

CURRICULUM VITAE

Imran Hassan, MD, FACS, FASCRS

EDUCATION

University of Illinois, Chicago, IL Certificate in Patient Safety, Error Science and Disclosure Program	2011
Mayo Graduate School of Medicine, Rochester, MN Certificate in Clinical Research	2005
Aga Khan University, Karachi, Pakistan Bachelor of Medicine and Surgery (M.B., B.S.)	1995

SURGERY TRAINING

Mayo Clinic College of Medicine, Rochester, MN Clinical Fellow, Colon and Rectal Surgery	2005-2006
Mayo Clinic College of Medicine, Rochester, MN Research Fellow, Colon and Rectal Surgery	2004-2005
Freeman Hospital, Newcastle upon Tyne, England Surgical Trainee, Colon and Rectal Surgery	2003-2004
Mayo Clinic College of Medicine, Rochester, MN Resident in General Surgery, Mayo Clinic General Surgery Residency Program	1997-2003

ACADEMIC APPOINTMENTS

Clinical Associate Professor, Department of Surgery University of Iowa, Iowa City, IA	2014-
Assistant Professor, Division of General Surgery Southern Illinois University School of Medicine, Springfield, IL	2006-2013

Associate Program Director, Colon and Rectal Surgery Residency
Southern Illinois University School of Medicine, Springfield, IL

2013

Director Research, Colon and Rectal Surgery Residency
Southern Illinois University School of Medicine, Springfield, IL

2009-2013

HOSPITAL APPOINTMENTS

Mercy Medical Center
Cedar Rapids, IA

2014 -

University of Iowa Hospital and Clinics
Iowa City, IA

2014 -

Memorial Medical Center
Springfield, IL

2006-2013

St. Johns Hospital
Springfield, IL

2006-2013

RESEARCH APPOINTMENTS

Research Fellow, Colon and Rectal Surgery, Mayo Clinic
Mayo Graduate School of Medicine, Rochester, MN

2004-2005

Research Associate, Department of Surgery
Beth Israel Deaconess Medical Center, Boston, MA

1996-1997

MEDICAL SPECIALTY CERTIFICATION AND LICENSURE

American Board of Surgery #49173, 2004, 2014
American Board of Colon and Rectal Surgery #1986, 2008
Illinois – 036-116661
Iowa – MD-41503

AWARDS

Outstanding Research Mentoring Award, SIU School of Medicine	2012
Best new member paper, Midwest Surgical Association, Galena, IL	2011
Best paper, Northwest Colorectal Society Meeting, Salishan, OR	2005
1 st Place, Minnesota State Trauma Competition	2003
Trainee Travel Award, American Federation of Clinical Research	2003
Chief Resident Teacher of the Year, Department of Surgery, Mayo Clinic	2003
Trainee Travel Award, American Federation of Clinical Research	2002
Mayo Medical School Excellence in Teaching Recognition	1999-2000
Dean's Travel Grant to 11 th International Medical Sciences Students Congress, Istanbul, Turkey	1995

PROFESSIONAL AFFILIATIONS AND MEMBERSHIPS

American College of Surgeons – Fellow
American Society of Colon and Rectal Surgeons - Fellow
Association for Academic Surgery
American College of Physician Executives
Mayo Medical Alumni Society
Midwest Surgical Association
Society of American Gastrointestinal Endoscopic Surgeons
Society for Surgeons of the Alimentary Tract
International Society for Digestive Surgery
The Priestly Society, Mayo Alumni Surgical Association

INVITED PANELIST/ SPEAKER/ MODERATOR

Co-moderator, Quick Shot session, Annual meeting SSAT, Chicago IL. May 2011.
Invited panelist, Meet-the-Professor, Annual meeting ASCRS, Vancouver, CA. April 2011.

Co-moderator Quick Shot session, Academic Surgical Congress, Las Vegas, NV. February 2012.
Invited Faculty, Annual meeting SAGES, San Diego, CA. March 2012.
Invited Speaker, Symposium on Virally induced Cancers, Simmons Cancer Center, Springfield, IL. January 2012.
Associate Board Examiner, American College of Surgeons, Chicago, IL. April 2012.
Co-moderator, Video session, Annual meeting SSAT, San Diego, CA, May, 2012.

Co-chair, Video session, Evidence based Colorectal Surgery, Annual meeting SSAT, Orlando, FL. May 2013.

Co-moderator, Colorectal Poster Tour, Annual meeting SSAT, Orlando, FL. May 2013.

Moderator, Plenary Session, Annual meeting SSAT, Orlando, FL, May 2013.

Invited speaker, Clinical ward rounds on Role of Transanal Surgery for T1 rectal cancer, Annual meeting SSAT, Orlando, FL, May 2013.

Invited panelists, Complex Conditions managed by Laparoscopy Video Session, Annual Clinical Congress of the American College of Surgeons, Washington D.C., October 2013.

Moderator, Plenary Session, Annual meeting SSAT, Chicago, IL. May 2014.

Co-moderator, Colorectal Poster Tour, Annual meeting SSAT, Chicago, IL. May 2014.

Moderator, Advances and Controversies in the Management of Locally advanced Rectal Cancer. Annual Meeting SSAT, Chicago, IL. May 2014.

Invited Speaker, Preventing Colorectal Anastomotic leaks. What can be done in 2014?

Combined ASCRS/SSAT clinical symposium, Annual meeting SSAT. Chicago, IL 2014.

Moderator, Colorectal Session, Annual meeting SAGES, Salt lake City, UT. April 2014.

Moderator, Minimally Invasive Surgery session, Annual Meeting SAGES, Salt lake City, UT. April 2014.

Invited panelists, Complex Conditions managed by Laparoscopy Video Session, Annual Clinical Congress of the American College of Surgeons, San Francisco, CA. October 2014.

Co-moderator, Quick Shot session, Academic Surgical Congress, Las Vegas, NV. February 2015.

Invited Faculty, Laparoscopic colorectal symposium and workshop, Annual meeting ASCRS, Boston, MA. June 2015.

Invited Faculty, Colorectal postgraduate course, Annual meeting SSAT, Washington, DC. May 2015.

PROFESSIONAL SOCIETY COMMITTEES

ASCRS Membership Committee	2010-Present
ASCRS Program Committee	2011-Present
ASCRS Quality Assessment and Safety Committee	2011-2013
Association of Academic Surgeons - Publication Committee	2011-2012
Association of Academic Surgeons – IT Committee	2012-2013
Association of Academic Surgeons – Program Committee	2014-
SSAT Program Sub-Committee (Colorectal)	2011-Present

SSAT Program Committee	2012-Present
SSAT – Chair Sub-Committee (Colorectal)	2012-Present
SAGES Quality and Outcomes Committee	2012-2014
SAGES Publication Committee	2014-
SAGES Practice Guidelines Committee	2014-

EDITORIAL/EDITORIAL ADVISORY BOARD

World Journal of Gastroenterology	2010-2015
Case Reports in Surgery	2011-Present
Colorectal Diseases	2011-Present
Updates in Surgery	2011-Present
World Journal of Surgery	2011-Present
Faculty of 1000 Medicine	2012-Present
Journal of Gastrointestinal Surgery	2013- Present
Journal of Surgical Research	2014- Present
Diseases of the Colon and Rectum	2015- Present

AD HOC REVIEWER

Annals of Surgery
British Journal of Surgery
Surgical Endoscopy
Surgery
McMaster Online Rating of Evidence (MORE)

PEER REVIEWED PUBLICATIONS

1. Empyema thoraces, an unusual cause for mediastinal widening on a PA film: A review of literature regarding the value of CT scan in evaluating empyemas. J.A. Khan, N. Ajanee, **I. Hassan**, I. Rizvi. *Specialist* 1994; 10:317-321
2. Down's syndrome in Pakistan: Prevalence and presentation in a defined birth cohort. **I. Hassan**, A.A. Haleem, Z.A. Bhutta. *Specialist* 1996; 12:207-211.
3. Churg Strauss syndrome with intestinal perforation: A case report and review of literature. J.A. Khan, **I. Hassan**, S. Pervaiz, S.M. Khan, W. Jafri. *Journal of Pakistan Medical Association* 1996; 46:23-26.

4. Herpes Zoster mistaken for biliary colic and treated by laparoscopic cholecystectomy: A cautionary case report. **I. Hassan**, J.H. Donohue. *Surg Endoscopy* 1996; 10: 848-849.
5. Profile and risk factors for congenital heart disease amongst a Pakistani birth cohort: A case control study. **I. Hassan**, A.A. Haleem, Z.A. Bhutta. *Journal of Pakistan Medical Association* 1997; 47:78-81.
6. Road Traffic Injuries in Karachi: The disproportionate role of buses and trucks. S. Luby, **I. Hassan**, N. Jahangir, N. Rizvi, S. Ubaid, M. Farrooqui, S. Sadruddin *Southeast Asian Journal of Tropical Medicine and Public Health* 1997; 28:395-398.
7. Regulation of Na-K-2Cl Cotransporter gene expression and function during enterocyte differentiation: Modulation of intestinal chloride secretory capacity by butyrate. J.B. Matthews, **I. Hassan**, S. Meng, S.Y. Archer, R.A. Hodin. *J Clinical Investigation* 1998; 101: 2072-2079.
8. Malignant transformation of giant condyloma acuminatum (Buschke-Lowenstein Tumor). **I. Hassan**, S. Nivatvongs, A.F. Horgan. *Surgical Rounds* 2001; 6:317-321.
9. Chronic renal failure secondary to oxalate nephropathy: A preventable complication after jejunio-ileal bypass. **I. Hassan**, J.M. Sarmiento, L.A. Juncos, D.S. Milliner, M.G. Sarr. *Mayo Clinic Proceedings* 2001; 76:758-760.
10. V-Y sliding flaps for repair of large bilateral perianal defects. **I. Hassan**, S. Nivatvongs, A.F. Horgan. *Am J Surgery* 2001; 181:363-365.
11. A case of asymptomatic thoracic aorta mural thrombi. **I. Hassan**, K.J. Zehr, W.K. Freeman. *Annals of Thoracic Surgery* 2001; 72:1735-7.
12. Spontaneous pneumomediastinum from blunt chest trauma. **I. Hassan**, D.C. Cullinane, F.C. Nichols. *Contemporary Surgery* 2002; 6:302-306.
13. Motorscooter handle bar syndrome. **I. Hassan**, T.E. Rassmussen, D.C. Cullinane, J.M. Panneton. *J Trauma* 2002; 53:806.
14. Ehlers-Danlos syndrome type IV and a novel mutation of the type III procollagen gene as a cause of abdominal apoplexy. **I. Hassan**, T.E. Rassmussen, P. Głowiczki, D. Whitman. *Mayo Clinic Proceedings* 2002; 77:861-3.

15. Acute pancreatitis after extracorporeal shock wave lithotripsy for a renal calculus. **I. Hassan**, S.P. Zietlow. *Urology* 2002; 60:1111.
16. Surgical management of abdominal tuberculosis. **I. Hassan**, E. Barkalis, R.E. Thompson, F.G. Que. *J Gastrointest Surg* 2002; 6:862-867.
17. Curative potential of multimodality therapy for locally recurrent cancer. D. Hahnloser, H. Nelson, L.L. Gunderson, **I. Hassan**, M.G. Haddock, M.J. O'Connell, S. Cha, D.J. Sargent, A.F. Horgan. *Ann Surg* 2003; 237:502-508.
18. Outcome of patients undergoing ileal pouch anal anastomosis for left-sided chronic ulcerative colitis. **I. Hassan**, A.F. Horgan, S. Nivatvongs. *J Gastrointest Surg* 2003; 7:567-57.
19. Operative management of primary retroperitoneal sarcomas: A reappraisal of an institutional experience. **I. Hassan**, S.Z. Park, J.H. Donohue, D.M. Nagorney, A.G. Nascimento, P.A. Kay. *Ann Surg* 2004; 239:244-250.
20. Intraabdominal desmoplastic small round cell tumors. **I. Hassan**, R. Shyyan, J.H. Donohue, J.H. Edmonson, L.L. Gunderson, C.R. Moir, C.A. Arndt, A. G. Nascimento, F.G. Que. *Cancer* 2005; 104(6):1264-70.
21. Preoperative intensive, community-based vs. traditional stoma education: A randomized, controlled trial. S. Chaudhri, L. Brown, **I. Hassan**, A.F. Horgan. *Dis Colon Rectum* 2005; 48:504-9.
22. Quality of life after ileal pouch anal anastomosis and ileorectal anastomosis in patients with familial adenomatous polyposis. **I. Hassan**, H.K. Chua, S.F. Donnelly, B.G. Wolff, R.R. Dozois, D.R. Larson, C.D. Schleck, H. Nelson. *Dis Colon Rectum* 2005; 48:2032-2037.
23. Posterior circumflex humeral artery aneurysm in two professional volleyball players: A case report and review of the literature. A.L. McIntosh, **I. Hassan**, K.J. Cherry, D. Dahm. *Am J Orthopedics* 2006; 35(1):33-36.
24. Exposure to electrocautery toxins in laparoscopic and open colorectal surgery – Smoke, but don't inhale. **I. Hassan**, E.R. Drelichman, B.G. Wolff, C. Ruiz, S.C. Sobczak, D.W. Larson. *Professional Safety* 2006; 4:38-41.
25. Clinical, pathologic and immunohistochemical characteristics of gastrointestinal stromal tumors of the colon and rectum: Implications for surgical management and adjuvant

- therapies. **I. Hassan**, Y.N. You, E.J. Dozois, R. Shayyan, T.C. Smyrk, S.H. Okuno, J.H. Donohue. *Dis Colon Rectum* 2006; 49:609-15.
26. Ileorectal anastomosis for slow transit constipation: long-term functional and quality of life results. **I. Hassan**, J.H. Pemberton, T.M. Young-Fadock, Y.N. You, E.R. Drelichman, D. Rath-Harvey, C.D. Schleck, D. R. Larson. *J Gastrointest Surg* 2006; 10(10): 1330-6.
27. Long-term functional outcomes and quality of life after coloanal anastomosis for distal rectal cancer. **I. Hassan**, D.W. Larson, R.R. Cima, J.U. Gaw, H.K. Chua, D. Hahnloser, J.M. Stulak, M.M. O’Byrne, D.R. Larson, B.G. Wolff, J.H. Pemberton. *Dis Colon Rectum* 2006; (9):1266-74.
28. Using negative pressure wound therapy following surgery for complex pilonidal disease; a case series. F.P. Bendewald, R.R. Cima, D.R. Metcalf, **I. Hassan**. *Ostomy Wound Manage* 2007; 53(5):40-6.
29. Internet use by patients in an inflammatory bowel disease specialty clinic. **I. Hassan**, R.R. Cima, K.J. Anderson, D.W. Larson, E.J. Dozois, W.J. Sandborn, E.V. Loftus, J.H. Pemberton. *Inflamm Bowel Dis*. 2007; 13(10):1266-70.
30. Local anesthesia of upper anal canal for multiple rubber band ligation: Description of technique and preliminary results. C. Selvesekar, W. Suwanthanma, S. Nivatvongs, **I. Hassan**. *Dis Colon Rectum* 2007; 50(9):1481-3.
31. The impact of uncomplicated and complicated diverticulitis on laparoscopic surgery conversion rates and patient outcomes. **I. Hassan**, R.R. Cima, D.W. Larson, E.J. Dozois, M.M. O’Byrne, D.R. Larson, J.H. Pemberton. *Surg Endoscopy* 2007; 21(10):1690-4.
32. Impact of pelvic radiotherapy on morbidity and durability of sphincter preservation after coloanal anastomosis for rectal cancers. **I. Hassan**, D.W. Larson, B.G. Wolff, R.R. Cima, H.K. Chua, D. Hahnloser, M.M. O’Byrne, D.R. Larson, J.H. Pemberton. *Dis Colon Rectum* 2008; 51(1):32-7.
33. Surgically managed gastrointestinal stromal tumors: a comparative and prognostic analysis. **I. Hassan**, Y.N. You, R. Shyan, E.J. Dozois, T.C. Smyrk, S.H. Okuno, C.D. Schleck, D.O. Hodge, J.H. Donohue. *Ann Surg Oncol*. 2008; 15(1):52-9.
34. Hand-assisted versus laparoscopic-assisted colorectal surgery: Practice patterns and clinical outcomes in a minimally-invasive colorectal practice. **I. Hassan**, Y.N. You, R.R. Cima,

- D.W. Larson, E.J. Dozois, S.A. Barnes, J.H. Pemberton, *Surg Endoscopy*. 2008; 22(3):739-43.
35. Segmental vs. extended colectomy: measurable differences in morbidity, function, and quality of life. Y.N. You, H.K. Chua, H. Nelson, **I. Hassan**, S.A. Barnes, J. Harrington. *Dis Colon Rectum* 2008; 51(7):1036-43.
36. Foreign body ingestions in the mentally ill and handicapped: The importance of early intervention. E.D. Wietfeldt, B.M. Eubanks, S. Pham, J. Rakinic, **I. Hassan**. *Chirurgia* 2009; 22(2): 113-15.
37. Long-term functional and quality of life outcomes of patients after repair of large perianal skin defects for Paget's and Bowen's disease. A. Conklin, **I. Hassan**, H.K. Chua, E.D. Wietfeldt, D.R. Larson, K.A. Thomsen, S. Nivatvongs. *J Gastrointest Surg* 2009; 13(5):951-5.
38. Utilization of bovine acellular dermal matrix for abdominal wall reconstruction: A retrospective case series. E.D. Wietfeldt, **I. Hassan**, J. Rakinic. *Ostomy Wound Management* 2009; 55(8):52-57.
39. Right lower quadrant pain and postpartum ovarian vein thrombosis. Uncommon but not forgotten. A. Johnson, E.D. Wietfeldt, V. Dhevan, **I. Hassan**. *Arch Gynecol Obstet*. 2010; 281(2):261-3.
40. Health-related information gathering practices in breast and colorectal specialty clinics: the end of the electronic divide? E.D. Wietfeldt, **I. Hassan**, A. Johnson, C. Veeder, M. Boehler, G.L. Dunnington, J. Rakinic. *Am J Surg* 2010; 199(3):364-8.
41. Failure of institutionally derived predictive models of conversion in laparoscopic colorectal surgery to predict conversion outcomes in an independent data set of 998 laparoscopic colorectal procedures. R.R. Cima, **I. Hassan**, V.P. Poola, D.W. Larson, E.J. Dozois, D.R. Larson, M.M. O'Byrne, M. Huebner. *Ann Surg* 2010; 251(4):652-8.
42. Quality of life after coloanal anastomosis and abdominoperineal resection for distal rectal cancers: sphincter preservation versus quality of life. M. Kasperek, **I. Hassan**, R.R. Cima, D.R. Larson, R. Gullerud, B. Wolff. *Colorectal Disease* 2011; 13(8)872-7.
43. Knowledge and attitudes regarding colorectal cancer screening among medical students: a tale of two schools. D. Wietfeldt, M. Boehler, C. Schwind, Y. Becker, B. Lewis, J. Rakinic, **I. Hassan**. *J Cancer Educ*. 2011; 26(1):147-52.

44. Laparoscopic removal of copper intrauterine device from the sigmoid colon. M.Y. Zeino, E.D. Wietfeldt, S.A. Ahad, C. Younkin, **I. Hassan**. *Journal of the Society of Laparoendoscopic Surgeons* 2011;15(4):568-70.
45. Single incision laparoscopic right hemicolectomy for colon cancer: Less is more? V. Advani, S. Ahad, **I. Hassan**. *Surgical Innovation* 2011; 18(3) 4-6.
46. Does resident involvement effect operative times and complication rates during laparoscopic appendectomy for uncomplicated appendicitis? V. Advani, S. Ahad, S. Markwell, **I. Hassan**. *Am J Surg* 2012; 203(3):347-51.
47. Long term quality of life, sexual and urinary function after abdominoperineal resection for distal rectal cancer, M.S. Kasperek, **I. Hassan**, R. R. Cima D.R. Larson R.E. Gullerud, B.G. Wolff. *Dis Colon and Rectum* 2012;55(2):147-54.
48. True benefit or selection bias. An analysis of laparoscopic versus open splenectomy from the ACS-NSQIP. S.Ahad, C.R. Gonczy, V. Advani, S.J. Markwell, **I. Hassan**. *Surgical Endoscopy* 2013;27(6):1865-71.
49. The effect of model fidelity on colonoscopic skill acquisition. A randomized controlled study. S. Ahad, M.L. Boehler, C.J. Schwind, **I. Hassan**. *Journal of Surgical Education* 2013;70(4):522-7.
50. Additional procedures performed during elective colon surgery and their adverse impact on postoperative outcomes. *J Gastrointest Surg – in press*.

NON-PEER REVIEWED PUBLICATIONS

1. The influence of prior abdominal operations on conversion and complication in laparoscopic colorectal surgery. **I. Hassan**, R.R. Cima. *JSLs* 2007; 11(1):172. (Letter to Editor)
2. Local excision of rectal tumours by transanal endoscopic microsurgery. **I Hassan**, C.R. Selvasekar. *Br J Surg*. 2007; 94(9):1179. (Letter to Editor)
3. Oncological outcome of ultra-low coloanal anastomosis with and without intersphincteric resection for low rectal adenocarcinoma. **I. Hassan**, C.R. Selvasekar. *Br J Surg*. 2007; 94(7):912. (Letter to Editor)

4. Quality of life after rectal resection and multimodality therapy. **I. Hassan**, R.R. Cima. *J Surg Oncol*. 2007; 96(8):684-92 (Review)
5. Minimally invasive techniques in colon surgery. **I. Hassan**, T. Holt, E.D. Wietfeldt, B. Paris. *Minerva Chir*. 2008; 63(2):115-25.
6. Quality of life outcomes in the treatment of advanced colorectal malignancies. **I. Hassan**, R.R. Cima, J.A. Sloan. *Gastroenterology Clin N Am* 2006; 35:53-64.
7. Presacral Tumors: Diagnosis and Management. **I. Hassan**, E.D. Wietfeldt. *Clinics in Colon and Rectal Surgery* 2009; 22(2):84-93.
8. Meta-analysis of survival of patients with stage 4 colorectal cancer managed with resection versus chemotherapy Alone. **I. Hassan**, V. Advani. *World J Surg*. 2010 Oct;34(10):2490-1. (Letter to Editor)
9. Single Incision Laparoscopic Colon Surgery. Is the ride, worth the curve? **I. Hassan**, V. Advani. *Colorectal Dis*. 2010 Sep;12(9):847-8.
10. Just because it can be done, should it? **I. Hassan**. *Diseases Colon Rectum*. 2010 Sep;53(9):1341.
11. Modern Management of Rectal Cancer. Series Editor. *World Journal of Gastroenterology*. 2011;17(7).
12. Evolving management of asymptomatic stage IV colorectal cancer. **I. Hassan**. The Best Surgical Thinking. *What's New in ACS Surgery*. March 2012
13. Improving outcomes and cost-effectiveness of colorectal surgery. SR Steele, J Bleier, B. Champagne, **I Hassan**, A Russ, AJ Senagore, P Sylla, A Pigazzi. *J Gastrointest Surg* 2014. Nov;18(11):1944-56.
14. Invited Editorial. NSAID use and colorectal anastomotic leaks. Caution and further investigation. **I Hassan**. *J Gastrointest Surg* 2014. Aug;18(8):1405-6.

BOOK CHAPTERS

1. V. Eddy, K. Harris, **I. Hassan**, T. Arnell, C. DeVirgilio. Perioperative Evaluation and Management Chapter. In Lawrence Essentials of General Surgery, Third edition.

2. **Hassan, I.**, Advani, V., & Alex, A.M. Colorectal Cancers. In C.A. Noggle & R.S. Dean (Eds.) with T. Tarter, G. Johnson & R. Johnson. *Neuropsychology of Cancer and Oncology*. New York: Springer Publishing Company.
3. **I. Hassan**, Achieving evidence based practices in colorectal surgery. *Gastrointestinal Tract and Abdomen*. In ACS Surgery 2014. Decker Intellectual Properties Inc..

OTHER MEDIA:

1. I. Hassan. Module 16 of the ACS/APDS surgical skills curriculum for residents, Phase 1: Basic/core Skills and Tasks <http://elearning.facs.org/mod/resource/view.php?id=450>).

LOCAL AND REGIONAL PRESENTATIONS:

1. V-Y sliding flaps for repair of large bilateral perianal defects. **I. Hassan**, S. Nivatvongs, A.F. Horgan. **Minnesota Surgical Society, Spring meeting**, Minneapolis, MN, May 2000.
2. Preoperative extent of chronic ulcerative colitis and postoperative outcome of ileal pouch anastomosis: Does it matter? **I. Hassan**, A.F. Horgan, S. Nivatvongs, D. Larson, J. Harrington. **Minnesota Surgical Society**, Duluth, MN, September 2001.
3. Oncological outcomes and prognostic factors of surgically managed small bowel gastrointestinal stromal tumors (GIST). **I Hassan**, Y.N. You, E.J. Dozois, T.C. Smyrk, S.H. Okuno, J.H. Donohue. **Minnesota Surgical Society**, Deerwood, MN, September 2005.
4. Vacuum-assisted closure of complex pilonidal disease: feasibility and effectiveness in five cases. F.P. Bendewald, D.R. Metcalf, **I. Hassan**, R.R. Cima, **Minnesota Surgical Society**, Minneapolis, MN, May 2006.
5. Tubulovillous adenoma of an ileostomy in familial adenomatous polyposis syndrome. Report of a case and a review of a literature. D.J. Rea, **I. Hassan**, J.T. Lewis, R.C. Robert. **Minnesota Surgical Society**, Minneapolis, MN, May 2006.
6. An interactive method for teaching and verifying proficiency of intra-operative decision making. C.L. Smith, R.G. Williams, S.F. Donnelly, **I. Hassan**, G.L. Dunnington. Abstract Proceedings, School-wide Resident Research Forum, **Southern Illinois University School of Medicine**, Springfield, IL, April 2007.

7. Intra-operative decision making: Using an audience response system for resident teaching and evaluation. C.L. Smith, R.G. Williams, S.F. Donnelly, **I. Hassan**, G.L. Dunnington. Department of Surgery Resident Research Forum. **Southern Illinois University School of Medicine**, Springfield, IL. May 2007.
8. Utilization of bovine acellular dermal matrix for complex abdominal wall reconstruction: A Preliminary Report. D. Wietfeldt, J. Rakinic, **I. Hassan**. **American College of Surgeons, Illinois Chapter**, Grafton, IL, May 2008.
9. Medical students' knowledge and attitudes concerning colorectal cancer screening. D. Wietfeldt, M. Boehler, C. Schwind, Y. Becker, B. Lewis, J. Rakinic, **I. Hassan**. **American College of Surgeons, Illinois Chapter**, Grafton, IL, May 2008.

NATIONAL AND INTERNATIONAL PRESENTATIONS:

1. Opposing effects of the tyrosine kinase inhibitor Genestein on apical and basolateral transport sites of chloride secretory epithelia. J.M. Mayol, E.C. Mun, B.J. Hrnjez, J.C. Song, **I. Hassan**, J.A. Smith, H.I. Akbarali, J.B. Matthews. **Society for Surgery of the Alimentary Tract**, Washington, D.C. May 1997.
2. Butyrate downregulates Na-K-2Cl cotransport and secretory capacity of model intestinal epithelia. **I. Hassan**, S. Meng, S.A. Archer, B.J. Hrnjez, R.A. Hodin, J.B. Matthews. **Society for Surgery of the Alimentary Tract**, Washington, D.C. May 1997.
3. Cytosolic [Cl] controls regulation of intestinal Na-K-Cl Cotransport. **I. Hassan**, J. B. Matthews. **Association of Academic Surgeons**, Dallas, TX. November 1997.
4. Genestein inhibits cAMP-dependent Cl secretion and Na/K/Cl cotransport via a tyrosine kinase independent mechanism. J.K. Sicklick, E.C. Munn, **I. Hassan**, J.C. Song, J.B. Matthews. **Society for Surgery of the Alimentary Tract**, New Orleans, LA. May 1998.
5. Can preoperative extent of chronic ulcerative colitis predict post operative pouch function? **I. Hassan**, A.F. Horgan, S. Nivatvongs. **Society for Surgery of the Alimentary Tract**, Orlando, FL. May 1999.
6. Curative potential of multimodality therapy for locally recurrent rectal cancer. A.F. Horgan, H. Nelson, D.J. Sargent, L.L. Gunderson, **I. Hassan**, R.R. Dozois, **American Society of Clinical Oncologists**, Atlanta GA. May 1999.

7. Operative Management of retroperitoneal sarcomas: A reappraisal of an institutional experience. **I. Hassan**, S.Z. Park, J. **Society for Surgical Oncology**, Denver, CO. March 2002.
8. Abdominal apoplexy and Ehlers-Danlos syndrome (EDS) type IV: A case of a ruptured ileocolic artery aneurysm and a novel mutation of the type III procollagen gene. T.E. Rasmussen, **I. Hassan**, U. Schwarze, D.E. Whiteman, P. Gloviczki. **20th World Congress of the International Union of Angiology**, New York, NY. April 2002.
9. Outcome of patients undergoing ileal pouch anal anastomosis for left-sided chronic ulcerative colitis. **I. Hassan**, A.F. Horgan, S. Nivatvongs, J. Harrington, D.R. Larson. **American Federation of Medical Research**, Baltimore, MD. April 2002.
10. Surgical management of abdominal tuberculosis. **I. Hassan**, E. Barkalis, R.E. Thompson, F.G. Que. **Society for Surgery of the Alimentary Tract**, San Francisco, CA. May 2002.
11. Quality of life and functional results in familial adenomatous polyposis patients after ileal pouch anal anastomosis and ileorectal anastomosis. **I. Hassan**, H.K. Chua, S.F. Donnelly, B.G. Wolff, R.R. Dozois, D.R. Larson. **World Congress of Surgery**. Hong Kong, China, December 2002.
12. Outcome of critically ill surgical patients requiring prolonged ICU stays. **I. Hassan**, S.F. Donnelly, M.P. Bannon, D.C. Cullinane, H.J. Schiller, M.D. Sawyer, Y. Baerga-Varela, D.L. Anderson, S.P. Zietlow. **American Federation for Medical Research**, Baltimore, MD. March 2003.
13. Intraabdominal Desmoplastic Small Round Cell Tumors: A diagnostic and therapeutic challenge. **I. Hassan**, R. Shyyan, J.H. Donohue, C.R. Moir, C.A.S. Arndt, A.G. Nascimento, F.G. Que. **American Society of Clinical Oncology**, Chicago, IL. May 2003.
14. Quality of life and functional outcomes in critically ill surgical patients surviving prolonged ICU stays. S.F. Donnelly, **I. Hassan**, M.P. Bannon, D.C. Cullinane, H.J. Schiller, M.D. Sawyer, Y. Baerga-Varela, D.L. Anderson, S.P. Zietlow. **Surgical Forum, American College of Surgeons**. Chicago, IL. October 2003.

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