2014-080255 (had filed the applications in US claiming priority)
- 2014 Coinventor, Isolation bag, #2014-028531 (had filed the PCT application <PCT/JP2015/054447> claiming priority)
- 2014 Coinventor, Specimen isolation bag, #2014-078893 (had filed the PCT application <PCT/JP2014/063440> claiming priority)
- 2015 Coinventor, [REDACTED], #2015-*****
- 2015 Coinventor, [REDACTED], #2015-*****
- 2016 Coinventor, [REDACTED], #2016-*****

Design application:

- 2010 Coinventor, Endoscope holder, #JP2010-000561, registered
- 2010 Coinventor, Endoscope holder, #JP2010-000562, registered
- 2010 Coinventor, Dilator, #JP2010-000563, registered
- 2010 Coinventor, Dilator, #JP2010-000564, registered
- 2012 Coinventor, Leakcutter, #JP2012-013875, registered
- 2012 Coinventor, Leakcutter, #JP2012-013876, registered
- 2014 Coinventor, Specimen isolation bag, #JP2014-007646, registered
- 2014 Coinventor, Specimen isolation bag, #JP2014-007647, registered
- 2014 Coinventor, Specimen isolation bag, #JP2014-007648, registered
- 2014 Coinventor, Specimen isolation bag, #CN201430123551.8, registered
- 2015 Coinventor, [REDACTED], #JP2015-*****
- 2015 Coinventor, [REDACTED], #JP2015-*****
- 2015 Coinventor, [REDACTED], #JP2015-*****
- 2015 Coinventor, [REDACTED], #JP2015-*****
- 2015 Coinventor, [REDACTED], #CN2015*****.*
- 2015 Coinventor, [REDACTED], #CN2015*****.*

Publications (in English only, in chronological order).**Original Peer-reviewed Articles:**

1. **Nakajima K**, Fukuzawa M, Fukui Y, Komoto Y, Usui N, Iiboshi Y, Nose K, Okada A: Laparoscopic resection of mass-screened adrenal neuroblastoma in an 8-month-old infant. *Surg Laparosc Endosc.* 1997; 7: 498-500.
2. **Nakajima K**, Fukui Y, Kamata S, Usui N, Kobayashi T, Nakai H, Fukuzawa M, Okada A: Successful laparoscopic cholecystectomy in a child with upper transverse scarring: report of a case. *Surg Today.* 1998; 28: 959-961.
3. **Nakajima K**, Fukuzawa M, Kusafuka T, Tsuji H, Oue T, Inoue M, Komoto Y, Okada A: Metachronous multiple colorectal cancer with genomic instability in a child. *Med Pediatr Oncol.* 1998; 31: 549-550.
4. **Nakajima K**, Fukuzawa M, Minami M, Fujii Y, Fukui Y, Usui N, Komoto Y, Takashina M, Okada A: Videothoracoscopic resection of the anterior mediastinal teratoma in a child. Report of a case. *Surg Endosc.* 1998; 12: 54-56.
5. Sasaki T, Hasegawa T, **Nakajima K**, Tanano H, Wasa M, Fukui Y, Okada A: Endoscopic variceal ligation in the management of gastroesophageal varices in postoperative biliary atresia. *J Pediatr Surg.* 1998; 33: 1628-1632.
6. **Nakajima K**, Wasa M, Kawahara H, Hasegawa T, Soh H, Taniguchi E, Ohashi S, Okada A: Revision laparoscopy for incarcerated hernia at a 5-mm trocar site following pediatric laparoscopic surgery. *Surg Laparosc Endosc.* 1999; 9: 294-295.
7. **Nakajima K**, Wasa M, Soh H, Taniguchi E, Ohashi S, Okada A: How I do it: Percutaneous hepatic suspension method for better exposure of the esophageal hiatus. *Pediatric Endosurgery & Innovative Techniques.* 1999; 3: 195-197.
8. **Nakajima K**, Wasa M, Sou H, Kusafuka T, Imura K, Okada A: Laparoscopic resection of adrenal tumors in children. *Pediatric Endosurgery & Innovative Techniques.* 1999; 3: 73-77.
9. **Nakajima K**, Wasa M, Kawahara H, Soh H, Taniguchi E, Ohashi S, Okada A: Laparoscopic esophagomyotomy with Dor anterior fundoplication in a child with achalasia. *Surg Laparosc Endosc.* 2000; 10: 236-238.
10. Taniguchi E, Ohashi S, Takiguchi S, Yumiba T, Itoh T, **Nakajima K**, Matsuda H: Laparoscopic intragastric surgery using a radially expandable sleeve. *Surg Endosc.* 2000; 14: 505-507.
11. Kamata S, Sawai T, Nose K, Hasagawa T, **Nakajima K**, Soh H, Okada A: Extralobar pulmonary sequestration with venous drainage to the portal vein: a case report. *Pediatr Radiol.* 2000; 30: 492-494.
12. Kawahara H, Imura K, **Nakajima K**, Yagi M, Kamata S, Okada A: Motor function of the esophagus and the lower esophageal sphincter in children who undergo laparoscopic nissen fundoplication. *J Pediatr Surg.* 2000; 35: 1666-1671.
13. Kawahara H, **Nakajima K**, Soh H, Hasegawa T, Wasa M, Taniguchi E, Ohashi S, Okada A: Three-dimensional pressure imaging: a novel method for intraoperative manometry during laparoscopic esophagomyotomy for esophageal achalasia. *Pediatr Surg Int.* 2001; 17: 455-458.
14. Kimura T, **Nakajima K**, Wasa M, Yagi M, Kawahara H, Soh H, Ohtani M, Okada A: Successful laparoscopic fundoplication in children with ventriculoperitoneal shunts. *Surg Endosc.* 2002; 16: 215-215.
15. Kawahara H, **Nakajima K**, Yagi M, Okuyama H, Kubota A, Okada A: Mechanisms responsible for recurrent gastroesophageal reflux in neurologically impaired children who underwent laparoscopic Nissen fundoplication. *Surg Endosc.* 2002; 16: 767-771.
16. Usui N, Kamata S, Kawahara H, Sawai T, **Nakajima K**, Soh H, Okada A: Usefulness of endoscopic ultrasonography in the diagnosis of congenital esophageal stenosis. *J Pediatr Surg.* 2002; 37: 1744-1746.
17. **Nakajima K**, Wasa M, Soh H, Sasaki T, Taniguchi E, Ohashi S, Okada A: Laparoscopically-assisted surgery for congenital gastroduodenal diaphragm in children. *Surg Laparosc Endosc Percutan Tech.* 2003; 13: 36-38.
18. **Nakajima K**, Wasa M, Takiguchi S, Taniguchi E, Soh H, Ohashi S, Okada A: A modular laparoscopic training program for pediatric surgeons. *JSLs.* 2003; 7: 33-37.

19. Kimura T, **Nakajima K**, Wasa M, Hasegawa T, Soh H, Mushiake S, Okada A: Laparoscopic liver biopsy performed safely in a child with hepatic dysfunction: report of a case. *Surg Today*. 2003; 33: 712-713.
20. **Nakajima K**, Lee SW, Cocilovo C, Foglia C, Kim KH, Sonoda T, Milsom JW: Hand-assisted laparoscopic colorectal surgery using Gelport: Initial experience with a new hand access device. *Surg Endosc*. 2004; 18: 102-105.
21. Sugitani A, Ishibashi M, Ito T, **Nakajima K**, Matsuno N, Kanazawa Y, Motoyama K, Yamamoto H, Inoue S, Ota M, Yoshida J.-I, Tanaka M: Pancreas–Kidney transplantation in Japan: impact of cyclosporine on the development of immunosuppressive therapy. *Transplantation Proceedings*. 2004; 36: 356S-361S.
22. **Nakajima K**, Milsom JW, Margolin DA, Szilagy, EJ: Use of the surgical towel in hand-assisted laparoscopic colorectal surgery. *Surg Endosc*. 2004; 18: 552-553.
23. **Nakajima K**, Lee SW, Cocilovo C, Foglia C, Sonoda T, Milsom JW: Laparoscopic total colectomy: Hand-assisted versus standard technique. *Surg Endosc*. 2004; 18: 582-586.
24. Ishibashi M, Ito T, Sugitani A, **Nakajima K**, Abe T, Matsuno N, Hirao Y, Gotoh M, Tanaka M, Teraoka S, Matsuda H, Taniguchi H, Fukao T, Kikkawa R, Idezuki Y, Kanazawa Y: Characteristics of Pancreas Transplantation Currently Performed in Japan. *Transplantation Proceedings*. 2004; 36: 1086-1089.
25. **Nakajima K**, Kawahara H, Wasa M, Soh H, Taniguchi E, Ohashi S, Okada A: Laparoscopic left-sided Nissen fundoplication in children. *Surg Today*. 2004; 34: 562-564.
26. Uchikoshi F, Ito T, Nezu R, Tanemura M, Kai Y, Mizushima T, **Nakajima K**, Tamagawa H, Matsuda C, Matsuda H: Advantages of laparoscope-assisted surgery for recurrent Crohn's disease. *Surg Endosc*. 2004; 18: 1675-1679.
27. **Nakajima K**, Lee SW, Sonoda T, Milsom JW: Intraoperative CO2 colonoscopy: A safe insufflation alternative for locating colonic lesions during laparoscopic surgery. *Surg Endosc*. 2005; 19: 321-325.
28. Omori T, **Nakajima K**, Nishida T, Uchikoshi F, Kitagawa T, Ito T, Matsuda H: A simple technique for circular-stapled Billroth I reconstruction in laparoscopic gastrectomy. *Surg Endosc*. 2005; 19: 734-736.
29. **Nakajima K**, Yasumasa K, Endo S, Takahashi T, Nishitani A, Nezu R, Nishida T: A versatile dual-channel CO2 insufflator for various CO2 applications: The prototype. *Surg Endosc*. 2006; 20: 334-338.
30. Endo S, Nishida T, Nishikawa K, Yumiba T, **Nakajima K**, Yasumasa K, Kitagawa T, Ito T, Matsuda H: Motility of the pouch correlates with quality of life after total gastrectomy. *Surgery*. 2006; 139: 493-500.
31. Yasumasa K, **Nakajima K**, Endo S, Ito T, Matsuda H, Nishida T: Carbon dioxide insufflation attenuates parietal blood flow obstruction in distended colon: potential advantages of carbon dioxide insufflated colonoscopy. *Surg Endosc*. 2006; 20: 587-594.
32. **Nakajima K**, Kai Y, Yasumasa K, Nishida T, Ito T, Nezu R: Subcutaneous emphysema along cutaneous striae following laparoscopic surgery: A unique complication. *Surg Laparosc Endosc Percutan Tech*. 2006; 16: 119-121.
33. Endo S, Nishida T, Nishikawa K, **Nakajima K**, Hasegawa J, Kitagawa T, Ito T, Matsuda H: Dai-Kenchu-To, Chinese herbal medicine, improved stasis of patients with total gastrectomy and jejunal pouch interposition. *Am J Surg*. 2006; 192: 9-13.
34. Omori T, **Nakajima K**, Endo S, Takahashi T, Hasegawa J, Nishida T: Laparoscopically-assisted total gastrectomy with jejunal pouch interposition. *Surg Endosc*. 2006; 20: 1497-1500.
35. **Nakajima K**, Yasumasa K, Endo S, Takahashi T, Kai Y, Nezu R, Nishida T: A simple application technique of fibrin-coated collagen fleece (TachoComb) in laparoscopic surgery. *Surg Today*. 2007; 37: 176-179.
36. **Nakajima K**, Nezu R, Sakamoto T, Sugiura F, Ito T, Nishida T: A simple technique of liver wedge biopsy at laparoscopic cholecystectomy. *J Laparoendosc Adv Surg Tech*. 2007; 17: 470-472.

37. Takahashi T, **Nakajima K**, Nishitani A, Souma Y, Hirota S, Nishida T: An enhanced risk-group stratification system for more practical prognostication of clinically malignant gastrointestinal stromal tumors. *Int J Clin Oncol*. 2007; 12: 369-374.
38. Nishimura J, **Nakajima K**, Omori T, Takahashi T, Nishitani A, Ito T, Nishida T: Surgical strategy for gastric gastrointestinal stromal tumors: laparoscopic vs. open resection. *Surg Endosc*. 2006; 21: 875-878.
39. Yoshitake N, Fukui H, Fujii S, Mukawa K, Tominaga K, Sekikawa A, Tomita S, Ichikawa K, Imura J, **Nakajima K**, Nezu R, Yamada Y, Yoshihara H, Hiraishi H, Fujimori T: Human papillomavirus infection is involved in the development of colonic squamous cell dysplasia in ulcerative colitis-associated carcinogenesis. *Inflamm Bowel Dis*. 2007; 13: 1319-1321.
40. Sonoda T, Lee S, Whelan RL, Le D, Foglia C, Venturero M, Hunt D, **Nakajima K**, Milsom JW. Robotically assisted small intestinal strictuoplasty in dogs: a survival study involving 16 Heineke-Mikulicz strictuoplasties. *Surg Endosc*. 2007; 21: 2220-2223
41. Omori T, **Nakajima K**, Taniguchi E, Ohashi S, Nishida T: Laparoscopic intragastric surgery under carbon dioxide pneumostomach. *J Laparoendosc Adv Surg Tech*. 2008; 18: 47-51.
42. Song J, Matsuda C, Kai Y, Nishida T, **Nakajima K**, Mizushima T, Kinoshita M, Yasue T, Sawa Y, Ito T: A novel sphingosine 1-phosphate receptor agonist, KRP-203, regulates chronic colitis in IL-10 gene-deficient mice. *J Pharmacol Exp Ther*. 2008; 324: 276-283.
43. Kitano S, Tajiri H, Yasuda K, Ikeda K, Sumiyama K, **Nakajima K**, Saida Y, Japan NOTES working group for white paper constitution: Current status and activity regarding Natural Orifice Transluminal Endoscopic Surgery (NOTES) in Japan. *Asian J Endosc Surg*. 2008; 1: 7-10
44. **Nakajima K**, Souma Y, Ohashi S, Nishida T: Is it really necessary to close gastrotomy in NOTES? A lesson learned from laparoscopic intragastric surgery. *Gastrointest Endosc*. 2008; 68: 403-404.
45. Nishida T, Nishitani A, Takahashi T, **Nakajima K**, Ishikawa T, Kanda T, Hirota S: Cis-mutations in the kinase domain of the KIT gene are predominant in imatinib-resistant gastrointestinal stromal tumors. *Cancer Sci*. 2008; 99: 799-804
46. Yamamura N, **Nakajima K**, Takahashi T, Uemura M, Nishitani A, Souma Y, Nishida T: Intra-abdominal textiloma: a case of retained surgical sponge mimicking a gastric SMT. *Surg Today*. 2008; 38: 552-554.
47. Takahashi T, Naka T, Fujimoto M, Serada S, Horino J, Terabe F, Hirota S, Miyoshi E, Hirai T, **Nakajima K**, Nishitani A, Souma Y, Sawa Y, Nishida T: Aberrant expression of glycosylation in juvenile gastrointestinal stromal tumors. *Proteomics Clin Appl*. 2008; 2: 1246-1254.
48. **Nakajima K**, Takahashi T, Souma Y, Shinzaki S, Yamada T, Yoshio T, Nishida T: Transvaginal endoscopic partial gastrectomy in porcine models: the role of an extra endoscope for gastric control. *Surg Endosc*. 2008; 22: 2733-2736.
49. Omori T, Oyama T, Mizutani S, Tori M, **Nakajima K**, Akamatsu H, Nakahara M, Nishida T: A simple and safe technique for esophagojejunostomy using the hemidouble stapling technique in laparoscopy-assisted total gastrectomy. *Am J Surg*. 2009; 197: 13-17.
50. **Nakajima K**, Nishida T, Takahashi T, Souma Y, Hara J, Yamada T, Yoshio T, Tsutsui T, Yokoi T, Mori M, Doki Y: Partial gastrectomy using natural orifice transluminal endoscopic surgery (NOTES) for gastric submucosal tumors: early experience in humans. *Surg Endosc*. 2009; 23: 2650-2655.
51. Takahashi T, Endo S, **Nakajima K**, Souma Y, Nishida T: Effect of Rikkunshito, a Chinese herbal medicine, on stasis in patients after pylorus-preserving gastrectomy. *World J Surg*. 2009; 33: 296-302.
52. Nishida T, Takahashi T, Nishitani A, Doi T, Shirao K, Komatsu Y, **Nakajima K**, Hirota S: Japanese Study Group on GIST: Sunitinib-resistant gastrointestinal stromal tumors harbor cis-mutations in the activation loop of the KIT gene. *Int J Clin Oncol*. 2009; 14: 143-149.

53. Miyata H, Yamasaki M, Takiguchi S, **Nakajima K**, Fujiwara Y, Nishida T, Mori M, Doki Y: Salvage esophagectomy after definitive chemoradiotherapy for thoracic esophageal cancer. *J Surg Oncol*. 2009; 100: 442-6.
54. Makino T, Yamasaki M, Takeno A, Shirakawa M, Miyata H, Takiguchi S, **Nakajima K**, Fujiwara Y, Nishida T, Matsuura N, Mori M, Doki Y: Cytokeratins 18 and 8 are poor prognostic markers in patients with squamous cell carcinoma of the oesophagus. *Br J Cancer*. 2009; 101: 1298-1306.
55. Yamamoto K, Fujiwara Y, Nishida T, Takiguchi S, **Nakajima K**, Miyata H, Yamasaki M, Mori M, Doki Y: Induction chemotherapy with docetaxel, 5-FU and CDDP (DFP) for advanced gastric cancer. *Anticancer Research*. 2009; 29: 4211-4215.
56. Takeno A, Takiguchi S, Yamasaki M, Miyata H, Kawabata R, Nushijima Y, Makino T, Fujiwara Y, **Nakajima K**, Nishida T, Mori M, Doki Y: A suspected [18F] fluorodeoxyglucose positron emission tomography-negative metastatic lymph node successfully diagnosed by laparoscopic staging in esophageal cancer: report of two cases. *Surg Today*. 2009; 39: 888-891.
57. Souma Y, **Nakajima K**, Takahashi T, Nishimura J, Fujiwara Y, Takiguchi S, Miyata H, Yamazaki M, Doki Y, Nishida T: The role of intraoperative carbon dioxide insufflating upper gastrointestinal endoscopy during laparoscopic surgery. *Surg Endosc*. 2009; 23: 2279-2285.
58. Endo S, **Nakajima K**, Nishikawa K, Takahashi T, Souma Y, Taniguchi E, Ito T, Nishida T: Laparoscopic Heller-Dor surgery for esophageal achalasia: Impact of intraoperative real-time manometric feedback on postoperative outcomes. *Dig Surg*. 2009; 26: 342-348.
59. **Nakajima K**, Nishida T, Milsom JW, Takahashi T, Souma Y, Miyazaki Y, Iijima H, Mori M, Doki Y: Current limitations in endoscopic CO2 insufflation for NOTES: flow and pressure study. *Gastrointest Endosc* 2010; 72: 1036-1042.
60. **Nakajima K**, Nezu R, Ito T, Nishida T: Hand-assisted laparoscopic restorative proctocolectomy for ulcerative colitis: optimization of instrumentation towards standardization. *Surg Today* 2010; 40: 840-844.
61. Yamasaki M, Miyata H, Fujiwara Y, Takiguchi S, **Nakajima K**, Nishida T, Yasuda T, Matsuyama J, Mori M, Doki Y: p53 genotype predicts response to chemotherapy in patients with squamous cell carcinoma of the esophagus. *Ann Surg Oncol* 2010; 17: 634-642.
62. Mizushima T, Nomura M, Fujii M, Akamatsu H, Mizuno H, Tominaga H, Hasegawa J, **Nakajima K**, Yasumasa K, Yoshikawa M, Nishida T: Primary colorectal signet-ring cell carcinoma: clinicopathological features and postoperative survival. *Surgery Today*. 2010; 40: 234-238.
63. Makino T, Yamasaki M, Miyata H, Yoshioka S, Takiguchi S, Fujiwara Y, **Nakajima K**, Nishida T, Mori M, Doki Y: p53 mutation status predicts pathological response to chemoradiotherapy in locally advanced esophageal cancer. *Ann Surg Oncol*. 2010; 17: 804-811.
64. Nishimura J, Morii E, Takahashi T, Souma Y, **Nakajima K**, Doki Y, Nishida T: Abdominal soft tissue sarcoma: a multicenter retrospective study. *Int J Clin Oncol*. 2010; 15: 399-405.
65. Adachi S, Takiguchi S, Okada K, Yamamoto K, Yamasaki M, Miyata H, **Nakajima K**, Fujiwara Y, Hosoda H, Kangawa K, Mori M, Doki Y: Effects of Ghrelin administration after total gastrectomy: a prospective, randomized, placebo-controlled phase II study. *Gastroenterology*. 2010; 138: 1312-1320.
66. Takeno A, Takemasa I, Seno S, Yamasaki M, Motoori M, Miyata H, **Nakajima K**, Takiguchi S, Fujiwara Y, Nishida T, Okayama T, Matsubara K, Takenaka Y, Matsuda H, Monden M, Mori M, Doki Y: Gene expression profile prospectively predicts peritoneal relapse after curative surgery of gastric cancer. *Ann Surg Oncol*. 2010; 17: 1033-1042.
67. Fujiwara Y, Nishida T, Takiguchi S, **Nakajima K**, Miyata H, Yamasaki M, Yamamoto K, Moon JH, Mori M, Doki Y: Feasibility study of S-1 and intraperitoneal docetaxel combination chemotherapy for gastric cancer with peritoneal dissemination. *Anticancer Res*. 2010; 30: 1335-1340.

68. Mizushima T, Ohno Y, **Nakajima K**, Kai Y, Iijima H, Sekimoto M, Nishida T, Nezu R, Ito T, Doki Y, Mori M: Malignancy in Crohn's disease: incidence and clinical characteristics in Japan. *Digestion*. 2010; 81: 265-270.
69. Miyata H, Yamasaki M, Takiguchi S, **Nakajima K**, Fujiwara Y, Mori M, Doki Y: Pre- and post-therapy nodal status equally affects survival of patients with esophageal squamous cell carcinoma receiving preoperative chemoradiation. *Oncol Rep*. 2010; 23: 1331-1337.
70. Makino T, Fujiwara Y, Takiguchi S, Miyata H, Yamasaki M, **Nakajima K**, Nishida T, Mori M, Doki Y: The utility of pre-operative peritoneal lavage examination in serosa-invading gastric cancer patients. *Surgery*. 2010, 148: 96-102.
71. Yamamoto K, Takiguchi S, Miyata H, Adachi S, Hiura Y, Yamasaki M, **Nakajima K**, Fujiwara Y, Mori M, Kangawa K, Doki Y: Randomized phase II study of clinical effects of ghrelin after esophagectomy with gastric tube reconstruction. *Surgery*. 2010; 148: 31-38.
72. Makino T, Miyata H, Yamasaki M, Fujiwara Y, Takiguchi S, **Nakajima K**, Higuchi I, Hatazawa J, Mori M, Doki Y: Utility of response evaluation to neo-adjuvant chemotherapy by 18F-fluorodeoxyglucose-positron emission tomography in locally advanced esophageal squamous cell carcinoma. *Surgery*. 2010; 148: 908-918.
73. **Nakajima K**, Nezu R, Hirota M, Nishida T: The role of hand-assisted laparoscopic surgery in subtotal/total colectomy for Crohn's colitis. *Surg Endosc*. 2010; 24: 2713-2717.
74. **Nakajima K**, Tsutsui S, Nishida T, Yasuda K, Sumiyama K, Yahagi N, Saida Y, Kondo H, Doki Y: Steady pressure automatically controlled endoscopy (SPACE): a new modality in gastrointestinal endoscopic intervention. *Gastrointest Endosc*. 2011; 73: 154-155.
75. **Nakajima K**: State of NOTES in Japan. *Clin Endosc*. 2011; 44, 3-3
76. Yamasaki M, Makino T, Masuzawa T, Kurokawa Y, Miyata H, Takiguchi S, **Nakajima K**, Fujiwara Y, Matsuura N, Mori M, Doki Y: Role of multidrug resistance protein 2 (MRP2) in chemoresistance and clinical outcome in esophageal squamous cell carcinoma. *Br J Cancer*. 2011; 104: 707-713.
77. Miyata H, Yamasaki M, Takiguchi S, **Nakajima K**, Fujiwara Y, Konishi K, Morii E, Mori M, Doki Y: Prognostic value of endoscopic biopsy findings after induction chemoradiotherapy with and without surgery for esophageal cancer. *Ann Surg*. 2011; 253: 279-284.
78. Hamano R, Miyata H, Yamasaki M, Kurokawa Y, Hara J, Moon J, **Nakajima K**, Takiguchi S, Fujiwara Y, Mori M, Doki Y: Overexpression of miR-200c induces chemoresistance in esophageal cancers mediated through activation of the Akt signaling pathway. *Clin Can Res*. 2011; 17: 3029-3038.
79. Makino T, Fujiwara Y, Takiguchi S, Tsuboyama T, Kin T, Nushijima Y, Yamasaki M, Miyata H, **Nakajima K**, Mori M, Doki Y: Preoperative T staging of gastric cancer by multi-detector row computed tomography. *Surgery*. 2011; 149: 672-679.
80. Kato M, **Nakajima K**, Nishida T, Yamasaki M, Nishida T, Tsutsui S, Ogiyama H, Yamamoto S, Yamada T, Mori M, Doki Y, Hayashi N: Local resection by combined laparoendoscopic surgery for duodenal gastrointestinal stromal tumor. *Diag Ther Endosc*. 2011; 2011: 1-6.
81. Miyata H, Yamasaki M, Kurokawa Y, Takiguchi S, **Nakajima K**, Fujiwara Y, Mori M, Doki Y: Multimodal treatment for resectable esophageal cancer. *General Thoracic and Cardiovascular Surgery*. 2011; 59: 461-466.
82. Miyata H, Yamasaki M, Kurokawa Y, Takiguchi S, **Nakajima K**, Fujiwara Y, Mori M, Doki Y: Prognostic value of an inflammation-based score in patients undergoing pre-operative chemotherapy followed by surgery for esophageal cancer. *Experimental and Therapeutic Medicine*. 2011; 2: 879-885.
83. Yamasaki M, Miyata H, Fujiwara Y, Takiguchi S, **Nakajima K**, Kurokawa Y, Mori M., Doki Y: Minimally invasive esophagectomy for esophageal cancer: comparative analysis of open and hand-assisted laparoscopic abdominal lymphadenectomy with gastric conduit reconstruction. *J Surg Oncol*. 2011; 104: 623-628.

84. Miyata H, Yamasaki M, Kurokawa Y, Takiguchi S, **Nakajima K**, Fujiwara Y, Konishi K, Mori M, Doki Y: Survival factors in patients with recurrence after curative resection of esophageal squamous cell carcinomas. *Ann Surg Oncol*. 2011; 18: 3353-3361.
85. Fujiwara Y, Takiguchi S, **Nakajima K**, Miyata H, Yamasaki M, Kurokawa Y, Mori M, Doki Y: Intraperitoneal Docetaxel Combined with S-1 for Advanced Gastric Cancer With Peritoneal Dissemination. *J Surg Oncol*. 2012; 105:38-42.
86. Miyagaki H, Yamasaki M, Miyata H, Takahashi T, Kurokawa Y, **Nakajima K**, Takiguchi S, Fujiwara Y, Ishii H, Tanaka F, Mori M, Doki Y: Overexpression of PFTK1 predicts resistance to chemotherapy in patients with oesophageal squamous cell carcinoma. *Br J Cancer*. 2012; 106: 947-954.
87. Miyagaki H, **Nakajima K**, Hara J, Yamasaki M, Kurokawa Y, Miyata H, Takiguchi S, Fujiwara Y, Mori M, Doki Y: Performance comparison of peripherally inserted central venous catheters in gastrointestinal surgery: A randomized controlled trial. *Clin Nutrition*. 2012; 31: 48-52.
88. Hamano R, Miyata H, Yamasaki M, Sugimura K, Tanaka K, Kurokawa Y, **Nakajima K**, Takiguchi S, Fujiwara Y, Mori M, Doki Y: High expression of Lin28 is associated with tumour aggressiveness and poor prognosis of patients in oesophagus cancer. *Br J Cancer*. 2012; 106: 1415-1423.
89. Shirakawa M, Fujiwara Y, Sugita Y, Moon JH, Takiguchi S, **Nakajima K**, Miyata H, Yamasaki M, Mori M, Doki Y: Assessment of stanniocalcin-1 as a prognostic marker in human esophageal squamous cell carcinoma. *Oncol Rep*. 2012; 27: 940-946.
90. Miyagaki H, Yamasaki M, Takahashi T, Kurokawa Y, Miyata H, **Nakajima K**, Takiguchi S, Fujiwara Y, Mori M, Doki Y: DOK2 as a marker of poor prognosis of patients with gastric adenocarcinoma after curative resection. *Ann Surg Oncol*. 2012; 19: 1560-1567.
91. Takiguchi S, Adachi S, Yamamoto K, Morii E, Miyata H, **Nakajima K**, Yamasaki M, Kangawa K, Mori M, Doki Y: Mapping analysis of ghrelin producing cells in the human stomach associated with chronic gastritis and early cancers. *Dig Dis Sci* 2012; 57: 1238-1246.
92. Okada K, Fujiwara Y, Nakamura Y, Takiguchi S, **Nakajima K**, Miyata H, Yamasaki M, Kurokawa Y, Takahashi T, Mori M, Doki Y: Oncofetal protein, IMP-3, a potential marker for prediction of postoperative peritoneal dissemination in gastric adenocarcinoma. *J Surg Oncol*. 2012; 105: 780-785.
93. Hara J, **Nakajima K**, Kurokawa Y, Yamasaki M, Miyata H, Takiguchi S, Mori M, Doki Y: Laparoscopic intragastric surgery revisited: its role for submucosal tumors adjacent to the esophagogastric junction. *Surg Laparosc Endosc Percutan Tech*. 2012; 22: 251-254.
94. Fujiwara S, Wada H, Miyata H, Kuwada J, Kawabata R, Nishikawa H, Gyjatic S, Sedrak C, Sato H, Nakamura Y, Sakakibara M, Kanto T, Shimosegawa E, Hatazawa J, Takahashi T, Kurokawa Y, Yamasaki M, **Nakajima K**, Takiguchi S, Nakayama E, Mori M, Doki Y: Clinical Trial of the Intratumoral Administration of Labeled DC Combined With Systemic Chemotherapy for Esophageal Cancer. *J Immunother*. 2012; 35: 513-521.
95. Hiura Y, Takiguchi S, Yamamoto K, Kurokawa Y, Yamasaki M, **Nakajima K**, Miyata H, Fujiwara Y, Mori M, Doki Y: Fall in plasma ghrelin concentrations after cisplatin-based chemotherapy in esophageal cancer patients. *Int J Clin Oncol*. 2012; 17: 316-323.
96. Sugimura K, Miyata H, Tanaka K, Hamano R, Takahashi T, Kurokawa Y, Yamasaki M, **Nakajima K**, Takiguchi S, Mori M, Doki Y: Let-7 expression is significant determinant of response to chemotherapy through the regulation of IL-6/STAT3 pathway in esophageal squamous cell carcinoma. *Clin Cancer Res*. 2012; 18: 5144-5153.
97. Souma Y, Nishida T, Serada S, Iwahori K, Takahashi T, Fujimoto M, Ripley B, **Nakajima K**, Miyazaki Y, Mori M, Doki Y, Sawa Y, Naka T: Antiproliferative effect of SOCS-1 through the suppression of STAT3 and p38 MAPK activation in gastric cancer cells. *Int J Cancer* 2012; 131: 1287-1296.
98. Miyata H, Yamasaki M, Kurokawa Y, Takiguchi S, **Nakajima K**, Fujiwara Y, Mori M, Doki Y: Clinical Relevance of Induction Triplet Chemotherapy for Esophageal Cancer Invading Adjacent Organs. *J Surg Oncol*. 2012; 106: 441-447.

99. Hiura Y, Takiguchi S, Yamamoto K, Takahashi T, Kurokawa Y, Yamasaki M, **Nakajima K**, Miyata H, Fujiwara Y, Mori M, Kangawa K, Doki Y: Effects of ghrelin administration during chemotherapy with advanced esophageal cancer patients: a prospective, randomized, placebo-controlled phase 2 study. *Cancer*. 2012; 118: 4785-4794.
100. Masuzawa T, Fujiwara Y, Okada K, Nakamura A, Takiguchi S, **Nakajima K**, Miyata H, Yamasaki M, Kurokawa Y, Osawa R, Takeda K, Yoshida K, Tsunoda T, Nakamura Y, Mori M, Doki Y: Phase I / II study of S-1 plus cisplatin combined with peptide vaccines for human vascular endothelial growth factor receptor 1 and 2 in patients with advanced gastric cancer. *International Journal of Oncology*. 2012; 41: 1297-1304.
101. Moon JH, Fujiwara Y, Nakamura Y, Okada K, Hanada H, Sakakura C, Takiguchi S, **Nakajima K**, Miyata H, Yamasaki M, Kurokawa Y, Mori M, Doki Y: REGIV as Potential Biomarker for Peritoneal Dissemination in Gastric Adenocarcinoma. *J Surg Oncol*. 2012; 105: 189-194.
102. Miyazaki Y, **Nakajima K**, Yamasaki M, Miyata H, Kurokawa Y, Takiguchi S, Fujiwara Y, Mori M, Doki Y: Single port laparoscopic fundoplication: initial clinical experience. *Surg Laparosc Endosc Percutan Tech* 2012; 22: 118-121.
103. Hirota M, **Nakajima K**, Hara J, Takahashi T, Yamasaki M, Tsutsui T, Kobayashi E, Kurokawa Y, Miyata H, Takiguchi S, Mori M, Doki Y: A case of simultaneous transvaginal NOTES gastrectomy and vaginal hysterectomy in a patient with gastric submucosal tumor and uterine prolapse. *Asian J Endosc Surg*. 2012; 5: 168-171.
104. **Nakajima K**, Moon JH, Tsutsui S, Miyazaki Y, Yamasaki M, Yamada T, Kato M, Yasuda K, Sumiyama K, Yahagi N, Saida Y, Kondo H, Nishida T, Mori M, Doki Y: Esophageal submucosal dissection under steady pressure automatically controlled endoscopy (SPACE): a randomized preclinical trial (with video). *Endoscopy* 2012; 44: 1139-1147.
105. Yamamoto K, Takiguchi S, Miyata H, Miyazaki Y, Hiura Y, Yamasaki M, **Nakajima K**, Fujiwara Y, Mori M, Kangawa K, Doki Y: Reduced plasma ghrelin levels on day 1 after esophagectomy: a new predictor of prolonged systemic inflammatory response syndrome. *Surg Today* 2013; 43: 48-54
106. Fujiwara S, Wada H, Kawada J, Kawabata R, Takahashi T, Fujita J, Hirao T, Shibata K, Makari Y, Iijima S, Nishikawa H, Jungbluth A A, Nakamura Y, Kurokawa Y, Yamasaki M, Miyata H, **Nakajima K**, Takiguchi S, Nakayama E, Mori M, Doki Y: NY-ESO-1 antibody as a novel tumour marker of gastric cancer. *British Journal of Cancer*. 2013; 108: 1119-1125.
107. Miyata H, Yamasaki M, Takahashi T, Kurokawa Y, **Nakajima K**, Takiguchi S, Mori M, Doki Y: Larynx-preserving limited resection and free jejunal graft for carcinoma of the cervical esophagus. *World J Surg*. 2013; 37: 551-557.
108. Okada K, Fujiwara Y, Takahashi T, Nakamura Y, Takiguchi S, **Nakajima K**, Miyata H, Yamasaki M, Kurokawa Y, Mori M, Doki Y: Overexpression of Forkhead Box M1 Transcription Factor (FOXM1) is a Potential Prognostic Marker and Enhances Chemoresistance for Docetaxel in Gastric Cancer. *Ann Surg Oncol*. 2013; 20: 1035-1043.
109. Takiguchi S, Hiura Y, Takahashi T, Kurokawa Y, Yamasaki M, **Nakajima K**, Miyata H, Mori M, Hosoda H, Kangawa K, Doki Y: Effect of rikkunshito, a Japanese herbal medicine, on gastrointestinal symptoms and ghrelin levels in gastric cancer patients after gastrectomy. *Gastric Cancer*. 2013; 16: 167-174.
110. Hiura Y, Takiguchi S, Yamamoto K, Kurokawa Y, Yamasaki M, **Nakajima K**, Miyata H, Fujiwara Y, Mori M, Doki Y: Use of fibrin glue sealant with polyglycolic acid sheets to prevent pancreatic fistula formation after laparoscopic-assisted gastrectomy. *Surg Today*. 2013; 43: 527-533.
111. Takiguchi S, Hiura Y, Takahashi T, Kurokawa Y, Yamasaki M, **Nakajima K**, Miyata H, Mori M, Doki Y: Preservation of the Celiac Branch of the Vagus Nerve during Laparoscopy-assisted Distal Gastrectomy: Impact on Postprandial Changes in Ghrelin Secretion. *World J Surg*. 2013; 37: 2172-2179.
112. Miyata H, Yamasaki M, Takahashi T, Murakami K, Kurokawa Y, **Nakajima K**, Takiguchi S, Mori M, Doki Y: Relevance of [18F]fluorodeoxyglucose positron emission tomography-positive lymph nodes after neoadjuvant chemotherapy for squamous cell oesophageal cancer. *Br J Surg*. 2013; 100: 1490-1497.

113. Takiguchi S, Fujiwara Y, Yamasaki M, Miyata H, **Nakajima K**, Sekimoto M, Mori M, Doki Y: Laparoscopy-assisted distal gastrectomy versus open distal gastrectomy. A prospective randomized single-blind study. *World J Surg*. 2013; 37: 2379-2386.
114. Takeyama H, Mizushima T, **Nakajima K**, Uemura M, Haraguchi N, Nishimura J, Hata T, Takemasa I, Yamamoto H., Doki Y, Mori M: Metachronous, colitis-associated rectal cancer that developed after sporadic adenocarcinoma in an adenoma in a patient with longstanding Crohn's disease: a case report. *World J Surg Oncol*. 2013; 11:
115. Takahashi T, Serada S, Ako M, Fujimoto M, Miyazaki Y, Nakatsuka R, Ikezoe T, Yokoyama A, Taguchi T, Shimada K, Kurokawa Y, Yamasaki M, Miyata H, **Nakajima K**, Takiguchi S, Mori M, Doki Y, Naka T, Nishida T: New findings of kinase switching in gastrointestinal stromal tumor under imatinib using phosphoproteomic analysis. *Int J Cancer*. 2013; 133: 2737-2743.
116. Tanaka K, Miyata H, Yamasaki M, Sugimura K, Takahashi T, Kurokawa Y, **Nakajima K**, Takiguchi S, Mori M, Doki Y: Circulating miR-200c Levels Significantly Predict Response to Chemotherapy and Prognosis of Patients Undergoing Neoadjuvant Chemotherapy for Esophageal Cancer. *Ann Surg Oncol*. 2013; 20: 607-615.
117. Miyazaki Y, Takiguchi S, Seki Y, Kasama K, Takahashi T, Kurokawa Y, Yamasaki M, Miyata H, **Nakajima K**, Mori M, Doki Y: Clinical significance of Ghrelin expression in the gastric mucosa of morbidly obese patients. *World J Surg*. 2013; 37: 2883-2890.
118. Takahashi H, Yamasaki M, Hirota M, Miyazaki Y, Moon JH, Souma Y, Mori M, Doki Y, **Nakajima K**: Automatic smoke evacuation in laparoscopic surgery: a simplified method for objective evaluation. *Surg Endosc*. 2013; 27: 2980-2987
119. Hirota M, **Nakajima K**, Souma Y, Mikata S, Iwase K, Demura K, Takahashi T, Yamasaki M, Miyata H, Kurokawa Y, Takiguchi S, Mori M, Doki Y: Assistive esophagoscopy during laparoscopic surgery for intra-thoracic stomach. *Esophagus*. 2013; 10: 70-78.
120. **Nakajima K**, Takahashi T, Souma Y, Miyazaki Y, Mori M, Doki Y: A novel percutaneous "insufflating guide-wire" system for transgastric natural orifice transluminal endoscopic surgery (NOTES) (with video). *Surg Endosc* 2013; 27: 1016-1020.
121. Miyazaki Y, **Nakajima K**, Kurokawa Y, Takahashi T, Takiguchi S, Miyata H, Yamasaki M, Hirota S, Nishida T, Mori M, Doki Y: Clinical significance of surgery for gastric submucosal tumours with size enlargement during watchful waiting period. *Eur J Cancer*. 2013; 49: 2681-2688
122. Nishimura J, **Nakajima K**, Souma Y, Takahashi T, Ikeguchi N, Takenaka R, Shinohara N, Nishida T, Doki Y, Mori M: The possibility of using fibrin-based collagen as an antibiotic delivery system. *Surg Today*. 2013; 43: 185-190.
123. Fujiwara S, **Nakajima K**, Nishida T, Takahashi T, Kurokawa Y, Yamasaki M, Miyata H, Takiguchi S, Mori M, Doki Y: Gastric schwannomas revisited: has precise preoperative diagnosis become feasible? *Gastric Cancer*. 2013; 16: 318-323.
124. **Nakajima K**, Souma Y, Takahashi T, Yamasaki M, Miyazaki Y, Mori M, Doki Y: Anatomical measurements to optimize instrumentation for transvaginal surgery. *Surg Endosc*. 2013; 27: 2052-2057.
125. **Nakajima K**, Takahashi T, Takiguchi S, Miyata H, Yamasaki M, Kurokawa Y, Mori M, Doki Y: Successful laparoscopic Nissen fundoplication in a patient with mixed connective tissue disease with a short esophagus: Report of a case. *Surg Today*. 2013; 43: 1305-1309.
126. Wada N, Kurokawa Y, Takiguchi S, Takahashi T, Yamasaki M, Miyata H, **Nakajima K**, Mori M, Doki Y: Feasibility of laparoscopy-assisted total gastrectomy in patients with clinical stage I gastric cancer. *Gastric Cancer*. 2014; 17: 137-140.
127. Miyata H, Yamasaki M, Takahashi T, Murakami K, Tanaka K, Yukinori K, **Nakajima K**, Takiguchi S, Morii E, Hatazawa J, Mori M, Doki Y: Determinants of response to neoadjuvant chemotherapy for esophageal cancer using 18F-fluorodeoxyglucose positron emission tomography (18F-FDG-PET) . *Ann Surg Oncol*. 2014; 21: 575-582.

128. Sugimura K, Miyata H, Yamasaki M, Takahashi T, Kurokawa Y, Motoori M, **Nakajima K**, Takiguchi S, Morii E, Yano M, Mori M, Doki Y: Clinical significance of muscle layer interruption in T3 esophageal. *Esophagus*. 2014; 11: 117-125.
129. Hara J, Miyata H, Yamasaki M, Sugimura K, Takahashi T, Kurokawa Y, **Nakajima K**, Takiguchi S, Mori M, Doki Y: Mesenchymal phenotype after chemotherapy is associated with chemoresistance and poor clinical outcome in esophageal cancer. *Oncology Reports*. 2014; 31: 589-596.
130. Takata A, Takiguchi S, Okada K, Takahashi T, Kurokawa Y, Yamasaki M, Miyata H, **Nakajima K**, Mori M, Doki Y: Clinicopathological and prognostic significance of FOXM1 expression in esophageal squamous cell carcinoma. *Anticancer Res*. 2014; 34: 2427-2432
131. Takata A, Kurokawa Y, Fujiwara Y, Nakamura Y, Takahashi T, Yamasaki M, Miyata H, **Nakajima K**, Takiguchi S, Mori M, Doki Y: Prognostic Value of CEA and CK20 mRNA in the Peritoneal Lavage Fluid of Patients Undergoing Curative Surgery for Gastric Cancer. *World J Surg* 2013 (ePub ahead)
132. Yamasaki M, Miyata H, Miyazaki Y, Takahashi T, Kurokawa Y, Nakajima K, Takiguchi S, Mori M, Doki Y: Evaluation of the Nodal Status in the 7th Edition of the UICC-TNM Classification for Esophageal Squamous Cell Carcinoma: Proposed Modifications for Improved Survival Stratification. *Annals of Surgical Oncology*. 2014; 21: 2850-2856
133. Yamasaki M, Miyata H, Miyazaki Y, Takahashi T, Kurokawa Y, **Nakajima K**, Takiguchi S, Mori M, Doki Y: Perioperative therapy for esophageal cancer. *Gen Thorac Cardiovasc Surg*. 2014; 62: 531-540
134. Philip W Chiu, S J Phee, Pradeep Bhandari, Sumiyama K, Ohya R T, Jennie Y Wong, Carmen C Poon, Amjad Parvaia, **Nakajima K**, Khek-Yu Ho: Enhancing Proficiency in Performing Endoscopic Submucosal Dissection (ESD) by a Prototype Endoscopic Robotic Platform—a Comparison Between Expert and Novice Endoscopists. *Gastrointestinal Endoscopy*. 2014; 79: AB1
135. Takata A, Takiguchi S, Okada K, Takahashi T, Kurokawa Y, Yamasaki M, Miyata H, **Nakajima K**, Mori M, Doki Y: Expression of insulin-like growth factor-II mRNA-binding protein-3 as a marker for predicting clinical outcome in patients with esophageal squamous cell carcinoma. *Oncology Letters*. 2014; 8: 2027-2031.
136. Hirota M, Kato M, Yamazaki M, Kawai N, Miyazaki Y, Yamada T, Takahashi T, Takehara T, Mori M, Doki Y, **Nakajima K**: A novel endoscopic submucosal dissection technique with robust and adjustable tissue traction. *Endoscopy*. 2014; 46: 499-502.
137. Takata A, **Nakajima K**, Kurokawa Y, Takahashi T, Yamasaki M, Miyata H, Takiguchi S, Mori M, Doki Y: Single-incision laparoscopic partial gastrectomy for gastric submucosal tumors: Any compromise in trans-umbilical stapling? *Asian J Endosc Surg* 2014; 7: 25-30.
138. Kato M, **Nakajima K**, Yamada T, Hirota M, Miyazaki Y, Yamasaki M, Nishida T, Mori M, Doki Y, Tujii M, Takehara T: Esophageal submucosal dissection under steady pressure automatically controlled endoscopy (SPACE): a clinical feasibility study. *Endoscopy*. 2014; 46: 680-684.
139. Miyazaki Y, **Nakajima K**, Sumikawa M, Yamasaki M, Takahashi T, Miyata H, Takiguchi S, Kurokawa Y, Tomiyama N, Mori M, Doki Y: Magnetic resonance imaging for simultaneous morphological and functional evaluation of esophageal motility disorders. *Surg Today*. 2014; 44: 668-676
140. Hirota M, Miyazaki Y, Takahashi T, Yamasaki M, Takiguchi S, Mori M, Doki Y, **Nakajima K**: Steady pressure CO2 colonoscopy: its feasibility and underlying mechanism. *Dis Colon Rectum*. 2014; 57: 1120-1128
141. Kobayashi M, Sumiyama K, Ban Y, Dobashi A, Ohya R T, Aizawa D, Hirooka S, **Nakajima K**, Tajiri H: Closure of iatrogenic large mucosal and full-thickness defects of the stomach with endoscopic interrupted sutures in in vivo porcine models: Are they durable enough? *BMC Gastroenterology*. 2015/01; 15-5
142. Hamakawa T, Kukita Y, Kurokawa Y, Miyazaki Y, Takahashi T, Yamasaki M, Miyata H, **Nakajima K**, Taniguchi K, Takiguchi S, Mori M, Doki Y, Kato K: Monitoring gastric cancer progression with circulating tumour DNA. *Br J Cancer*. 2015/01; 112-2: 352-356

143. Yamamoto M, Miyata H, Yamasaki M, Maeda N, Miyazaki Y, Takahashi T, Kurokawa Y, **Nakajima K**, Takiguchi S, Mori M, Doki Y: Chylothorax after esophagectomy cured by intranodal lymphangiography: a case report. *Anticancer Research*. 2015/02; 35-2: 891-896.
144. Hirota M, **Nakajima K**, Miyazaki Y, Takahashi T, Kurokawa Y, Yamasaki M, Miyata H, Takiguchi S, Nishida T, Mori M, Doki Y: Clinical outcomes of laparoscopic partial gastrectomy for gastric submucosal tumors. *Asian J Endosc Surg*. 2015/02; 8: 24-28.
145. Takahashi T, **Nakajima K**, Miyazaki Y, Miyazaki Y, Kurokawa Y, Yamasaki M, Miyata H, Takiguchi S, Nishida T, Mori M, Doki Y: Surgical strategy for the gastric gastrointestinal stromal tumors (GISTs) larger than 5 cm: Laparoscopic surgery is feasible, safe, and oncologically acceptable. *Surg Laparosc Endosc Percutan Tech*. 2015/04; 25-2: 114-118
146. Kurokawa Y, Hamakawa T, Miyazaki Y, Takahashi T, Yamasaki M, Miyata H, **Nakajima K**, Takiguchi S, Mori M, Doki Y: Preoperative systemic and intraperitoneal chemotherapy consisting of S-1, cisplatin and docetaxel in patients with marginally resectable gastric cancer. *Anticancer Res*. 2015/04; 35-4: 2223-2228
147. Takiguchi S, Fujiwara Y, Yamasaki M, Miyata H, **Nakajima K**, Nishida T, Sekimoto M, Hori M, Nakamura H, Mori M, Doki Y: Laparoscopic intraoperative navigation surgery for gastric cancer using real-time rendered 3D CT images. *Surg Today*. 2015/05; 45-5: 618-624
148. Sugimura K, Miyata H, Tanaka K, Takahashi T, Kurokawa Y, Yamasaki M, **Nakajima K**, Takiguchi S, Mori M, Doki Y: High infiltration of tumor-associated macrophages is associated with a poor response to chemotherapy and poor prognosis of patients undergoing neoadjuvant chemotherapy for esophageal cancer. *J Surg Oncol*. 2015/05; 111-6: 752-759
149. Fukuda S, **Nakajima K**, Miyazaki Y, Takahashi T, Kurokawa Y, Yamasaki M, Miyata H, Takiguchi S, Mori M, Doki Y: Use of double-lumen peripherally inserted central catheters for safer perioperative management of esophageal cancer patients. *JVA*. 2015/07; 16-4: 338-343
150. Natatsuka R, Takahashi T, Serada S, Fujimoto M, Ookawara T, Nishida T, Hara H, Nishigaki T, Harada E, Murakami T, Miyazaki Y, Makino T, Kurokawa Y, Yamasaki M, Miyata H, **Nakajima K**, Takiguchi S, Kishimoto T, Mori M, Doki Y, Naka T: Gene therapy with SOCS1 for gastric cancer induces G2/M arrest and has an antitumor effect on peritoneal carcinomatosis. *British Journal of Cancer*. 2015/07; 113-3: 433-442
151. Takata A, Takiguchi S, Miyazaki Y, Miyata H, Takahashi T, Kurokawa Y, Yamasaki M, **Nakajima K**, Mori M, Kangawa K, Doki Y: Randomized Phase II Study of the Anti-inflammatory Effect of Ghrelin During the Postoperative Period of Esophagectomy. *Annals of Surgery*. 2015/08; 262-2: 230-236
152. Takata A, Takiguchi S, Murakami K, Miyazaki Y, Miyata H, Takahashi T, Kurokawa Y, Yamasaki M, **Nakajima K**, Mori M, Kangawa K, Doki Y: Effects of ghrelin administration on the early postoperative inflammatory response after esophagectomy. *Surg Today*. 2015/08; 45-8: 1025-1031
153. Miyata H, Yamasaki M, Miyazaki Y, Takahashi T, Kurokawa Y, **Nakajima K**, Takiguchi S, Mori M, Doki Y: Clinical Importance of Supraclavicular Lymph Node Metastasis After Neoadjuvant Chemotherapy for Esophageal Squamous Cell Carcinoma. *Ann Surg*. 2015/08; 262-2: 280-285
154. Yamada T, Hirota M, Tsutsui S, Kato M, Takahashi T, Yasuda K, Sumiyama K, Tsujii M, Takehara T, Mori M, Doki Y, **Nakajima K**: Gastric endoscopic submucosal dissection under steady pressure automatically controlled endoscopy (SPACE); a multicenter randomized preclinical trial. *Surg Endosc*. 2015/09; 29-9: 2748-2755
155. Hara H, Takahashi T, Nakatsuka R, Higashi S, Miyazaki Y, Kurokawa Y, Takiguchi S, Mori M, Doki Y, **Nakajima K**: Feasibility and safety of optical biopsy using probe based confocal laser endomicroscopy for peritoneal dissemination. *Journal of Gastroenterology and Hepatology*. 2015/12; 30-4: 209
156. Miyazaki Y, Yamasaki M, Kurokawa Y, Makino T, Takiguchi S, Mori M, Doki Y, **Nakajima K**: Dynamics of intraluminal pressure of the esophagus ESD in preclinical experiments. *Journal of Gastroenterology and Hepatology*. 2015/12; 30-4: 316

157. Takahashi T, Nakatsuka R, Hara H, Higashi S, Miyazaki Y, Kurokawa Y, Takiguchi S, Mori M, Doki Y, **Nakajima K**: Feasibility study of real-time intestinal bloodstream evaluation using probe-based confocal laser endomicroscopy in porcine intestinal ischemia models. *Journal of Gastroenterology and Hepatology*. 2015/12; 30-4: 70
158. Fukuda S, Miyata H, Miyazaki Y, Makino T, Takahashi T, Kurokawa Y, Yamasaki M, **Nakajima K**, Takiguchi S, Mori M, Doki Y: Pyruvate Kinase M2 Modulates Esophageal Squamous Cell Carcinoma Chemotherapy Response by Regulating the Pentose Phosphate Pathway. *Ann Surg Oncol*. 2015/12
159. Yasueda A, Mizushima T, Nezu R, Sumi R, Tanaka M, Nishimura J, Kai Y, Hirota M, Osawa H, **Nakajima K**, Mori M, Ito T: The effect of *Clostridium butyricum* MIYAIRI on the prevention of pouchitis and alteration of the microbiota profile in patients with ulcerative colitis. *Surg Today*. 2015/10 (in press)
160. Sumi R, **Nakajima K**, Iijima H, Wasa M, Shinzaki S, Nezu R, Inoue Y, Ito T: Influence of nutritional status on the therapeutic effect of infliximab in patients with Crohn's disease. *Surg Today*. 2015/10 (in press)
161. Hara H, Takahashi T, Nakatsuka R, Higashi S, Naka T, Sumiyama K, Miyazaki Y, Makino T, Kurokawa Y, Yamasaki M, Takiguchi S, Mori M, Doki Y, **Nakajima K**: A novel approach of optical biopsy using probe-based confocal laser endomicroscopy for peritoneal metastasis. *Surg Endosc*. 2015/11 (in press)
162. Mikami J, Takiguchi S, Miyazaki Y, Takahashi T, Kurokawa Y, Yamasaki M, Miyata H, **Nakajima K**, Mori M, Doki Y: Novel management of postoperative pain using only oral analgesics after LADG. *Surgical Today*. 2016/01
163. Kobayashi E, Kakuda M, Tanaka Y, Morimoto A, Egawa-Takata T, Matsuzaki S, Kimura T, Ueda Y, Yoshino K, **Nakajima K**, Kimura T: A novel device for cleaning the camera port during laparoscopic surgery. *Surg Endosc*. 2016/01
164. Fukuda S, Miyata H, Miyazaki Y, Makino T, Takahashi T, Kurokawa Y, Yamasaki M, **Nakajima K**, Takiguchi S, Mori M, Doki Y: Laparoscopic surgery for esophageal achalasia Multiport vs single-incision approach. *Asian Journal of Endoscopic Surgery*. 2016/02; 9 (1) 14–20
165. Imaeda H, **Nakajima K**, Hosoe N, Nakahara M, Zushi S, Kato M, Kashiwagi K, Matsumoto Y, Kimura K, Nakamura R, Wada N, Tsujii M, Yahagi N, Hibi T, Kanai T, Takehara T, Ogata H: Percutaneous endoscopic gastrostomy under steady pressure automatically controlled endoscopy: First clinical series. *World Journal of Gastrointestinal Endoscopy*. 2016/02; 8(3) 186-191
166. Mizushima T, **Nakajima K**, Takeyama H, Naito A, Osawa H, Uemura M, Nishimura J, Hata T, Takemasa I, Yamamoto H, Doki Y, Mori M: Single-incision laparoscopic surgery for stricturing and penetrating Crohn's disease. *Surg Today*. 2016/02; 46(2) 203-208
167. Kobayashi M, Newmann H, Hino S, Vieth M, Abe S, Nakai Y, **Nakajima K**, Kiesslich R, Hirooka S, Sumiyama K: Influence of reviewers' clinical backgrounds on interpretation of confocal laser endomicroscopy findings. *Endoscopy*. 2016/2 (in press)
168. Takahashi H, Hirota M, Takahashi T, Yamasaki M, Miyazaki Y, Makino T, Kurokawa Y, Takiguchi S, Mori M, Doki Y, **Nakajima K**: Simultaneous automatic insufflation and smoke evacuation system in flexible gastrointestinal endoscopy. *Endoscopy*. 2016/03; 48 579-583
169. Miyazaki Y, **Nakajima K**, Hosaka M, Ban N, Takahashi T, Yamasaki M, Miyata H, Kurokawa Y, Takiguchi S, Mori M, Doki Y: A novel endoscopic catheter for "laparoscopy-like" irrigation and suction: its R&D process and clinical evaluation. *Laparoendoscopic & Advanced Surgical Techniques*. 2016 (in press)
170. Hara H, Takahashi T, Serada S, Fujimoto M, Ohkawara T, Nakatsuka R, Harada E, Nishigaki T, Takahashi Y, Nojima S, Miyazaki Y, Makino T, Kurokawa Y, Yamasaki M, Miyata H, **Nakajima K**, Takiguchi S, Morii E, Mori M, Doki Y, Naka T: Overexpression of glypican-1 implicates poor prognosis and their chemoresistance in esophageal squamous cell carcinoma. *British journal of cancer*. 2016 (in press)

Case Reports:

1. **Nakajima K**, Fukuzawa M, Fukui Y, Komoto Y, Usui N, Iiboshi Y, Nose K, Okada A: Laparoscopic resection of mass-screened adrenal neuroblastoma in an 8-month-old infant. *Surg Laparosc Endosc* 1997; 7: 498-500.
2. **Nakajima K**, Fukuzawa M, Kusafuka T, Tsuji H, Oue T, Inoue M, Komoto Y, Okada A: Metachronous multiple colorectal cancer with genomic instability in a child. *Med Pediatr Oncol* 1998; 31: 549-550.
3. **Nakajima K**, Fukui Y, Kamata S, Usui N, Kobayashi T, Nakai H, Fukuzawa M, Okada A: Successful laparoscopic cholecystectomy in a child with upper transverse scarring: report of a case. *Surg Today* 1998; 28: 959-961.
4. **Nakajima K**, Fukuzawa M, Minami M, Fujii Y, Fukui Y, Usui N, Komoto Y, Takashina M, Okada A: Videothoracoscopic resection of the anterior mediastinal teratoma in a child. Report of a case. *Surg Endosc* 1998; 12: 54-56.
5. **Nakajima K**, Wasa M, Kawahara H, Hasegawa T, Soh H, Taniguchi E, Ohashi S, Okada A: Revision laparoscopy for incarcerated hernia at a 5-mm trocar site following pediatric laparoscopic surgery. *Surg Laparosc Endosc* 1999; 9: 294-295.
6. **Nakajima K**, Wasa M, Kawahara H, Soh H, Taniguchi E, Ohashi S, Okada A: Laparoscopic esophagomyotomy with Dor anterior fundoplication in a child with achalasia. *Surg Laparosc Endosc* 2000; 10: 236-238.
7. Kamata S, Sawai T, Nose K, Hasagawa T, **Nakajima K**, Soh H, Okada A: Extralobar pulmonary sequestration with venous drainage to the portal vein: a case report. *Pediatr Radiol* 2000; 30: 492-494.
8. Kimura T, **Nakajima K**, Wasa M, Hasegawa T, Soh H, Mushiake S, Okada A: Laparoscopic liver biopsy performed safely in a child with hepatic dysfunction: report of a case. *Surg Today* 2003; 33: 712-713.
9. **Nakajima K**, Kai Y, Yasumasa K, Nishida T, Ito T, Nezu R: Subcutaneous emphysema along cutaneous striae following laparoscopic surgery: A unique complication. *Surg Laparosc Endosc Percutan Tech* 2006; 16: 119-121.
10. Yamamura N, **Nakajima K**, Takahashi T, Uemura M, Nishitani A, Souma Y, Nishida T : Intra-abdominal textiloma: a case of retained surgical sponge mimicking a gastric SMT. *Surg Today* 2008; 38: 552-554.
11. Kato M, **Nakajima K**, Nishida T, Yamasaki M, Nishida T, Tsutsui S, Ogiyama H, Yamamoto S, Yamada T, Mori M, Doki Y, Hayashi N: Successful local resection of duodenal gastrointestinal stromal tumor by combined laparo-endoscopic surgery. *Diag Ther Endosc* 2011 (online publication)
12. Hirota M, **Nakajima K**, Hara J, Takahashi T, Yamasaki M, Tsutsui T, Kobayashi E, Kurokawa Y, Miyata H, Takiguchi S, Mori M, Doki Y: A case of simultaneous transvaginal NOTES gastrectomy and vaginal hysterectomy in a patient with gastric submucosal tumor and uterine prolapse. *Asian J Endosc Surg* 2012; 5: 168-171.
13. **Nakajima K**, Takahashi T, Takiguchi S, Miyata H, Yamasaki M, Kurokawa Y, Mori M, Doki Y: Successful laparoscopic Nissen fundoplication in a patient with mixed connective tissue disease with a short esophagus: Report of a case. *Surg Today* 2013; 43: 1305-1309.
14. Higashi S, **Nakajima K**, Miyazaki Y, Makino T, Takahashi T, Kurokawa Y, Yamasaki M, Takiguchi S, Mori M, Doki Y: A case of transvaginal NOTES partial gastrectomy using new techniques and devices. *Surgical Case Reports* 2015/12; 1-96.
15. Kato R, **Nakajima K**, Takahashi T, Miyazaki Y, Makino T, Kurokawa Y, Yamazaki M, Takiguchi S, Mori M, Doki Y: A case of advanced systemic scleroderma with severe GERD successfully treated with acotiamide. *Surgical Case Reports* 2016 /04; 2-36.

Books:

1. Milsom JW, Böhm B, **Nakajima K** (eds): Laparoscopic Colorectal Surgery (Second Edition). Springer, New York; 2006
2. **Nakajima K** (translation supervisor): Laparoscopic Colorectal Surgery (Japanese Edition). Springer Japan, Tokyo; 2007
3. **Nakajima K**, Shiono H (eds): Endoscopic Surgery Training Manual for Super Rotators (in Japanese). Springer Japan, Tokyo; 2008
4. **Nakajima K**: Patent filing manual for medical researchers and medtech engineers (in Japanese), Nankodo, Tokyo, Japan; 2014

Reviews, Chapters and Editorials:

1. **Nakajima K**, Ohashi S, Taniguchi E: Endoluminal access techniques for laparoscopic intragastric surgery (LIGS). Course Syllabus, Society of American Gastrointestinal and Endoscopic Surgeons Postgraduate Course, St. Louis, MO, USA; 2001.
2. Milsom JW, **Nakajima K**: Devascularization and localization of the ureter and gonadal vessels. Course Syllabus, Laparoscopic Colon Surgery Hands-on Course, Society of American Gastrointestinal and Endoscopic Surgeons Postgraduate Course, Los Angeles, CA, USA; 2003.
3. **Nakajima K**, Soh H, Nishida T: Laparoscopic liver wedge biopsy. In Saxena AK, Höllwarth ME (eds): Essentials of Pediatric Endoscopic Surgery, Springer-Verlag, Heidelberg; 2008, pp311-315.
4. **Nakajima K**: Insufflation techniques for NOTES. Course Syllabus. New York-Presbyterian Hospital First Annual International NOTES Course, New York, NY, USA; 2007.
5. **Nakajima K**, Wasa M, Nishida T: Surgical Education in Japan. In Saltzman P (ed): Best Practices in Surgical Education: The Training of Registrars and Residents, Ethicon Endo-Surgery Inc, Cincinnati, OH, USA; 2008.
6. Kitano S, Tajiri H, Ikeda K, Sumiyama K, Saida Y, **Nakajima K**, Yasuda K, Kitagawa Y, Tanaka J, Mine T: Japan NOTES White Paper. Gastroenterological Endoscopy 50(5): 1865, 2008 (in Japanese)
7. Kitano S, Tajiri H, Yasuda K, Ikeda K, Sumiyama K, **Nakajima K**, Saida Y, Japan NOTES working group for white paper constitution: Current status and activity regarding Natural Orifice Transluminal Endoscopic Surgery (NOTES) in Japan. Asian J Endosc Surg. 2008; 1: 7-10.
8. **Nakajima K**, Mizushima T, Nezu R: Total abdominal colectomy. In Ross H, Lee SW, Mutch M, Rivadeneira DE, Steele SR (eds) Minimally Invasive Approaches to Colon and Rectal Disease: Techniques and Best Practices, Springer, New York, NY, USA; 2015
9. **Nakajima K**, Milsom JW: Chapter 24: Future Endoscopic Tools and Platforms for Endoluminal Surgery. In Lee SW, Ross H, Rivadeneira DE, Steele SR, and Feingold D (eds), Advanced Colonoscopy and Endoluminal Surgery, Springer Science and Business Media, New York, NY, USA; 2016 (in press)

Poster and Podium Presentations (in English only):

1. **Nakajima K**, Souda S, Hashimoto J, Yoshikawa Y, Mori T, Kurihara Y, Ohshima M: Laparoscopic cholecystectomy for gallbladder adenomas. presented at The 3rd International Symposium of the Japan-Russia Medical Exchange, 06/22/1995, Osaka, Japan
2. **Nakajima K**, Fukuzawa M, Minami M, Matsuda H, Fukui Y, Usui N, Komoto Y, Takashina M, Okada A: Video-assisted thoracoscopic resection of anterior mediastinal teratoma in a child: Report of a case. presented at IPEG annual meeting, 05/30/1997, Tokyo, Japan
3. **Nakajima K**, Fukuzawa M, Tsuji H, Kusafuka T, Oue T, Inoue M, Komoto Y, Okada A: A case of metachronous multiple colorectal cancer with genomic instability in a child. presented at The 29th SIOP annual meeting, 09/23/1997, Istanbul, Turkey
4. **Nakajima K**, Wasa M, Kusafuka T, Oue T, Inoue M, Kuroda S, Yagi M, Yoneda M, Imura K, Fukuzawa M, Okada A*: Laparoscopic resection of the adrenal tumors in children. presented at IPEG annual meeting, 06/06/1998, Hong Kong, China
5. **Nakajima K**, Fukuzawa M, Wasa M, Kusafuka T, Okada A: Laparoscopic "total biopsy" of the adrenal neuroblastoma detected by mass screening. presented at The 30th SIOP annual meeting, 10/06/1998, Yokohama, Japan
6. **Nakajima K**, Wasa M, Kawahara H, Soh H, Okada A: Laparoscopic Esophagomyotomy with Dor-Gavrilu Anterior Fundoplication in a Child with Achalasia. presented at IPEG annual meeting, 04/27/1999, Berlin, Germany
7. **Nakajima K**, Wasa M, Soh H, Ohashi S, Okada A: A Modular Laparoscopic Training Program for Pediatric Surgeons: A Pilot Assessment. presented at IPEG annual meeting, 03/28/2000, Atlanta, GA, USA
8. Kimura T, **Nakajima K**, Wasa M, Soh H, Okada A: Hand-assisted laparoscopic surgery as the staged operation for ulcerative colitis. presented at IPEG annual meeting, 03/28/2000, Atlanta, GA, USA
9. Soh H, **Nakajima K**, Wasa M, Kawahara H, Okada A: Laparoscopic Nissen fundoplication: the left-sided approach. presented at IPEG annual meeting, 2000/03/28, Atlanta, GA, USA
10. **Nakajima K**, Kawahara H, Wasa M, Soh H, Okada A: Laparoscopic Nissen Fundoplication in Neurologically Impaired Patients with Severe Spinal Deformities. presented at IPEG annual meeting, 03/23/2001, Brisbane, Australia
11. Kimura T, **Nakajima K**, Wasa M, Hasegawa T, Soh H, Okada A: Laparoscopic liver biopsy in a child with hepatic dysfunction: A safer technique. presented at IPEG annual meeting, 03/23/2001, Brisbane, Australia
12. Soh H, **Nakajima K**, Wasa M, Kawahara H, Okada A: Three-dimensional laparoscopic anterior gastropexy in pediatric patients: Report of two cases. presented at IPEG annual meeting, 03/23/2001, Brisbane, Australia
13. **Nakajima K**, Kawahara H, Wasa M, Soh H, Okada A: Total left-sided crural dissection and repair in pediatric laparoscopic Nissen fundoplication. presented at The 10th SLS International Congress/Endo Expo, 12/06/2001, New York, NY, USA
14. **Nakajima K**, Wasa M, Soh H, Ohashi S, Okada A: A Brand-new pediatric laparoscopic trainer. presented at The 10th SLS International Congress/Endo Expo, 2001/12/06, New York, NY, USA
15. Ohashi S, Taniguchi E, **Nakajima K**: Endoluminal gastric procedures for tumors & pancreatic pseudo-cysts. presented at Scientific Session Panel IV: Endoluminal GI Surgery: New Approaches for Benign & Malignant Diseases, The 8th World Congress of Endoscopic Surgery, New York, NY, 2002
16. **Nakajima K**, Lee SW, Cocilovo C, Foglia C, Sonoda T, Milsom JW: Laparoscopic total colectomy: hand-assisted versus standard technique. presented at Society of American Gastrointestinal and Endoscopic Surgeons (SAGES) Scientific Session, 03/12/2003, Los Angeles, CA, USA
17. Sonoda T, Lee S, Whelan RL, Le D, Foglia C, Venturero M, Hunt D, **Nakajima K**, Milsom JW: Robotically assisted small intestinal strictureplasty in dogs: a survival study involving 16 Heineke-Mikulicz strictureplasties. presented at

Society of American Gastrointestinal and Endoscopic Surgeons (SAGES) Scientific Session, 03/12/2003, Los Angeles, CA, USA

18. **Nakajima K**, Lee SW, Sonoda T, Milsom JW: Intraoperative CO2 Colonoscopy during Laparoscopic Surgery Eliminates Bowel Distention. presented at Society of American Gastrointestinal and Endoscopic Surgeons (SAGES) Scientific Session, 04/03/2004, Denver, CO, USA
19. Cocilovo C, **Nakajima K**, Foglia C, Lee SW, Sonoda T, Milsom JW: Previous Abdominal Surgery Does Not Contraindicate Laparoscopic Colon and Rectal Surgery. presented at Annual Meeting of American Society of Colon and Rectal Surgeons, 06/25/2003, New Orleans, LA, USA
20. Omori T, Nishida T, **Nakajima K**, Uchikoshi F, Kitagawa T, Ito T, Matsuda H: Laparoscopically assisted total gastrectomy with jejunal pouch interposition for early gastric cancer. presented at Society of American Gastrointestinal and Endoscopic Surgeons (SAGES) Scientific Session, 04/03/2004, Denver, CO, USA
21. Nishida T, Nishitani A, **Nakajima K**, Endo S, Matsuda H: Results of Japanese clinical trial of STI571 against advanced GIST. presented at 19th International Society for Digestive Surgery, 12/08/2004, Yokohama, Japan
22. **Nakajima K**, Yasumasa K, Endo S, Takahashi T, Nishitani A, Nezu R, Nishida T: A Dual-channel CO2 insufflator: A multifunctional device for wider CO2 applications. presented at Society of American Gastrointestinal and Endoscopic Surgeons (SAGES) Scientific Session, 04/16/2005, Miami, FL, USA
23. Yasumasa K, **Nakajima K**, Nishida T, Endo S, Ito T, Matsuda H: Carbon Dioxide Attenuates Blood Flow Obstruction of Insufflated Colon. presented at Society of American Gastrointestinal and Endoscopic Surgeons (SAGES) Scientific Session, 04/15/2005, Miami, FL, USA
24. Omori T, **Nakajima K**, Nishida T, Endo S, Taniguchi E, Ohashi S, Ito T, Matsuda H: Laparoscopic intragastric surgery under carbon dioxide pneumostomach. presented at Society of American Gastrointestinal and Endoscopic Surgeons (SAGES) Scientific Session, 04/15/2005, Miami, FL, USA
25. **Nakajima K**, Kai Y, Yasumasa K, Hasegawa J, Mizushima T, Nishida T, Ito T, Nezu R: Impact of evolving technologies on hand-assisted laparoscopic restorative proctocolectomy for ulcerative colitis: Towards standardization. presented at 106th JSS Annual Meeting, International Symposium, 03/30/2006, Tokyo, Japan
26. **Nakajima K**, Kai Y, Yasumasa K, Ito T, Nishida T, Nezu R: Hand-assisted laparoscopic restorative proctocolectomy for ulcerative colitis: optimization of instrumentation towards standardization. presented at The 10th World Congress of Endoscopic Surgery, 09/13/2006, Berlin, Germany
27. **Nakajima K**, Nezu R, Kai Y, Yasumasa K, Nomura M, Ito T, Nishida T: Minimally invasive approaches to complex Crohn's disease: the current role of HALS in extensive colectomy. presented at Society of American Gastrointestinal and Endoscopic Surgeons (SAGES) Scientific Session, 04/21/2007, Las Vegas, NV, USA
28. Omori T, **Nakajima K**, Nishitani A, Takahashi T, Nishimura J, Ito T, Nishida T: Laparoscopic intragastric resection of gastrointestinal stromal tumors. presented at Society of American Gastrointestinal and Endoscopic Surgeons (SAGES) Scientific Session, 04/21/2007, Las Vegas, NV, USA
29. **Nakajima K**, Takahashi T, Souma Y, Nishida T: Transgastric CO2 pneumoperitoneum: A pilot assessment. presented at 2nd International Conference on NOTES, 05/13/2007, Boston, MA, USA
30. Nishida T, Takahashi T, **Nakajima K**, Doki Y, Monden M, Hirota S: Impact and resistance to Imatinib on advanced gastric gastrointestinal stromal tumor. presented at The International College of Surgeons, 2007/06/09, Kyoto, Japan
31. Yamamura N, **Nakajima K**, Shibata M, Uchiyama Y, Nishida T: The roles of lysosomal proteinases in primary hepatocyte death induced by TNF- α and actinomycin D. presented at 58th American Association for the Study of Liver Diseases, 11/02/2007, Boston, MA, USA

32. **Nakajima K**, Nezu R, Ito T, Nishida T: Hand assisted laparoscopic surgery for severe ulcerative colitis in a semi-emergency setting. presented at Society of American Gastrointestinal and Endoscopic Surgeons (SAGES) Scientific Session, 04/11/2008, Philadelphia, PA, USA
33. **Nakajima K**, Takahashi T, Souma Y, Nishida T: Transvaginal endoscopic partial gastrectomy under endoscopic gastric control. presented at 3rd International Conference on NOTES, 07/11/2008, San Francisco, CA, USA
34. **Nakajima K**, Nezu R, Ito T, Nishida T: Hand-assisted laparoscopic surgery for severe ulcerative colitis in a semi-emergency setting. presented at 11th World Congress of Endoscopic Surgery, 09/03/2008, Yokohama, Japan
35. **Nakajima K**, Takahashi T, Souma Y, Nishida T: Transvaginal NOTES gastrectomy under “endoscopic gastric control”: The use of another endoscope as a retracting device of the stomach. presented at 11th World Congress of Endoscopic Surgery, 09/05/2008, Yokohama, Japan
36. **Nakajima K**, Nezu R, Ito T, Nishida T: Role of Hand-assisted Laparoscopic Surgery in the Surgical Treatment of Ulcerative Colitis. presented at 11th World Congress of Endoscopic Surgery, 09/05/2008, Yokohama, Japan
37. Omori T, Oyama T, Tori M, **Nakajima K**, Takahashi H, Ueshima S, Yoshidome K, Akamatsu H, Nakahara M, Nishida T: A simple and safe technique for Roux-en Y reconstruction in laparoscopic total gastrectomy. presented at 11th World Congress of Endoscopic Surgery, 09/05/2008, Yokohama, Japan
38. Nishida T, Takahashi T, Souma Y, Nishimura J, Takiguchi S, Fujiwara Y, Doki Y, **Nakajima K**: Laparoscopic approaches for submucosal tumors in the esophagogastric junction. presented at 11th World Congress of Endoscopic Surgery, 09/05/2008, Yokohama, Japan
39. **Nakajima K**, Nishida T, Takahashi T, Souma Y, Nishimura J, Miyazaki Y, Mori M, Doki Y: Transvaginal NOTES partial gastrectomy for gastric submucosal tumors: early experience in humans. presented at Society of American Gastrointestinal and Endoscopic Surgeons (SAGES) Scientific Session, 04/23/2009, Phoenix, AZ, USA
40. Mizushima T, **Nakajima K**, Hata Y, Sekimoto M, Nishida T, Doki Y, Mori M: A Sensor-embedded body support system for real-time monitoring of local overload during steep body positioning. presented at Society of American Gastrointestinal and Endoscopic Surgeons (SAGES) Scientific Session, 04/25/2009, Phoenix, AZ, USA
41. Souma Y, **Nakajima K**, Takahashi T, Miyazaki Y, Nishida T, Doki Y: “Climbing over the sacral promontory”: a radiological measurement for optimization of transvaginal instruments. presented at 4th International Conference on NOTES, 07/11/2009, Boston, MA, USA
42. **Nakajima K**, Nishida T, Takahashi T, Souma Y, Mori M, Doki Y: A novel insufflating guide-wire for transgastric NOTES. presented at 12th World Congress of Endoscopic Surgery, 04/15/2010, Washington DC, USA
43. **Nakajima K**, Hosaka M, Ideta T, Souma Y, Kato M, Tsutsui S, Mori M, Doki Y: A fully functioning endoscopic irrigation/suction catheter. presented at 4th Euro-NOTES Workshop, 09/09/2010, Rome, Italy
44. **Nakajima K**, Tsutsui S, Nishida T, Yasuda K, Sumiyama K, Yahagi N, Saida Y, Kondo H, Doki Y: Steady pressure automatically controlled endoscopy (SPACE): a new modality in gastrointestinal endoscopic intervention. presented at Digestive Disease Week (DDW) 2011 “Endoscopic Odyssey”, 05/09/2011, Chicago, USA
45. **Nakajima K**, Tsutsui S, Yamasaki M, Takahashi T, Yamada T, Kato M, Miyazaki Y, Hirota M, Kurokawa Y, Takiguchi S, Miyata H, Mori M, Doki Y: Transvaginal hybrid NOTES partial gastrectomy for gastric submucosal tumors: The Osaka experience. presented at 5th Euro-NOTES Workshop, 09/23/2011 Frankfurt, Germany
46. **Nakajima K**, Umehara S, Yamasaki M, Hirota M, Kato M, Kawai N, Mori M, Doki Y: A novel flexible over-tube for advanced endoscopic intervention under stabilized visualization with adjustable tissue traction. presented at Society of American Gastrointestinal and Endoscopic Surgeons (SAGES) Emerging Technology Session, 03/09/2012, San Diego, CA, USA
47. Kato M, **Nakajima K**, Yamada T, Hirota M, Miyazaki Y, Yamasaki M, Nishida T, Tsujii M, Doki Y, Takehara T, and Japan SPACE Study Group: Next generation esophageal ESD under steady pressure automatically controlled endoscopy (SPACE): a feasibility study. presented at UEG Week, 10/22/2012, Amsterdam, Netherland

48. **Nakajima K**, Souma Y, Miyazaki Y, Takahashi T, Yamasaki M, Mori M, Doki Y: Three dimensional anatomical measurements for safe and effective use of rigid instruments in transvaginal NOTES. presented at 20th International Congress of the EAES, 06/23/2012, Brussels, Belgium
49. Miyazaki Y, **Nakajima K**, Kurokawa Y, Takahashi T, Takiguchi S, Miyata H, Yamasaki M, Nishida T, Mori M, Doki Y: Clinical significance of surgery for gastric submucosal tumors with size enlargement during watchful waiting period. European Society for Medical Oncology (ESMO), 09/28/2012, Vienna, Austria
50. Hirota M, **Nakajima K**, Takahashi T, Yamasaki M, Miyata H, Kurokawa Y, Takiguchi S, Mori M, Doki Y: Impact of modern high frequency electrosurgical unit on laparoscopic heller myotomy for achalasia: a historical comparison, presented at SAGES Scientific Session, 04/19/2013, Baltimore, MD, USA
51. Kato M, Yamasaki M, Hirota M, Miyazaki Y, Yamada T, Kawai N, Tsujii M, Mori M, Doki Y, Takehara T, **Nakajima K**: "Tornado ESD": a novel endoscopic technique with robust and adjustable tissue traction, presented at DDW, 05/18/2013, Orlando, FL, USA
52. Shinzaki S, Iijima H, Mizushima T, **Nakajima K**, Kawai S, Shiraishi E, Hiyama S, Mukai A, Inoue T, Yamada T, Nishida T, Tsujii M, Takehara T: Postoperative Combination of Nutritional Therapy and Infiximab for Sustained Remission of Adult Crohn's Disease, presented at DDW, 05/18/2013, Orlando, FL, USA
53. Motohiko K, **Nakajima K**, Yamada T, Miyazaki Y, Hirota M, Yamasaki M, Shinzaki S, Nishida T, Iijima H, Tsujii M, Doki Y, Takehara T: Next generation esophageal ESD under steady pressure automatically controlled endoscopy (SPACE): a clinical feasibility study, presented at DDW, 05/19/2013, Orlando, FL, USA
54. Takiguchi S, Miyazaki Y, Takahashi T, Kurokawa Y, Yamasaki M, Miyata H, **Nakajima K**, Takigushi S, Mori M, Doki Y: Impact of synthesis ghrelin administration for patients with severe body weight reduction more than one year after gastrectomy: phase II clinical trial, presented at 10th International Gastric Cancer Congress, 06/19/2013, Verona, Italy
55. Hamakawa T, Kurokawa Y, Takahashi T, Yamasaki M, Miyata H, **Nakajima K**, Takigushi S, Mori M, Doki Y: Risk factors for postoperative complications after curative gastrectomy in gastric cancer patients with comorbidities, presented at 10th International Gastric Cancer Congress, 06/19/2013, Verona, Italy
56. Wada N, Kurokawa Y, Takigushi S, Takahashi T, Yamasaki M, Miyata H, **Nakajima K**, Mori M, Doki Y: Short-term outcomes of laparoscopy-assisted total gastrectomy, presented at 10th International Gastric Cancer Congress, 06/19/2013, Verona, Italy
57. Saito T, Kurokawa Y, Takahashi T, Miyazaki Y, Miyata H, **Nakajima K**, Takigushi S, Mori M, Doki Y: The diagnostic accuracy of the lymph node metastasis with mdct in gastric cancer patients, presented at 10th International Gastric Cancer Congress, 06/19/2013, Verona, Italy
58. Nakatsuka R, Takahashi T, Satoshi S, Fujimoto M, Souma Y, Kurokawa Y, Yamasaki M, Miyata H, **Nakajima K**, Takigushi S, Naka T, Mori M, Doki Y: Gene therapy for peritoneal dissemination model of gastric cancer using SOCS-1 by adenoviral vector, presented at 10th International Gastric Cancer Congress, 06/19/2013, Verona, Italy
59. Hara H, Takahashi T, **Nakajima K**, Nishida T, Kurokawa Y, Yamasaki M, Miyata H, Takigushi S, Mori M, Doki Y: Clinicopathological analysis for gastric mesenchymal tumors in Japan, presented at 10th International Gastric Cancer Congress, 06/19/2013, Verona, Italy
60. Mikami J, Kurokawa Y, Takahashi T, Yamazaki M, Miyata H, **Nakajima K**, Takigushi S, Mori M, Doki Y: Predictive factor of prolonged hospitalization caused by pancreatic fistula after gastrectomy, presented at 10th International Gastric Cancer Congress, 06/20/2013, Verona, Italy
61. Kato M, Yamasaki M, Hirota M, Miyazaki Y, Kawai N, Yamada T, Tsujii M, Takehara T, Mori M, Doki Y, **Nakajima K**: "Tornado ESD": a novel ESD technique with robust and adjustable tissue traction using over-tube with a work-ing channel, presented at UEG (United European gastroenterology) Week 10/14/2013, Berlin, Germany

62. Kobayashi M, Sumiyama K, Ban Y, Dobashi A, Ohya T R, **Nakajima K**, Tajiri H: Durability comparison of mucosal appositions and inverted serosa to serosa closures for repairing large GI wall defects using an endoscopic suturing device, presented at UEG (United European gastroenterology) Week 10/14/2013, Berlin, Germany
63. Wada N, Kurokawa Y, Nishida T, Yanagimoto Y, Takahashi T, **Nakajima K**, Takiguchi S, Hirota S, Tsujinaka T, Mori M, Doki Y: Subgroups of Patients with Very Large Gastrointestinal Stromal Tumors with Distinct Prognoses: A Multicenter Study, presented at Congress of the Pan-Pacific Surgical Association Japan Chapter 10/16/2013, Hawaii, USA
64. Sumi R, **Nakajima K**, Iijima H, Wasa M, Shinzaki S, Takehara T, Inoue Y, Ito T: Influence of nutritional status on the therapeutic effect of infliximab in patients with Crohn's disease, presented at American Society for Parenteral and Enteral Nutrition (ASPEN) 1/20/2014, Georgia, USA
65. Hara H, Takahashi T, Nakatsuka R, Hirota M, Mori M, Doki Y, **Nakajima K**: On-site diagnosis of peritoneal surface malignancies using p-CLE powered by 5-ALA imaging, 4/6/2014, Provence, France
66. Nakatsuka R, Takahashi T, Serada S, Fujimoto F, Souma Y, Miyazaki Y, Kurokawa Y, Yamasaki M, Miyata H, **Nakajima K**, Takiguchi S, Mori M, Doki Y, Naka T: Gene therapy for peritoneal dissemination model of gastric cancer using SOCS-1 by Adenoviral Vector, presented at American Association for Cancer Research (AACR) Annual Meeting, 4/7/2014, San Diego, USA
67. Imaeda H, **Nakajima K**, Hosoe N, Nakahara M, Zushi S, Kato M, Kashiwagi K, Matsumoto Y, Nakamura R, Wada N, Tsujii M, Yahagi N, Hibi T, Kanai T, Takehara T: Percutaneous endoscopic gastrostomy under steady pressure automatically controlled endoscopy (SPACE), presented at American Society for Gastrointestinal Endoscopy (DDW), 5/3/2014, Chicago, USA
68. Kamba S, Sumiyama K, Kobayashi M, **Nakajima K**, Tajiri H: Development of Endoscopic Full-Thickness Resection With the Pulley Assisted "Suture & Cut" Technique, presented at American Society for Gastrointestinal Endoscopy (DDW), 5/3/2014, Chicago, USA
69. Philip W. Chiu, S. J. Phee, Pradeep Bhandari, Sumiyama K, R Ohya T, Jennie Y. Wong, Carmen C. Poon, Amjad Parvaiz, **Nakajima K**, Khek-Yu Ho: Enhancing Proficiency in Performing Endoscopic Submucosal Dissection (ESD) by a Prototype Endoscopic Robotic Platform - A Endoscopists, presented at American Society for Gastrointestinal Endoscopy (DDW), 5/4/2014, Chicago, USA
70. Kobayashi M, Sumiyama K, Matsui H, Kamba S, Tajiri H, Takahashi T, **Nakajima K**: Fluorescein Assisted Confocal Laser Microscopy Imaging of the Muscularis Propria in Porcine Models, presented at American Society for Gastrointestinal Endoscopy (DDW), 5/5/2014, Chicago, USA
71. Shinno N, Miyazaki Y, Takiguchi S, Kurokawa Y, Takahashi T, Miyata H, Yamasaki M, **Nakajima K**, Mori M, Doki Y: Laparoscopic dissection technique of para-aortic lymph node 16a2-lat for esophagogastric junctional cancer, presented at 14th World Congress of Endoscopic Surgery and 22nd International EAES (European Association for Endoscopic Surgery) meeting, 6/25/2014, Paris, France
72. Yamamoto M, Takiguchi S, Miyazaki Y, Takahashi T, Kurokawa Y, Yamasaki M, Miyata H, **Nakajima K**, Mori M, Doki Y: Ingenuity of laparoscopic transhiatal approach for esophagogastric junction cancer - Left diaphragm oblique incision method by linear stapler, presented at 14th World Congress of Endoscopic Surgery and 22nd International EAES (European Association for Endoscopic Surgery) meeting, 6/25/2014, Paris, France
73. Yanagimoto Y, Yamasaki M, Nagase H, Kanemura T, Miyazaki Y, Takahashi T, Kurokawa Y, Miyata H, Takiguchi S, Mori M, Doki Y, **Nakajima K**: Endoscopic anti-reflux valve (web) creation in gastric tube reconstruction surgery, presented at 14th World Congress of Endoscopic Surgery and 22nd International EAES (European Association for Endoscopic Surgery) meeting, 6/25/2014, Paris, France
74. Miyazaki Y, Takiguchi S, Seki Y, Kasama K, Takahashi T, Kurokawa Y, Yamasaki M, Miyata H, **Nakajima K**, Mori M, Doki Y: Which reflects more significant ghrelin profiles fore morbid obese patients, ghrelin cell counts or serum ghrelin level?, presented at 14th World Congress of Endoscopic Surgery and 22nd International EAES (European Association for Endoscopic Surgery) meeting, 6/26/2014, Paris, France

75. Kanemura T, **Nakajima K**, Miyazaki Y, Takahashi T, Kurokawa Y, Yamasaki M, Miyata H, Takiguchi S, Mori M, Doki Y: Intraoperative manometric validation in laparoscopic achalasia surgery, presented at 14th World Congress of Endoscopic Surgery and 22nd International EAES (European Association for Endoscopic Surgery) meeting, 6/27/2014, Paris, France
76. Kanemura T, Miyata H, Miyazaki Y, Takahashi T, Kurokawa Y, Yamasaki M, **Nakajima K**, Takiguchi S, Mori M, Doki Y: Prognostic impact of lymphadenectomy of each lymph node station in thoracic esophageal cancer, presented at World Congress of International Society of Diseases of Esophagus, 9/24/2014, Vancouver, Canada
77. Sumiyama K, Newmann H, Kobayashi M, Abe S, Nakai Y, Vieth M, **Nakajima K**, Kiesslich R, Tajiri H: Influence of reviewers' clinical backgrounds over interpretation of confocal laser endomicroscopy for superficial gastric lesions. An international multi centric study, presented at United European Gastroenterology (UEGW), 10/22/2014, Vienna, Austria
78. Takahashi T, Nishida T, Nakatsuka R, Kaneda S, Hirota S, Miyazaki Y, Kurokawa Y, Yamasaki M, Miyata H, **Nakajima K**, Takiguchi S, Mori Y, Doki Y, Serada S, Naka T: Gastrointestinal stroma tumor associated with neurofibromatosis type 1, presented at EORTC-NCI-AACR symposium on molecular targets and cancer therapies, 11/20/2014, Barcelona, Spain
79. Takahashi T, Nakatsuka R, Hara H, Higashi S, Miyazaki Y, Kurokawa Y, Takiguchi S, Mori M, Doki Y, **Nakajima K**: Feasibility study of real-time intestinal bloodstreaevaluation using probe-based confocal laser endomicroscopy in porcine intestinal ischemia models, presented at Asian Pacific Digestive Week (APDW), 12/04/2015, Taipei, Taiwan
80. Hara H, Takahashi T, Nakatsuka R, Higashi S, Miyazaki Y, Kurokawa Y, Takiguchi S, Mori M, Doki Y, **Nakajima K**: Feasibility and safety of optical biopsy using probe based confocal laser endomicroscopy for peritoneal dissemination, presented at Asian Pacific Digestive Week (APDW), 12/05/2015, Taipei, Taiwan
81. Higashi S, Takahashi T, Miyazaki Y, Yamasaki M, Kurokawa Y, Makino T, Takiguchi S, Mori M, Doki Y, **Nakajima K**: Dynamics of intraluminal pressure of the esophagus ESD in preclinical experiments, presented at Asian Pacific Digestive Week (APDW), 12/04/2015, Taipei, Taiwan