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Place of Birth: Chisinau, Moldova

Education

1990		Journalism	University of Moldova
1995	BA summa cum laude	Psychology	Queens College, City University of New York
2000	MD	Medicine	Harvard Medical School
2009	MPH	Clinical Effectiveness	Harvard School Public Health

Postdoctoral Training

6/2000 – 6/2005	Resident	Surgery	Massachusetts General Hospital
6/2005-9/2006	Fellow	Colon and Rectal Surgery	University of Minnesota Hospitals
7/2006-9/2006	Research Fellow	Pelvic Floor Disorders	University of Minnesota Hospitals

Board Certifications

2006	American Board of Surgery
2009	American Board of Colon and Rectal Surgery

Faculty Academic Appointments

8/2006- 6/2010	Instructor	Surgery	Harvard Medical School
6/2010-12/2014	Assistant Professor	Surgery	Harvard Medical School
1/2015-present	Associate Professor	Surgery	Harvard Medical School

Appointments at Hospitals/Affiliated Institutions

8/2006 - 2/2012	Assistant	Surgery	Massachusetts General Hospital
2/2012 - 5/2014	Assistant Surgeon	Surgery	Massachusetts General Hospital
5/2014 - present	Associate Visiting Surgeon	Surgery	Massachusetts General Hospital

Other Professional Positions

5/1988 -9/1990	Journalist	National Radio, Moldova
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Major Administrative Leadership Positions

- *Major Local Leadership Positions*

10/2007 -present	Co-Director, Pelvic Floor Disorders Center	Massachusetts General Hospital (Surgery)
10/2014-present	Chief, Colorectal Surgery Program	Massachusetts General Hospital (Surgery)
1/2015-present	Co-Chief, Partners Healthcare Colorectal Surgery Collaborative	Massachusetts General Hospital (Surgery)

- *Other Local Leadership Positions*

5/2009 – 8/2009	Weekly Surgical Chief Rounds Organizer	Massachusetts General Hospital (Surgery)
5/2009 – 8/2009	Weekly Colorectal Surgery Conference Organizer	Massachusetts General Hospital (Surgery)
8/2009-10/2009	Director, Colorectal Module for Surgery Residents	Massachusetts General Hospital (Surgery)
4/2010 – 5/2010	Weekly Colorectal Surgery Resident Teaching Rounds Organizer	Massachusetts General Hospital (Surgery)
4/2011	Co-Director, “Advances in Colorectal Surgery” HMS CME Course	Massachusetts General Hospital (Surgery)
4/2011-5/2011	Director, Colorectal module for surgery residents	Massachusetts General Hospital (Surgery)
5/2012	Co-Director, “Advances in Colorectal Surgery” HMS CME Course	Massachusetts General Hospital (Surgery)
6/2012-7/2014	Colorectal Surgery Educational	Massachusetts General

	Team Leader	Hospital
5/2013	Co-Director, “Advances in Colorectal Surgery” HMS CME Course	Massachusetts General Hospital (Surgery)
5/2013	Co-Director, “Managing Common Anal Complaints” HMS CME Course	Massachusetts General Hospital (Surgery)
5/2014	Co-Director, “Advances in Colorectal Surgery” HMS CME Course	Massachusetts General Hospital (Surgery)
5/2014	Co-Director, “Managing Common Anal Complaints” HMS CME Course	Massachusetts General Hospital (Surgery)
5/2015	Co-Director, “Advances in Colorectal Surgery” HMS CME Course	Massachusetts General Hospital (Surgery)
5/2015	Co-Director, “Managing Common Anal Complaints” HMS CME Course	Massachusetts General Hospital (Surgery)
5/2016	Co-Director, “Advances in Colorectal Surgery” HMS CME Course	Massachusetts General Hospital (Surgery)
1/2014 -present	Director, Robotic Colorectal Surgery Program	Massachusetts General Hospital (Surgery)
5/2014 -present	Director, Enhanced Recovery After Surgery (ERAS) Project	Massachusetts General Hospital (Surgery)

Committee Service

- *Local*

9/1998-5/1999	Admissions Committee	Harvard Medical School
8/2006- 8/2007	Digestive Health Center Steering Committee on Colorectal Surgery	Massachusetts General Hospital
8/2006-present	Surgical Representative, Pelvic Floor Initiative	Massachusetts General Hospital
6/2012 -7/2014	General Surgery Residency Educational Council, Member	Massachusetts General Hospital
3/2013	Surgical Compensation Plan Steering Committee, Member	Massachusetts General Hospital
12/2013-present	MGH Robotic Surgery Committee, Member	Massachusetts General Hospital
<ul style="list-style-type: none"> • <i>National</i> 		
6/2012 -6/2013	Gastrointestinal/Genitourinary Endorsement Maintenance Steering Committee	National Quality Forum, Washington, DC
6/2015-present	Medical Advisory Committee	NE Chapter Crohn's & Colitis Foundation of America
<ul style="list-style-type: none"> • <i>International</i> 		
6/2014- 7/2014	Judge. Awards Committee	Tripartite Meeting of American, European and Australian Societies Colorectal Surgery , Birmingham, England
9//2014	Judge. Awards Committee	European Society Coloproctology Annual Meeting, Barcelona, Spain
9/2015	Judge. Awards Committee	European Society Coloproctology Annual Meeting, Dublin, Ireland

Professional Societies

5/2000-present	American Society of Women Surgeons
5/2006 – 6/2010	Member, American Society of Colon and Rectal Surgeons
6/2010 – present	Fellow, American Society of Colon and Rectal Surgeons (FACS)
7/2007 –7/2010	Awards Committee member
7/2008 – 2011	Young Surgeons Committee member
7/2009 – 2011	Continuing Medical Education Committee member
7/2011--2013	Quality Assessment and Safety Committee member
6/2012- 2013	ASCRS representative, National Quality Forum
7/2011 -- present	New Technologies Committee member
7/2013 – present	Professional Outreach Committee member
9/2014 –present	Vice Chair
5/2014	ASCRS representative, General Surgery Forum, Digestive Diseases Week, Chicago, May, 2014
5/2014	Director, “Current Advances in the Management of Fecal Incontinence” Symposium, ASCRS 2014
7/2014	Co-Director, “Current Advances in the Management of Pelvic Floor Disorders” Symposium , Tripartite meeting of American, European and Australian Colorectal Societies, ASCRS Representative
7/2014	Practice Parameters Committee member
9/2007 –10/2009	Member, American College of Surgeons
10/2009 – present	Fellow, American College of Surgeons (FACRS)
9/2009- 10/2010	MC-ACS Young Surgeons Committee member
3/2008 – present	Society of Alimentary and Gastrointestinal and Endoscopic Surgeons
5/2009 – present	Surgical Society of Alimentary Tract
5/2011-5/2014	SSAT Representative to the Gastroenterology Women’s Coalition (GWC)
9/2012-present	CME Committee Member
9/2013-present	Chair, colorectal team within the CME Committee
6/2008 – present	New England Society of Colon and Rectal Surgeons
6/2009–present	Research Committee
6/2015-present	Member at Large
6/2013 -present	Member, New England Surgical Society
12/2014 – present	Member, Association for Academic Surgery

Editorial Activities

- **Ad hoc Reviewer**
 - *Diseases of Colon and Rectum*

2006-present

- *Colorectal Disease*

2006-present

- *World Journal of Surgery*

2006-present

- *Surgery* 2006-present

2006-present

- *Inflammatory Bowel Disease*

2008 - present

- *Annals of Surgery*

2011 - present

- **Guest Editor**

- *Seminars in Colon and Rectal Surgery*

Advances in Anorectal Surgery Sem Col. Rect Surg 2011; vol 22(1)

- **e-FACS Associate Community Editor, Colorectal Surgery**

1/2011-1/2012

Honors and Prizes

1994	<i>Wilbur E. Gilman Scholarship</i>	Queens College, CUNY	Highest GPA among night school students
1995	<i>Gregory Razran Award</i>	Queens College, CUNY	Highest GPA in the graduating class
2005	<i>Administrative Chief Resident</i>	University of Minnesota	
2009	<i>NESCRS "Best Podium Presentation Award"</i>	New England Society Colon and Rectal Surgery	Best Podium Presentation at 2009 NESCRS Meeting (Senior Author)
2009	<i>ICCBD "Best Paper Award"</i>	International Colorectal Congress of Benign Disease	Best Paper Presented at 2009 ICCBD Meeting
2011	<i>NESCRS "Best Podium Presentation Award"</i>	New England Society Colon and Rectal Surgery	Best Podium Presentation at 2011 NESCRS Meeting

(Senior Author)

2012	<i>The One Hundred Honoree</i>	Mass General Hospital Cancer Center	Awarded for Skilled and Compassionate Care to Cancer Patients
2012	<i>Honorary International Fellow</i>	Mexican College of Spec. in Coloproctology	Outstanding Academic Contribution / Coloproctology
2012	<i>Honorary International Fellow</i>	Mexican Society of Colorectal Surgeons	Outstanding Academic Contribution / Coloproctology
2015	<i>National Abstract Winner</i>	American College of Physicians	Category Clinical Research/ Crohn's (Senior Author)
2015	Second Most Cited Manuscript	Journal Gastrointestinal Surgery	Category Clinical Research/ Rectal Cancer (First Author)

Recognition

2010	<i>Patient's Choice Award</i>	Awarded by Patients	Award given to the top 5% of US physicians from standpoint of bedside manner, courtesy, responsiveness and timeliness based on a cumulative score received from patients on all internet MD rankings sites
2011	<i>Patient's Choice Award</i>		
2012	<i>Patient's Choice Award</i>		
2013	<i>Patient's Choice Award</i>		
2010	<i>Compassionate Doctor Award</i>	Awarded by patients	Award given to the top 5% of US physicians from standpoint of compassion as perceived by their patients and based on a cumulative score received from patients on all internet MD rankings sites
2011	<i>Compassionate Doctor Award</i>		
2012	<i>Compassionate Doctor Award</i>		
2013	<i>Compassionate Doctor Award</i>		

Report of Funded and Unfunded Projects

Ongoing Funded Projects

Kinetic Concepts Incorporated
Award year: 2013-current
A Prospective Observational Study of the use of Negative Pressure Wound Therapy in High Risk Abdominal Closed Incisions

Yeh/Bordeianou (project Co-PIs)
Total award sum: \$15,000

The goal of this prospective observational study is to evaluate the use of an incisional VAC dressing on high risk abdominal closed incisions. We plan to enroll ten patients undergoing each of the following high-risk operations: colostomy reversal, pilonidal cyst excision.

Completed Funded Projects

Uroplasty
Award year: 2013
A prospective, multicenter trial to investigate the safety and efficacy of percutaneous tibial nerve stimulation for the treatment of fecal incontinence

Bordeianou (MGH PI)
Total award sum: \$5,000

CIMIT Natural Orifice Transluminal
Endoscopic Surgery (NOTES) Grant
5W81XWH-07-2-0011
Award year: 2011

Rattner (NOTES Laboratory PI)
Bordeianou (Project PI)
Project award sum: \$5,000

NOTES Rectosigmoidopexy Utilizing Transanal Endoscopic Microsurgery (TEM) to Treat Full Thickness Rectal Prolapse in a Porcine Model

CIMIT Natural Orifice Transluminal
Endoscopic Surgery (NOTES)
Grant 5W81XWH-07-2-0011
Award year: 2012
Laparoscopic versus NOTES Rectosigmoid Resection Using Transanal Endoscopic Microsurgery (TEM) in a Swine Survival Model

Rattner (NOTES Laboratory PI)
Bordeianou/Sylla (Project co-PIs)
Project award sum: \$15,000

CIMIT Natural Orifice Transluminal
Endoscopic Surgery (NOTES)
Grant 5W81XWH-07-2-0011
Award year: 2011
NOTES Rectosigmoidopexy Utilizing Transanal Endoscopic Microsurgery (TEM) to Treat Full Thickness Rectal Prolapse in a Human Cadaver Model

Rattner (NOTES laboratory PI)
Bordeianou (Project PI)
Project award sum: \$5,000

Deborah Kelly Center for Outcomes Research Award

Bordeianou (PI)

Award provided to hire a data entry assistant and to perform statistical analysis in the study entitled *Does Peripheral Tibial Nerve Stimulation (PTNS) Decrease Frequency of Fecal Incontinent Episodes When Compared to Placebo? A randomized, patient blinded study.*

Award year: 2011

Award sum: \$10,000

Rubby Lynn Foundation Award

Bordeianou (PI)

Award provided funding to purchase the stimulator needed to perform the study entitled *Does Peripheral Tibial Nerve Stimulation (PTNS) Decrease Frequency of Fecal Incontinent Episodes When Compared to Placebo? A randomized, patient blinded study.*

Award year: 2011

Award sum: \$10,000

Polsky Foundation Award

Ferrone (PI)

Bordeianou (co-
Investigator)

Award year: 2010

Award sum: \$10,000

Award provided to perform a prospective study looking at predictors of colorectal hepatic metastases based on the genetic signature of the tumor.

Unfunded Projects

Past

1994-1995	Research Assistant	Title: "Diels Alder Reactions"
	Dr William Hersh	
	Organic Chemistry Department	
	Queens College, CUNY	

Adapted Diels Alder Reaction to develop a levoisomer.

1996	Research Assistant	Title: "Development of Uninduced Mesenchyme"
	Dr. Jordan Kriedberg	
	Harvard Medical School	
	Joint Program in Neonatology	
	Children's Hospital	

Laboratory focuses on transgenic and gene knockout approaches to mammalian development, with specific focus on kidney organogenesis. Conducted microsurgical dissection of renal mesenchyme from ureteric buds of eleven-day old "immortomouse" embryos. Established cell lines of induced and uninduced metanephric mesenchyme expressing WT-1 gene.

1998-1999	Research Assistant	Title: "Subcloning of Soluble Mannose Receptor"
	Dr Alan Ezekowitz	

Laboratory of Developmental Immunology
Massachusetts General Hospital

Laboratory focuses on defining pattern recognition receptors (PRRs) and molecules (PRMs). Performed protein purification experiments utilizing mannose-agarose affinity columns, gel exclusion and anion / cation exchange chromatography techniques. Developed strategy for successfully subcloning business end of soluble mannose receptor protein (CRD-4-8) in bacterial and mammalian expression vectors. Conducted various experiments elucidating role of SMR in phagocytosis.

2005-2006	Research Fellow Dr Susan Parker Center for Pelvic Floor Disorders University of Minnesota	Title: "Quality of Life in Patients with Fecal Incontinence"
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Research focused on the correlation between FIQOL, a validated quality of life measure developed specifically for patients with fecal incontinence, and FISI (fecal incontinence severity index); data from nearly 600 patients was evaluated to elucidate factors, other than fecal incontinence, which affect quality of life in these patients

2007-2008	Principal Investigator Dept Surgery Massachusetts General Hospital	Title: " Impact of Infliximab on Postoperative Complications in Patients with IBD"
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Research analyzed impact of infliximab on the 30 day postoperative outcomes in patients with Crohn's Disease and Ulcerative Colitis.

2007-2008	Co-Principal Investigator Dept Surgery Massachusetts General Hospital	Title: " Contained versus Free Anastomotic Leaks in Colorectal Surgery"
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2008 - 2010	Principal Investigator	Title: "TEM Assisted Proctopexy"
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Pilot study in swine cadavers on whether a TEM-Assisted Proctopexy is feasible.

2008 - 2010	Co-Principal Investigator	Title: "Laparoscopic versus NOTES Rectosigmoidectomy"
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Randomised controlled study comparing NOTES Rectosigmoidectomy to a standard laparoscopic rectosigmoidectomy in a swine survival model

2008- 2010	Principal Investigator	Title: " Best Timing of Immunoprophylaxis After Ileocecal Resections in Crohn's "
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Multicenter analysis of the impact of immediate versus tailored immunoprophylaxis on the rates of recurrent Crohn's Disease after ileocecal resections.

2008- 2010 Principal Investigator Title:“ Laparoscopic vs. Open Surgery: 30 day postoperative outcomes”

Retrospective review of the 30 day postoperative complications in patients treated with open versus those treated with laparoscopic sigmoid colectomy for diverticulitis.

2008- 2010 Principal Investigator Title: “Bowel Function Following Colectomy For Diverticulitis”

Retrospective questionnaire study attempting to characterize bowel function following surgery for diverticulitis utilizing reliable validated instruments

2009-2010 Co-Investigator Title: Clinicopathologic factors predicting outcomes of colon cancer”

Retrospective pathological review of colon cancer specimens to reassess pathological factors correlating with recurrence

2009- 2011 Principal Investigator Title: “Can we predict positive LNs in T1 rectal cancer Patients?”

Retrospective pathological review of rectal cancer specimens to reassess pathological factors correlating with positive lymph node involvement in very early rectal cancers

2009-2011 Principal Investigator Title:”Impact of TPN on postoperative outcomes after a proctocolectomy for UC or CD”

Retrospective review of surgical outcomes in patients treated with biologics prior to surgery

2009- 2010 Principal Investigator Title: “Impact of Perineal Crohn's on Patient”

Retrospective study on impact of Perineal Crohn's disease on patient as manifested by number of procedures, visits to various specialists, etc

2011 - 2011 Principal Investigator Title: “Fecal Incontinence in Men”

Retrospective study on impact of fecal incontinence in men.

2011 - 2012 Principal Investigator Title: “RCT Comparing STARR to TVRR”

Randomized controlled study comparing standard transvaginal rectocele repair to transanal rectal resections in the patients with obstructed defecation syndrome (ODS).

2011 - 2012 Principal Investigator Title: "Evaluation of pelvic floor dyssynergia"

A prospective study of anorectal physiology testing and defecography in patients with pelvic floor dyssynergia with a focus on streamlining diagnosis and treatment of this condition.

2011 - 2013 Co Investigator Title: "A Pilot Study of NOTES Transanal TME"

A pilot study of a novel minimally invasive transanal technique of total mesorectal excision in patients with low lying rectal cancer.

2011 - 2013 Principal Investigator Title: "What are the physiological characteristics of patients with rectoceles and constipation"

A prospective study looking at the anorectal physiology findings associated with rectoceles and obstructed defecatory dysfunction.

2011 - 2014 Principal Investigator Title: "Surgical Indications for Surgery in Patients with Rectoceles"

A prospective study looking at the impact of medical therapy and biofeedback on patients presenting with rectoceles and symptoms of constipation

2011 - 2014 Principal Investigator Title: "Impact of Surgical Technique and Staging on Outcomes of Patients with UC"

A retrospective study looking at the differences in surgical complications based on surgical staging and differences in proctectomy techniques in patients undergoing restorative proctocolectomy with an ileoanal J pouch reconstruction

2012 - 2014 Principal Investigator Title: "Impact of Wound Dehiscence on Cancer Specific Outcomes in Patients with Low Lying Rectal Cancers"

A retrospective study looking to determine predictors of wound dehiscence following abdominoperineal resections for rectal cancer and the impact of such dehiscence on cancer specific outcomes.

2010 - 2014 Principal Investigator Title: "A prospective, Multicenter Study on Outcomes of Surgery for Fistula -in -Ano"

A prospective study looking at the outcomes of fistula -in -ano surgery across New England in hands of members of the New England Society of Colon and Rectal Surgery.

• **Current**

2008- present Principal Investigator Title: “Quality of Life Following Stoma Creation”

Prospective questionnaire study aiming to measure impact of stomas o quality of life and seeking to identify surgical techniques that may lead to better outcomes

2010 - present Principal Investigator Title: “Preserving Bowel Length in Patients with Crohn’s Disease: Are There Modifiable Factors”

Retrospective study on impact of various variables on the length of small bowel resection at the time of ileceectomy in patients with Crohn’s

2011 - present Principal Investigator Title: “Quality of Life Following J Pouch Creation”

Retrospective questionnaire study attempting to characterize bowel and sexual function following surgery for ulcerative colitis utilizing reliable validated instruments

2013 - present Principal Investigator Title: “A Prospective Study of Functional Outcomes Following Surgery for Diverticulitis”

Prospective questionnaire study attempting to characterize bowel and sexual function following surgery for divertculitis utilizing reliable validated instruments

2013 - present Co-Investigator Title: “Prospective Cohort of Ulcerative Colitis and Crohn's Disease Patients Undergoing Surgery to Identify Risk Factors for Post-Operative Infection”

This is a multicenter prospective study looking at impact of infliximab and other risk factors on postoperative complications in patients undergoing surgery for medically refractory ulcerative and Crohn’s colitis.

2013 - present Principal Investigator Title: “Sacral Nerve Stimulation Prospective Database”

This is a prospective study aimed at keeping track of the surgical outcomes of the patients treated with sacral nerve stimulation for symptoms of fecal incontinence

2009 - present Principal Investigator Title: “Pelvic Floor Disorder Service Prospective Database”

This is a prospective study aimed at keeping track of the surgical and medical outcomes of the patients treated at the MGH Pelvic Floor Disorders Service. It contains data on more than 1200 patients so far

2009 - present Principal Investigator Title: “Inflammatory Bowel Disease Prospective Database”

This is a prospective study aimed at keeping track of the surgical and medical outcomes of the patients treated with surgery at the MGH Crohn's and Colitis Center. It contains more than 800 patients treated with restorative proctocolectomy for ulcerative colitis and ileocecal resections for Crohn's Disease so far

Report of Local Teaching and Training

Teaching of Students in Courses

12/2006 3 rd year medical students	Surgery Rotation Lecturer on "Diagnosis and Treatment of Colon Cancer"	1 hour
1/2008 2nd year medical students	Patient-Doctor II Course, Surgery Component Preceptor	1 hour/wk for 3 wks
1/2008 - 5/2008 2nd year medical students	Patient Doctor II Course, Physical Exam Component Preceptor	1 hour/wk for 4 months
9/2008 3 rd year medical students	Surgery Rotation Lecturer on "Colorectal Diseases"	1 hour
5/2008 – present 4 th year surgical residents	Advanced Trauma Management ("ATOM") Course Instructor	8 hours every 3-4 months
10/2009 3 rd year medical students	Surgery Rotation Lecturer on "Colorectal Cancer"	1 hour
7/2010 3 rd year medical students	Surgery Rotation Bedside teaching of abdominal and vascular exam	2 hours
5/2009 – present	Lecturer at the monthly PCE Series	1hr/month
6/2010	Colon Cancer: lecture to 2 nd year med students	2 hours
9/2012	Cancer: lecture to 2 nd year med students	2 hours
9/2013	Crohn's disease lecture to 2 nd year med students	1 hour
9/2013	Ulcerative Colitis lecture to 2 nd year med students	1 hour
2014	Teaching in core conferences, lectures and seminars for 3 rd year students (core clerkship)	6.5 hours
6/30/2015	Teaching in seminar for 3 rd year students (core clerkship)	2 hours

Formal Teaching of Residents, Clinical Fellows and Research Fellows (post-docs)

- 5/7/07 MGH Surgical Chief Rounds. Lecture on Approach to Anorectal Diseases
- 9/3/07 MGH Surgical Chief Rounds. Lecture on Surgical Approaches to the Treatment of Pelvic Floor Disorders.
- 1/3/08 MGH Surgical Chief Rounds. Lecture on Surgical Treatments of Fecal Incontinence.
- 2/23/09 MGH Abdominal Imaging and Interventional Radiology Conference. "Introduction to Defecography. What a Colorectal Surgeon Needs to Know".
- 5/15/09 "Introduction to Pelvic Floor Disorders Service" to all Partners Heads of PCP Practices
- 6/15/09 "Surgical Treatment of Fecal Incontinence" lecture to BMG PCP Practice
- 8/20/09 MGH Surgical Resident Education Series. "Laparoscopic Colectomy: Technical Tips and Pitfalls"
- 9/11/09 Harvard Women in Surgery Seminar. A day of Discussions with Women Surgery Residents Regarding Life Beyond Residency.
- 10/1/09 MGH Surgical Resident Education Series. "Local resection techniques for benign and malignant rectal lesions".
- 10/8/09 MGH Gynecology Residents Education Series. "Evaluation and Treatment of Pelvic Floor Disorders"
- 10/08/09 MGH Surgical Resident Education Series. "Evaluation and treatment of patients with fibrostenotic Crohn's ileitis".
- 10/15/09 MGH Surgical Resident Education Series. "Evaluation and treatment of patients with diverticulitis".
- 10/15/09 MGH Surgical Resident Education Series. "Evaluation and treatment of patients with lower GI bleeding".
- 10/29/09 MGH Surgical Resident Education Series. "Evaluation and treatment of patients with fecal incontinence".
- 10/29/09 MGH Surgical Resident Education Series. "Colorectal Jeopardy: Case Presentations".
- 10/15/10 MGH Gynecology Oncology Fellows Teaching Conference. "Colon and Rectal Cancer: What Does Every GYN Need to Know?"
- 3/31/11 MGH Surgical Resident Education Series. "Total Mesorectal Excision: Why Do It?"
- 4/7/11 MGH Surgical Resident Education Series. "Surgery For Small Bowel Crohn's Disease"
- 4/28/11 MGH Surgical Resident Education Series. "Surgery For Polyps of Colon and Rectum"

9/8/11	MGH Gynecology Residents Education Series. "Evaluation and Treatment of Fecal Incontinence"
9/21/12	MGH Urogynecology Teaching Conference, "Surgical Options for Patients with Fecal Incontinence"
3/1/30/2014	MGH Surgical Residents Educational Series. "Medical and Surgical Management of Ulcerative Colitis"
6/19/14	MGH Surgical Residents Educational Series.. "Sigmoid Volvulus and Rectal Prolapse"
11/20/14	MGH Surgical Residents Educational Series "Simulated handsewn bowel anastomosis" (2 hours)
11/22/14	MGH Surgical Residents Educational Series. "Simulated laparoscopic colon resection" (1 hour)
2008-present	Bi-annual teaching of colorectal surgery fellows from the Lahey Clinic on the evaluation and treatment of pelvic floor disorders
2011-present	A month of clinical teaching of urogynecology fellows from the MGH OB/GYN department on the evaluation and treatment of colorectal pelvic floor disorders
2012-present	Weekly MGH colorectal teaching conference for the colorectal surgery service
6/2014-9/2014	Brandeis College Students mentoring and teaching
9/30/2014	One day of intensive robotic training of surgical residents on live porcine models, Orlando, Florida
2014	Biweekly teaching of colorectal service residents in the Colorectal Conference

Clinical Supervisory and Training Responsibilities

2006- present	Intra-operative Training of Surgery Residents	24 hrs/wk
2006- present	Clinic and Wards Training of Surgery Residents	10 hrs/wk
2006-present	Training of Colon and Rectal Surgery Fellows from Lahey Clinic in Pelvic Floor Disorders	6 hrs/wk
2007- present	Training and Supervision of Lieba Savitt, NP, Pelvic Floor Disorders Service Patient Access Coordinator	40 hrs/wk
2011-2014	Training and Supervision of Morianne Joseph, NP, Colorectal Access Coordinator	40 hrs/wk

Formally Supervised Trainees

2007	Scott Damrauer, MD	Surgical Resident
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Helped with conception and design of a retrospective study that ultimately was published in a peer reviewed journal.

2008 Hiroko Kunitake, MD Surgical Resident

Helped with conception and design of a retrospective study that ultimately was published in a peer reviewed journal and led to two podium presentations at national meetings.

2008 Zubin Bamboat, MD Surgical Resident

Helped with conception and design of a retrospective study that ultimately was published in a peer reviewed journal

2009 Melissa Levack, MD Surgical Resident

Helped with conception and design of a retrospective study that ultimately led to two poster presentations at national meetings and a peer reviewed manuscript.

2009 Scott Regenbogen, MD Surgical Resident

Helped with conception and design of a large database study that ultimately led to a podium and a poster presentation at national meetings as well as a peer reviewed manuscript.

2009-11 Abdulmetin Dursun, MD International Fellow

Helped with conception and work on several retrospective projects that culminated in several national and international presentations, as well as publication of several manuscripts

2010 - 12 Harry Salinas, MD Surgical Resident

Helped with conception and design of a large database study that ultimately led to a podium presentation at a national and local meeting and several peer reviewed manuscripts.

2010- 2013 Angela Moss, MD Surgical Resident

Helped with conception and work on several retrospective projects and review articles.

2010 - present Liliias Maguire, MD Surgical Resident

Helped with conception and work on several retrospective projects that culminated in several national and international presentations, as well as publication of several manuscripts and review articles.

Local Excision for early rectal cancer. Invited Speaker at Harvard/ MGH Chinese Oncologist Visiting Program, June 10, 2010

Anal Dysplasia: Tips and Strategies. Invited speaker at the Harvard Medical School Postgraduate Course “Advances in Surgical Oncology”, November, 2010

Sphincter Preservation Techniques in Very Low Lying Rectal Cancers: Surgical Tips and Secrets. Invited speaker at the Harvard Medical School Postgraduate Course in “Advances in Colorectal Surgery”, April 15, 2011

Surgical Management of Rectal Prolapse. Invited speaker at the Harvard Medical School Postgraduate Course in “Advances in Colorectal Surgery”, April 16, 2011

Saving Small Bowel Length in Patients with Crohn’s Disease: Surgical Tips. Invited speaker at the Harvard Medical School Postgraduate Course in “Advances in Colorectal Surgery”, April 16, 2011

Surgical approach to the treatment of early rectal cancer. Invited Speaker at Harvard/ MGH Chinese Oncologist Visiting Program, June 9, 2011

Choosing the Right Surgery for Your Patient With Rectal Prolapse: Why One Shoe Does Not Fit All. Invited speaker at the Harvard Medical School Postgraduate Course in “Advances in Colorectal Surgery”, May 4, 2012

Pelvic Floor Disorder Case Presentations. Invited speaker at the Harvard Medical School Postgraduate Course in “Advances in Colorectal Surgery”, May 4, 2012

Inflammatory Bowel Disorders Case Presentations. Invited speaker at the Harvard Medical School Postgraduate Course in “Advances in Colorectal Surgery”, May 5, 2012

Timing of Surgery In Active Ulcerative Colitis: What is Not Too Soon but Not Too Late. Invited speaker at the Harvard Medical School Postgraduate Course in “Advances in Colorectal Surgery”, May 5, 2012

Functional Outcomes Following Surgery for Diverticulitis: Do You Want to Know? Invited speaker at the Harvard Medical School Postgraduate Course in “Advances in Colorectal Surgery”, May 5, 2012

Constipation and Rectal Prolapse. Invited speaker at the Harvard Medical School Postgraduate Course “Managing Common Anal Complaints”, May 9, 2013

What’s New in the Management of Fecal Incontinence? Invited speaker at the Harvard Medical School Postgraduate Course “Managing Common Anal Complaints”, May 9, 2013

Ligation Intersphincteric Fistula Tract (LIFT)Procedure. Invited speaker at the Harvard Medical School Postgraduate Course in “Advances in Colorectal Surgery”, May 10, 2013

Local Excision For Rectal Cancer: Transanal Endoscopic Microsurgery Made Easy. Invited speaker at the Harvard Medical School Postgraduate Course in “Advances in Colorectal Surgery”, May 10, 2013

Stapled Transanal Rectal Resection for the Patients With Internal Intussusception and Rectocele. Invited speaker at the Harvard Medical School Postgraduate Course in “Advances in Colorectal Surgery”, May 10, 2013

Evaluation and Treatment of Refractory Constipation. . Invited speaker at the Harvard Medical School Postgraduate Course in “Motility Disorders”, November 4, 2013

Anal Dysplasia: Tips and Strategies. Invited speaker at the Harvard Medical School Postgraduate Course “Advances in Surgical Oncology”, November, 2014

Thrombosed External Hemorrhoids: What to Do? Invited speaker at the Harvard Medical School Postgraduate Course “Managing Common Anal Complaints”, May, 2014

Anorectal Cancer: Early Detection and Cure Is At Your Fingertip Invited speaker at the Harvard Medical School Postgraduate Course “Managing Common Anal Complaints”, May , 2014

When the Stapler Does Not Work. Invited speaker at the Harvard Medical School Postgraduate Course in “Advances in Colorectal Surgery”, May , 2014

Ventral vs. Posterior Rectopexy. Invited speaker at the Harvard Medical School Postgraduate Course in “Advances in Colorectal Surgery”, May , 2014

Evaluation and Treatment of Pelvic Floor Disorders. Invited speaker at the Harvard Medical School Postgraduate Course in “Advances in Gastroenterology”, June, 2014

Enhanced Recovery After Surgery (ERAS): MGH Colorectal Surgery Quality Improvement Pilot. Invited presentation at the weekly staff meeting of the MGH Lunder Post Anesthesia Care Unit Nursing Staff. August 14, 2014

Chronic Diverticulitis: Evolving Approaches to Surgical Treatment. Invited Speaker at the weekly Trauma and Emergency Surgery (Churchill Service) Grand Rounds. August 20, 2015

Current Surgery for Rectal Prolapse. Where is the Pendulum Swinging Today? How About Tomorrow? Invited speaker at the Harvard Medical School Postgraduate Course in “Advances in Colorectal Surgery”, May , 2015

Ventral Rectopexy: Technical Tips. Invited speaker at the Harvard Medical School Postgraduate Course in “Advances in Colorectal Surgery”, May , 2015

Thrombosed External Hemorrhoids: What to Do? Invited speaker at the Harvard Medical School Postgraduate Course “Managing Common Anal Complaints”, May, 2015

Local Invited Presentations

No presentations below were sponsored by outside entities

10/15/07 MGH Surgery Grand Rounds. Lecture on Surgical Treatment of Rectal Prolapse. October 15, 2007

2/14/07 MGH Gastroenterology Ellison Rounds. Lecture on Optimal Treatment of Villous Adenoma of the Rectum: Introduction to TEM.

5/5/07 MGH Gastroenterology Grand Rounds. Lecture on Fecal Incontinence and its Treatment.

2/7/08 MGH Gynecology Grand Rounds. Lecture on Optimal Treatment of Fecal Incontinence.

10/31/08 MGH Gastroenterology Ellison Rounds. “Three interesting cases: insertion ABS; TEM and truly laparoscopic TPC/APR”

1/13/10 MGH Surgery Grand Rounds. “Local resection rectal cancer: pro”

6/23/11 Gastroenterology Ellison Rounds. “Rectal Prolapse: Tailored Surgery Aimed to Address Symptoms, Prevent Complications and Avoid Recurrence”

9/8/11 MGH Gynecology Residents Education Series. “Evaluation and Treatment of Fecal Incontinence”

2/1/12 MGH Gastroenterology Grand Rounds. “Surgical Options for the Patients with Obstructed Defecation and Fecal Incontinence”

3/21/13 MGH Gynecology Grand Rounds “Current Advances in the Evaluation and Treatment of Fecal Incontinence”

1/21/15 MGH Surgery Grand Rounds “How to Enhance Patient Recovery after Surgery: A review of ERAS pathways”

4/7/2015 MGH GI Grand Rounds “Surgical Treatment of Rectal Prolapse

5/9/2015 HMS Research Day “Gender Differences in Length of Hospital Stay After Elective Colectomy for Colon Cancer “ Poster

11/12/2015 Preventing Colorectal Superficial and Deep Wound Infections. Introduction to the Partners Colorectal SSI Bundle. Presentation at the Trauma Team Leadership Committee Meeting.

11/16/2015 Preventing Colorectal Superficial and Deep Wound Infections. Introduction to the Partners Colorectal SSI Bundle. Presentation at the Gynecological Oncology Monthly Meeting.

Report of Regional, National and International Invited Teaching and Presentations

- **Regional**

No presentations below were sponsored by outside entities

Cystic Pancreatic Endocrine Neoplasm: A Distinct Tumor Type? Podium Presentation at the New England Surgical 2007 Annual Meeting, September 28-30 , Burlington, VT

Surgical Approaches to Pelvic Floor Disorders. Invited Lecturer at the Lahey Clinic Colon and Rectal Surgery Grand Rounds. October 17, 2007, Burlington, MA.

Transanal Endoscopic Microsurgery to Treat Villous Adenoma of the Rectum. Invited Lecturer at the Newton Wellesley Hospital Surgery Grand Rounds. October 10, 2008

How to interpret Anorectal Physiology Testing? Invited Lecturer at the Lahey Clinic Colon and Rectal Surgery Fellow Teaching Rounds. November 2008, Burlington, MA.

What is the Effect of Preoperative Infliximab on Surgical Complications? Podium Presentation at the New England Society of Colon and Rectal Surgery, Breton Woods, NH, May 2008

Evaluation of Pelvic Floor Disorders. Invited Lecturer at the Lahey Clinic Colon and Rectal Surgery Grand Rounds. February 4, 2009, Burlington, MA.

The intraoperative Surgical Apgar Score predicts post-discharge complications after colorectal resection. Podium Presentation at the New England Society of Colon and Rectal Surgeons, Vermont, June 2009

Ligation of Intersphincteric Fistula Tract. Televised live operation to educate members of the New England Society of Colon and Rectal Surgery, October 22, 2009

The Effect of Neo-Adjuvant Chemoradiation on the Diagnostic Value of Lymph Nodes After Surgery for Rectal Cancer. Podium Presentation at the New England Surgical Society, September 2009

Evaluation of Pelvic Floor Disorders. Invited Lecturer at the Lahey Clinic Colon and Rectal Surgery Grand Rounds. March 10, 2010, Burlington, MA.

Laparoscopic surgery decreases anastomotic leak rate in sigmoid colectomy for diverticulitis. Podium Presentation at the New England Society of Colon and Rectal Surgeons, Connecticut, June 2010

Nine out of ten patients with T1 rectal cancer do not need radical surgery. But who is the one that does? Podium presentation at the New England Surgical Society, October 2010 , Saratoga Springs, NY

Current Surgical Management of Rectal Cancer. Invited Lecturer at the Seacoast Cancer Center at Wentworth Douglass Hospital, Tumor Board Conference. February 8, 2011; Dover, NH

Evaluation of Pelvic Floor Disorders. Invited Lecturer at the Lahey Clinic Colon and Rectal Surgery Colorectal Surgery Rounds. May 11, 2011, Burlington, MA.

What is the role of Total Parenteral Nutrition (TPN) in the patients with active ulcerative colitis? Podium presentation at the New England Society of Colon and Rectal Surgeons, NH, June 2011

Current Evaluation and Treatment of Fecal Incontinence. Invited Presentation at the Massachusetts Section of the American Congress of Obstetricians and Gynecologists, July 2011

Impact on Anorectal Physiology Testing on Your Surgical Approach to Common Pelvic Floor Disorders. Invited Lecturer at the Lahey Clinic Colon and Rectal Surgery Colorectal Surgery Rounds. January 10, 2012, Burlington, MA.

Evaluation of Rectal Bleeding. Panelist at the Coastal Medical Clinical Course in Gastroenterology and Hepatology for the Primary Care Provider. March 23, 2012, Warwick, RI

Choosing Your Surgical Approach to the Patients with Rectal Prolapse. Grand Rounds Speaker at the Newton Wellesley Hospital, January 30, 2013

Rational Approach to the Patient with Fecal Incontinence. Invited Lecturer at the Lahey Clinic Colon and Rectal Surgery Colorectal Surgery Rounds. February 6, 2013, Burlington, MA.

Surgical Approaches to the Patient with Constipation. Invited Lecturer at the Monthly Meeting of New England Physical Pelvic Floor Therapists, Waltham, MA, October 29, 2013

Evaluation and Treatment of Fecal Incontinence and Obstructed Defecation Syndrome. Invited Lecturer at the Pentucket Medical Associates Journal Club, Haverhill, MA, April 17, 2014

TNF Inhibitor Treatment Does Not Preserve Bowel Length in Ileocecal Crohn's Disease. Podium presentation at the New England Society of Colon and Rectal Surgeons, Whitefield, NH, June 7-8 2014

It's Not Just a Wound Infection: Wound Dehiscence after APR for Low Rectal Cancer is Associated with Decreased Survival. Podium presentation at the New England Society of Colon and Rectal Surgeons, Whitefield, NH, June 7-8 2014

Transanal TME: The MGH Experience. Podium presentation at the New England Society of Colon and Rectal Surgeons, Whitefield, NH, June 7-8 2014

Variations in Metastasis Site by Primary Location in Colon Cancer (co-author). Oral poster presentation at the New England Surgical Society, September 12 - 14, 2014, Stowe, Vermont

Radial Margin Positivity as a Poor Prognostic Factor for Colon Cancer (co-author). Podium presentation at the New England Surgical Society, September 12 - 14, 2014, Stowe, Vermont

The Conundrum of the Young Colon Cancer Patient (co-author). Poster presentation at the New England Surgical Society, September 12 - 14, 2014, Stowe, Vermont

Evaluation and Treatment of Fecal Incontinence and Obstructed Defecation Syndrome. Invited Lecturer at the Lahey Clinic Colon and Rectal Surgery Colorectal Surgery Rounds. October 1, 2014, Burlington, MA.

Understanding the Connection between Internal Intussusception and Rectal Prolapse: A Prospective Study (senior author). Podium presentation the New England Society of Colon and Rectal Surgeons, York, ME, May 2-3, 2015

National

No presentations below were sponsored by outside entities

Does Incontinence Severity Correlate with Quality of Life? Prospective Analysis of 502 Consecutive patients. Podium presentation at the ASCRS Annual Meeting, June 3-7, Seattle 2006

Resting Manometric Pressures Correlate with the Fecal Incontinence Severity Index and with Presence of Sphincter Defect on US. Podium at the American Society of Colon and Rectal Surgeons Annual Meeting, June 3-7, St Louis, 2007

Quality of Life for Patients with Fecal Incontinence. Why and How Should it be Measured? Invited speaker at the NIH State-of-the-Science Conference: Prevention of Fecal and Urinary Incontinence in Adults, December 10-12, 2007.

Perioperative Treatment with Infliximab (IFX) in Patients with Crohn's (CD) and Ulcerative Colitis (UC) Does NOT Increase Rate of Postoperative Complications. Podium Presentation at the Digestive Diseases Week, San Diego in May, 2008

Immediate Versus Tailored Immunoprophylaxis After Surgery for Crohn's Disease. Podium Presentation at the Digestive Diseases Week, Chicago in June, 2009

The Diagnostic Value of Lymph Node Ratio after Neo-adjuvant Chemoradiation and Rectal Cancer Surgery. Podium presentation at the American Society of Colon and Rectal Surgeons, Minneapolis, MN, May 2010

Measurements of Paradoxical Contractions of Puborectalis: Which Test Result Matters? Podium presentation at the American Society of Colon and Rectal Surgeons, Minneapolis, MN, May 2010

Surgery for Pelvic Floor Disorders. Invited Presentation at the American Society of Colon and Rectal Surgeons, Minneapolis, MN, May 2010

Endorectal Ultrasound for Villous Adenomas of the Rectum. Invited Presentation at the Ultrasound CME Course at the American Society of Colon and Rectal Surgeons Annual Meeting, Minneapolis, MN, May 2010

Impact of Infliximab on Surgical Outcomes. Invited commentary at the Digestive Diseases Week, New Orleans, June, 2010

Laparoscopic versus NOTES Rectosigmoid Resection Using Transanal Endoscopic Micorsurgery (TEM) in a Swine Survival Model. Podium Presentation at the Society of American Gastrointestinal and Endoscopic Surgeons, March 2011

Surgery for Pelvic Floor Disorders. Invited Presentation at the American Society of Colon and Rectal Surgeons, Vancouver, Canada, May 2011

Endorectal Ultrasound for Villous Adenomas of the Rectum. Invited Presentation at American Society of Colon and Rectal Surgeons, Vancouver, Canada, May 2011

Are Rectoceles the Cause or the Result of Obstructed Defecation Syndrome (ODS)? A Prospective Anorectal Physiology Study. Poster Presentation at American Society of Colon and Rectal Surgeons, Vancouver, Canada, May 2011

Neoadjuvant Therapy Protects Patients Against Decreased Survival from Postoperative Complications after Rectal Cancer Resection. Podium Presentation at American Society of Colon and Rectal Surgeons, Vancouver, Canada, May 2011

Laparoscopic Left and Sigmoid Hemicolectomy. Tips ad Tricks. Invited Presentation at the University of Minnesota Colon and Rectal Surgery Course on the Current Principles and Practice, October 11-16, 2011

Sacral Nerve Stimulation for Fecal Incontinence: How Does it Work? Invited Presentation at the University of Minnesota Colon and Rectal Surgery Course on the Current Principles and Practice, October 11-16, 2011

Techniques and Normal Anatomy as Seen on Endoanal and Endorectal Ultrasound. Invited Presentation at the University of Minnesota Colon and Rectal Surgery Course on the Current Principles and Practice, October 11-16, 2011

Identifying a Villous Adenoma on Endorectal Ultrasound. Invited Presentation at the University of Minnesota Colon and Rectal Surgery Course on the Current Principles and Practice, October 11-16, 2011

Evaluation and Treatment of Patients with Bowel Dysfunction Following Sacrectomy. Invited Presentation at the Mayo Clinic Course on the Current Principles and Practice in Sacrectomy Surgery, January 24-25, 2012

Choosing Your Operation for Rectal Prolapse. Visiting Professor at the Mount Sinai School of Medicine, April 4, 2012

Laparoscopic-assisted Transanal Endoscopic TME for Rectal Cancer in a Female Patient . Video Presentation at American Society of Colon and Rectal Surgeons, San Antonio, Texas, June 2012

Avoiding Surgery in Pelvic Floor Disorders. Invited Presentation at American Society of Colon and Rectal Surgeons, San Antonio, Texas, June 2012

Transanal Endoscopic Microsurgery Utilizing the Wolfe Platform. Instructor at the TEM Course offered at the American Society of Colon and Rectal Surgeons, San Antonio, Texas, June 2012

Anal Ultrasound in the Patients with Fecal Incontinence. Invited Presentation at the Ultrasound Course offered at the American Society of Colon and Rectal Surgeons, San Antonio, Texas, June 2012

Safe Laparoscopic Trocar Placement. Invited Presentation at American Society of Colon and Rectal Surgeons, San Antonio, Texas, June 2012

Optimizing Quality of Life with Regard to Bowel Function after Sacrectomy. Invited presentation at the IVth Sacral Tumor Study Group Conference, January 19, 2013, Boston, MA

Obesity, Outcomes and Quality of Care: BMI Increases the Risk of Wound-Related Complications in Colon Cancer Surgery. Academic Surgical Congress; New Orleans LA, February 5-7 2013

It's Not Just an Infection: Wound Dehiscence after APR for Rectal Cancer is Associated with Decreased Survival. Podium presentation at American Society of Colon and Rectal Surgeons,, April 2013, Phoenix, Arizona

Does Intramesorectal Proctectomy Provide Improved Sexual Function Compared to Standard Total Mesorectal Excision in Patients with Ulcerative Colitis? Podium presentation at American Society of Colon and Rectal Surgeons,, April 2013, Phoenix, Arizona

Impact of Anorectal Physiology Testing on the Treatment of Patients with Fecal Incontinence. . Invited Presentation at American Society of Colon and Rectal Surgeons, April 2013, Phoenix, Arizona

Transanal Endoscopic Microsurgery for Rectal Polyps. Invited Video Presentation at American Society of Colon and Rectal Surgeons, April 2013, Phoenix, Arizona

State-of-the-Art Surgical Approaches to Crohn's Disease and Ulcerative Colitis. Invited Presentation at the SSAT Maintenance of Certification Course: Evidence Based Treatment of Colorectal Diseases, during the 54th SSAT Annual Meeting in conjunction with DDW at the Orange County Convention Center in Orlando, Florida, May 18-21, 2013

Does Intramesorectal Proctectomy Affect Overall Complication Rates Compared to Standard Total Mesorectal Excision in Patients with Ulcerative Colitis? Oral presentation during the Society of Surgeons of Alimentary Tract Annual Meeting in conjunction with DDW at the Orange County Convention Center in Orlando, Florida, May 18-21, 2013

Perineal Crohn's Disease: Beyond a Simple Abscess. Invited Lecture at the Clinical Congress of the American College of Surgeons, Washington DC, October 6-10, 2013

Pelvic Floor Issues and Solutions Following Radical Pelvic Resections. Invited lecture at the Memorial Sloan Kettering Cancer Center Sacro- Pelvic Tumor Study Group Conference, January 24, 2014

Impact of Emergency Presentation on Colon Cancer Surgical Stay and Outcomes. Podium presentation, Academic Surgical Congress; San Diego CA, February 5-7 2014

Effect of Transition to Stapled Anastomosis on Anastomotic Leak Rates and Operating Times in Colon Cancer Surgery. Podium presentation, Academic Surgical Congress; San Diego CA, February 5-7 2014

Women are Diagnosed with Colon Cancer Less Often Through Screening, Worsening Staging and Prognosis. . Podium presentation, Academic Surgical Congress; San Diego CA, February 5-7 2014

Current Smoking, Not a History of Smoking is a Risk factor for Metastatic Presentation in Surgical Colon Cancer Patients. Podium presentation, Academic Surgical Congress; San Diego CA, February 5-7 2014

Initial Assessment of Patients with Fecal Incontinence. Invited Presentation at American Society of Colon and Rectal Surgeons “Neuromodulation for Fecal Incontinence” CME Course, Hollywood, FL, May 17-21, 2014

Outcomes after Operations for Fistula –in –Ano: Results of a Prospective, Multicenter, Regional Study. Podium presentation at American Society of Colon and Rectal Surgeons, Hollywood, FL, May 17-21, 2014

Does TNF Inhibitor Treatment Prior to Surgery for Small Bowel Crohn’s Disease Modulate Disease Severity and Minimize Surgical Intervention? Podium presentation at American Society of Colon and Rectal Surgeons, Hollywood, FL, May 17-21, 2014

Two versus Three Stage IPAA for Ulcerative Colitis Patients Requiring Urgent Colectomy: Effects on Bowel and Sexual Function. Oral poster presentation at American Society of Colon and Rectal Surgeons, Hollywood, FL, May 17-21, 2014

Flap Coverage after Abdominoperineal Excision for Rectal Adenocarcinoma May not Decrease Wound Dehiscence: An Analysis of the NSQIP Database. Oral poster presentation at American Society of Colon and Rectal Surgeons, Hollywood, FL, May 17-21, 2014

On Being a Colorectal Surgeon. Invited lecture representing the American Society of Colon and Rectal Surgeons at the General Surgery Forum, Digestive Diseases Week, Chicago, May, 2014

Evaluation and Treatment of Constipation. Invited Lecture at the Annual Clinical Assembly of Osteopathic Surgeons. Boston, MA, September 19, 2014

Evaluation and Treatment of Fecal Incontinence. Invited Lecture at the Annual Clinical Assembly of Osteopathic Surgeons. Boston, MA, September 19, 2014

Treating Lynch Syndrome: Segmental Resection or Total Abdominal Colectomy? University of Minnesota Colon and Rectal Surgery Course on the Current Principles and Practice, October 9-11, 2014

Closing the Perineal Wound: Mesh. Flap or Nothing? University of Minnesota Colon and Rectal Surgery Course on the Current Principles and Practice, October 9-11, 2014

Is Pelvic Floor Testing Useful? University of Minnesota Colon and Rectal Surgery Course on the Current Principles and Practice, October 9-11, 2014

Sacral Neuromodulation: Is it All in the Patient's Head? University of Minnesota Colon and Rectal Surgery Course on the Current Principles and Practice, October 9-11, 2014

Colon Cancer Patients with Inflammatory Bowel Disease Do Not Necessarily Have Worse Outcomes (co-author). Oral presentation at the Academic Surgical Congress; February 3-5 2015, Las Vegas, NV

Effect of High-Grade Disease on Colon Cancer Outcomes (co-author) . Oral presentation at the Academic Surgical Congress; February 3-5 2015, Las Vegas, NV

Risk of Crohn's Disease Recurrence After Surgical Resection (senior author): Implications of Tobacco Use and Preoperative Cortical Steroids. Poster presentation at the American College of Physicians, Boston, MA, May 2-3, 2015

Low Anterior Syndrome: How Often, How Severe and What to Do? Invited Lecture at the Digestive Disease Week, Washington DC, May 18, 2015

Ultrasound in the Assessment of Patients with Fecal Incontinence. Invited Lecture at the American Society of Colon and Rectal Surgeons, Boston, May 30-June 3, 2015

Anorectal Manometry Testing. Hands on Workshop at the American Society of Colon and Rectal Surgeons, Boston, May 30-June 3, 2015

Managing Adenomas and Early Rectal Cancer . Panel Discussant at the Transanal Endoscopic Microsurgery Course at the American Society of Colon and Rectal Surgeons, Boston, May 30-June 3, 2015

Functional Problems After Colorectal Surgery: When Surgery Goes "Great" But Problems Arise: Now What? Invited Lecture at the American Society of Colon and Rectal Surgeons, Boston, May 30-June 3, 2015

Assistant Director, Symposium on "Current Advances in the Management of Fecal Incontinence", American Society of Colon and Rectal Surgeons, Boston, May 30-June 3, 2015

Obstructed Defecation: Is it Surgically Correctable? Invited Lecture at the American Society of Colon and Rectal Surgeons, Boston, May 30-June 3, 2015

Effect of Complex Surgical Interventions on Postoperative Recurrence in Patients with Crohn's Disease. Oral Presentation of e-Poster of Distinction, American Society of Colon and Rectal Surgeons, Boston, May 30-June 3, 2015

The Effect of Coexisting Pelvic Floor Disorders on Fecal Incontinence Quality of Life Scores: A Prospective Survey-Based Study. Podium presentation, American Society of Colon and Rectal Surgeons, Boston, May 30-June 3, 2015

Understanding the Connection between Internal Intussusception and Rectal Prolapse. Poster presentation, American Society of Colon and Rectal Surgeons, Boston, May 30-June 3, 2015

Transanal TME for Low Rectal Tumors in Males: Avoiding Urethral Injury. Video presentation, American Society of Colon and Rectal Surgeons, Boston, May 30-June 3, 2015

Natural Orifice Transanal Endoscopic Total Mesorectal Excision using Robotic and Laparoscopic Assistance. Poster presentation, American Society of Colon and Rectal Surgeons, Boston, May 30-June 3, 2015

Advice for the Aspiring Colorectal Academic Surgeons. Invited Presentation at the Colorectal Residents Annual Career Course, Case Medical Center, November 13, 2015

- **International**

No presentations below were sponsored by outside entities

The Interplay of Manometry and Endoanal Ultrasound in the Evaluation of Fecal Incontinence. Prospective Analysis in a Large Cohort of Consecutive Patients. Oral poster presentation at the European Society of Coloproctology Annual Meeting, September 14, Lisbon 2006

Fecal Incontinence in Men and Women: A Comparative Study. Podium presentation to the European Society of Coloproctology Annual Meeting, September 23-27, Malta, 2007

The Interplay of Manometry and Endoanal Ultrasound in the Evaluation of Fecal Incontinence. Prospective Analysis in a Large Cohort of Consecutive Patients. . Poster presentation to the European Society of Coloproctology Annual Meeting, September 23-27, Malta, 2007

Controversies in the Management of Anorectal Crohn's Disease. Guest lecturer at the Indo-US Forum on Inflammatory Bowel Disease, March 24-25, New Delhi 2007

Surgical versus Medical Management of Active Ileocecal Disease in Patients with Crohn's Disease. Debate at the Indo-US Forum on Inflammatory Bowel Disease, March 24-25, New Delhi , 2007

Does Anti-TNF Therapy Change Surgical Outcomes? A Retrospective Analysis of a Large Cohort of Patients Treated with Abdominal Surgery for Complications of Inflammatory Bowel Disease. Podium presentation at the ESCP (European Society of Coloproctology) Annual Meeting, Nantes, September 2008 .

Perioperative Treatment with Infliximab (IFX) in Patients with Crohn's (CD) and Ulcerative Colitis (UC) Preoperative Treatment with Infliximab (IFX) Does Not Increase Rates of Emergent or Two Step Abdominal Surgery. Podium Presentation at the at the Tripartite Meeting of the American, English and Australian Society of Colon and Rectal Surgeons Meeting, Boston, June 2008 .

Complex 3-D image interpretations of endorectal ultrasound. Invited Presentation at the at the Tripartite Meeting of the American, English and Australian Society of Colon and Rectal Surgeons Meeting Anorectal Ultrasound CME Course, June 2008.

Sigmoidectomy Syndrome? Functional Outcomes Following Surgery for Diverticulitis? Oral poster presentation at the Colorectal Congress of Benign Disease, St Gallen, Switzerland, December 2009

Impact of TPN on the Surgical Outcomes in the Patients who Need a Total Proctocolectomy for Ulcerative Colitis. Podium presentation, International Society University Colon and Rectal Surgeons, Seoul, Korea, April 2010

Bowel function following surgery for diverticulitis. Podium presentation, International Society University Colon and Rectal Surgeons, Seoul, Korea, April 2010

Are Rectoceles the Cause or the Result of Obstructed Defecation Syndrome (ODS)? A Prospective Anorectal Physiology Study. Oral poster Presentation at the Tripartite Meeting of the American, English and Australian Society of Colon and Rectal Surgeons, Cairns, Australia, 2011

Rectosigmoidopexy Utilizing Transanal Endoscopic Microsurgery (TEM) to Treat Full Thickness Rectal Prolapse in a Human Cadaver Model. Podium Presentation at the Tripartite Meeting of the American, English and Australian Society of Colon and Rectal Surgeons, Cairns, Australia, 2011

The Burden of Anal Fistula due to Crohn's Disease on the Patient: Predictors of Medical and Surgical Treatment Failure and Ultimate Fecal Diversion. Podium Presentation at the Tripartite Meeting of the American, English and Australian Society of Colon and Rectal Surgeons, Cairns, Australia, 2011

Ileocectomy for Crohn's Disease: Does Surgeon Experience Affect Length of Small Bowel Resection? Podium Presentation at the European Society of Coloproctology, Copenhagen, 2011

The Role of Anal Ultrasound in the Evaluation of Patients with Fecal Incontinence. Invited Presentation at the Mexican International Congress of Coloproctology, Cabo, Mexico, 2012

Rectal Sparing Approaches in the Treatment of Rectal Cancer. Invited Presentation at the Mexican International Congress of Coloproctology, Cabo, Mexico, 2012

Medical Management of Constipation. Invited Presentation at the Mexican International Congress of Coloproctology, Cabo, Mexico, 2012

Tailoring Your Surgical Approach to The Patients with Rectal Prolapse. Invited Presentation at the Mexican International Congress of Coloproctology, Cabo, Mexico, 2012

Which Patients Who Have Rectoceles and Obstructed Defecation Syndrome Actually Need Surgery. Podium presentation at the ESCP (European Society of Coloproctology) Annual Meeting, Vienna, September 2012 .

Restorative Proctectomy for Active Ulcerative Colitis is Safer Than You Think. Oral poster presentation at the ESCP (European Society of Coloproctology) Annual Meeting, Vienna, September 2012 .

Surgery for Diverticulitis: Time to Rethink the Rules. Invited Presentation at the Mexican International Congress of Coloproctology, Queretaro, Mexico, April 2013

Evaluation of the Patient with Obstructed Defecation Syndrome. Invited Presentation at the Mexican International Congress of Coloproctology, Queretaro, April 2013

Surgery for Constipation: When and How . Invited Presentation at the Mexican International Congress of Coloproctology, Queretaro, Mexico, April 2013

Surgery for Rectal Prolapse: When and How. Invited Presentation at the Mexican International Congress of Coloproctology, Queretaro, Mexico, April 2013

Impact of Biologics on the Surgical Outcomes of Patients with Ulcerative Colitis and Crohn's Disease. Invited Presentation at the Mexican International Congress of Coloproctology, Queretaro, Mexico, April 2013

Transanal Endoscopic Microsurgery: Current Applications. Invited Presentation at the Mexican International Congress of Coloproctology, Queretaro, Mexico, April 2013

Choosing Surgery for Rectal Prolapse. Can We be Rational? Invited *Keynote Speaker, Dr. Luis Moreno Lecture* at the Mexican International Congress of Coloproctology, Queretaro, Mexico, April 2013.

Wound Dehiscence after APR for Rectal Cancer is Associated with Decreased Survival. Oral poster presentation at the European Society Coloproctology. Belgrade, Serbia. September 2013

Impact of Surgical Technique on Complications and Functional Outcomes in Patients Undergoing Ileoanal J pouch Reconstruction for Active ulcerative Colitis. Podium presentation at the European Society of Coloproctology. Belgrade, Serbia. September 2013

Outcomes after Operations for Fistula –in –Ano: Results of a Prospective, Multicenter, Regional Study. Podium presentation at the Tripartite Meeting of the American, English and Australian Society of Colon and Rectal Surgeons, Birmingham, England, July 2014

Flap Coverage after Abdominoperineal Excision for Rectal Adenocarcinoma May not Decrease Wound Dehiscence: An Analysis of the NSQIP Database. Oral poster presentation at the Tripartite Meeting of the American, English and Australian Society of Colon and Rectal Surgeons, Birmingham, England, July 2014

Normal Endorectal and Endoanal Ultrasound Anatomy. Invited presentation at the European Society of Coloproctology Ultrasound Course, Barcelona, Spain, September 24-27, 2014

How Can Ultrasound Change Your Clinical Decision Making? Invited presentation at the European Society of Coloproctology Ultrasound Course, Barcelona, Spain, September 24-27, 2014

What is the relevance of microscopic inflammation at margin in smokers with Crohn's disease? Podium Presentation at the European Society of Coloproctology Barcelona, Spain, September 24-27, 2014

Two versus three-stage IPAA for ulcerative colitis patients requiring urgent colectomy: effects on bowel and sexual function. Oral poster presentation at the European Society of Coloproctology Barcelona, Spain, September 24-27, 2014

Intersphincteric Low Anterior Resection and Other Sphincter Sparing Techniques for Low Lying Rectal Cancer. Invited Presentation at the Mexican International Congress of Coloproctology, Mazatlan, Mexico, April 22-25, 2015

Transanal Total Mesorectal Excision: How to Select Appropriate Patient. Invited Presentation at the Mexican International Congress of Coloproctology, Mazatlan, Mexico, April 22-25, 2015

Local Excision versus Radical Resection in Early Rectal Tumors. How To Decide? Invited Presentation at the Mexican International Congress of Coloproctology, Mazatlan, Mexico, April 22-25, 2015

Current Surgery for Rectal Prolapse. Where is the Pendulum Swinging Today? How About Tomorrow? Invited Presentation at the Mexican International Congress of Coloproctology, Mazatlan, Mexico, April 22-25, 2015

How to Repair a Failed Colorectal Anastomosis. Invited Presentation at the Mexican International Congress of Coloproctology, Mazatlan, Mexico, April 22-25, 2015

Sphincter Sparing Strategies for Low Lying Rectal Cancers, Including Transanal Total Mesorectal Excision. Invited Presentation at the Mexican International Congress of Coloproctology, Mazatlan, Mexico, April 22-25, 2015

Surgical Management of Fecal Incontinence. Invited Speaker at the Meet the Professor Breakfast at the 15th Turkish Colon and Rectum Surgery Congress, Antalya, Turkey, May 20-23, 2015

Surgical Management of Obstructed Defecation Syndrome. Invited Speaker at the Meet the Professor Breakfast at the 15th Turkish Colon and Rectum Surgery Congress, Antalya, Turkey, May 20-23, 2015

Evaluation and Treatment of Obstructed Defecation Syndrome. When is the Proper Time for Surgery? *Keynote Speaker, Dr. Adnan Salepcioglu Lecture* at the Turkish Colon and Rectum Surgery Congress, Antalya, Turkey, May 20-23, 2015

Transanal Minimally Invasive Surgery for Rectal Tumors: Our Experience. Invited Speaker at the Rectal Cancer Symposium at the 15th Turkish Colon and Rectum Surgery Congress, Antalya, Turkey, May 20-23, 2015

How Can Ultrasound Change Your Clinical Decision Making? Invited Speaker at the Anorectal and Pelvic Ultrasound Course at the European Society of Coloproctology, Dublin, Ireland, Sept 23, 2015

Effect of Complex Surgical Interventions on Postoperative Recurrence in Patients with Crohn's Disease. Oral Poster Presentation at the European Society of Coloproctology, Dublin, Ireland, Sept 25, 2015

Report of Clinical Activities and Innovations

Practice Activities

- Full time clinical practice in colorectal surgery Massachusetts General Hospital
This includes ½ day of OR and ½ day of clinic in Danvers, 2 full days of surgery at MGH and 2 full days of clinic at MGH

Clinical Innovations

- Successfully coordinated creation of a multidisciplinary Pelvic Floor Service at MGH, bringing together the specialties of colorectal surgery, urogynecology, urology, gastroenterology and radiology to jointly address pelvic floor problems.
- Initiated and helped establish the practice of Transanal Endoscopic Microsurgery, a minimally invasive technique that spares patients transabdominal surgery for rectal polyps and early rectal cancer
- Actively involved in the NOTES transanal endoscopic microsurgery assisted total mesorectal excision trials
- Successfully coordinated implementation of robotic colorectal surgery at MGH by bringing together and training a robotic team
- Actively overseeing implementation of ERAS (enhanced recovery after surgery) pathway in colorectal surgery at MGH

Report of Education of Patients and Service to the Community

Activities

8/2009

Educator

International Continence Society

In honor of the first World Continence Day, organized week of educational activities (within MGH) to raise awareness about continence disorders.

3/11/2010

Lecturer

“Scope it Out.”

Community outreach program organized together with Dr. Marc Rubin(GI) from Salem Hospital at Mass General/North Shore Outpatient Center on colon cancer prevention and colon cancer treatments

3/22/11

Lecturer

“Inside Track”

Community outreach program organized together with Dr. Melissa Minor (GI) from Salem Hospital at Mass General/North Shore Outpatient Center on colon cancer prevention and colon cancer treatments.

3/29/11

Lecturer

“Inside Track”

Community outreach program organized together with Dr. Joshua Namias (GI) from Salem Hospital at Mass General/North Shore Outpatient Center on colon cancer prevention and colon cancer treatments

5/11/11 Educator “An Ounce of Prevention”
Community outreach program organized together with the Department of Obstetrics and Gynecology to celebrate National Women’s Health Week. Discussed prevention of Pelvic Floor Disorders.

9/2013 Leadership Committee American Anti-Defamation
 Co-Chair League”Women of Valor”

Coordinated the organization of an Anti Defamation League fundraising event celebrating women’s leadership in the ADL in the greater Boston community

Educational Material for Patients and the Lay Community

2008	WBUR	Public Campaign to Raise Awareness Regarding the Burden of Pelvic Floor Disorders
2008	Advances at Mass General	Article on Surgical and Medical treatments for Pelvic Floor Disorders
2009	MGH Web Page	Educational materials for patients inquiring about surgical and medical approaches to Pelvic Floor Disorders
2009	Patient Education Book	“Better Bladder and Bowel Control”, 2 nd ed., Harvard Press
2010	WBZ Radio	Public Campaign to Raise Awareness Regarding the Burden of Pelvic Floor Disorders
2011	WBZ Radio	Public Campaign to Raise Awareness Regarding the Burden of Pelvic Floor Disorders
2011	Patient Education Book	“Better Bladder and Bowel Control”, 3 rd ed., Harvard Press
2011	Patient Directed Educational Fliers	Management of Fecal Incontinence
2011	Patient Directed Educational Fliers	Management of Constipation
2011	Patient Directed Educational Fliers	Fiber Supplementation
2012	Advances at Mass General	Article describing sphincter sparing approaches to the management of rectal cancer
2013	Advances at Mass General	Article describing surgical innovations in the patients with inflammatory bowel diseases

2014 Patient Education Book

“Better Bladder and Bowel Control”, 4th ed., Harvard Press

Report of Scholarship

- Peer Reviewed Publications in print or other media

- Research investigations

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 45. Amri R, Bordeianou LG, Sylla P, Berger DL Variations in Metastasis Site by Primary Location in Colon Cancer. *J Gastrointest Surg*. 2015 Aug;19(8):1522-
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 49. **Amri R, Bordeianou LG, Berger DL.** The conundrum of the young colon cancer patient. Surgery. 2015 , in press

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2. **Bordeianou L,** Hodin RA. Expanding the role of strictureplasty: can resections be made obsolete? *Inflamm Bowel Dis*. 2005 Sep; 11(9):861-2.
3. **Bordeianou L,** Hodin RA. Controversies in the Surgical Management of Sigmoid diverticulitis. *J. Gastrointestinal Surgery*.2007; 11:542-548.
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15. 14. Paper with Venia
16. Paper with Lili

- **Research publications without named authorship**

1. Hyman, N, O'Brien S, Osler T. Outcomes After Fistulotomy: Results of a Prospective, Multicenter Regional Study. *Dis Colon Rectum.* 2009; 52:2022-2027 (member of the investigative team cited in the appendix of the manuscript, p. 2027

- **Non-peer reviewed scientific or medical publications/materials in print or other media**

- **Proceedings of meetings or other non-peer reviewed research publications**

1. **Bordeianou L**. Quality of Life for Patients with Fecal Incontinence. National Institutes of Health State-of-the-Science Conference: Prevention of Fecal and Urinary Incontinence in Adults. <http://consensus.nih.gov/2007/2007IncontinenceSOS030html.htm>. 10-12 December, 2007.

- **Reviews, chapters, monographs and editorials**

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2. **Bordeianou L**. Bad news on glues: Fibrin glue success rates in the treatment of anal fistulas. *Inflamm Bowel Dis.* 2008; 14(1): 134-35.
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4. **Bordeianou L**. Villous Adenoma of the Rectum: Optimal Management. http://dave1.mgh.harvard.edu/media/presentations/bordeianou_cgr_20070417/bordeianou_cgr_20070417.htm?CFID=15617&CFTOKEN=88528894
5. **Bordeianou L**. Colorectal Surgery. In: Berger DR. *Oxford American Handbook of Surgery*. Oxford University Press, 2009 Bamboat Z, Bordeianou L. Perioperative Fluid Management. *Clinics of Colon and Rectal Surgery.* 2009; 22:28-34.
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27. Hawkins A, **Bordeianou L**. Rectovaginal Fistula in *Clinical Decision Support: Surgery*, edited by Lillemoe K, DeMoya M, House M, Hutter M. 2014. *Decision Support in Medicine, LLC*. Wilmington, DE; 2014

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37. **Bordeianou, L**: Fecal Incontinence (CME Audio Lecture with Slides). In Ashley, SW, and Bleday, R, *Comprehensive Review of Colon and Rectal Surgery*. Birmingham, AL: Oakstone Publishing, 2015.
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○ **Letters to the Editor**

- 1 **Bordeianou L**. Author Replies. *Dis Colon Rectum*. 2013 Feb;56(2):2

● **Professional Educational Materials or Reports in print or other media**

1. **Bordeianou L**. How to perform and interpret anorectal manometry. Teaching colorectal surgery fellow module (CREST) on the American Society of Colon and Rectal Surgeons website.
2. **Bordeianou L**. Endoanal ultrasound in fecal incontinence. Teaching colorectal surgery fellow module (CREST) on the American Society of Colon and Rectal Surgeons website.

● **Abstracts, Poster Presentations and Exhibits Presented at Professional Meetings (Not yet published as full length manuscripts)**

1. Amri R, Bordeianou LG, Sylla P, Berger DL. Effect of Transition to Stapled Anastomosis on Anastomotic Leak Rates and Operating Times in Colon Cancer Surgery. *Journal of Surgical Research*. 2014;186(2):505.
2. Amri R, Bordeianou LG, Sylla P, Berger DL. Women are Diagnosed with Colon Cancer Less Often Through Screening, Worsening Staging and Prognosis. *Journal of Surgical Research*. 2014;186(2):535–536.
3. Amri R, Bordeianou LG, Sylla P, Berger DL. Current Smoking, Not a History of Smoking is a Risk factor for Metastatic Presentation in Surgical Colon Cancer Patients. *Journal of Surgical Research*. 2014;186(2):505.
4. Amri R, Bordeianou LG, Sylla P, Berger DL. Impact of Emergency Presentation on Colon Cancer Surgical Stay and Outcomes. *Journal of Surgical Research*. 2014;186(2):505.
5. Maguire L, Olariu A , Hicks C, Hodin R, Bordeianou L. Does TNF Inhibitor Treatment Prior to Surgery for Small Bowel Crohn’s Disease Modulate Disease Severity and Minimize Surgical Intervention? Podium presentation at American Society of Colon and Rectal Surgeons, Hollywood, FL, May 17-21, 2014

6. Hicks C, Hodin R, Bordeianou L. Two versus Three Stage IPAA for Ulcerative Colitis Patients Requiring Urgent Colectomy: Effects on Bowel and Sexual Function. Oral poster presentation at American Society of Colon and Rectal Surgeons, Hollywood, FL, May 17-21, 2014
7. Hawkins A, Berger D, Sylla P, Liliana Bordeianou L. Flap Coverage after Abdominoperineal Excision for Rectal Adenocarcinoma May not Decrease Wound Dehiscence: An Analysis of the NSQIP Database. Oral poster presentation at American Society of Colon and Rectal Surgeons, Hollywood, FL, May 17-21, 2014
8. Olariu A, Hicks C, Maguire L, Hodin R, Bordeianou L. Why is Your Patient with Crohn's Disease Still Smoking? Impact of Smoking on Surgical Outcomes. *Gastroenterology*. 2014; 146 (5), suppl., S-1058

