

## Personal Information

Country of Origin: Ukraine  
Languages: Russian, Ukrainian

## Personal Pronouns

No activities entered.

## Contact Information

Suite 650 NMH/Arkes Family Pavilion  
676 N Saint Clair  
Chicago, Illinois 60611

(312)695-1462  
vitaliy.poylin2@nm.org  
Work Phone: (312)926-0159  
Cell Phone: (617)686-7838  
Pager: (000)001-3558

## Contact Information (for public display)

Office Name or Building: Arkes Family Pavilion  
Office Number: Suite 650  
Street 1: 676 N Saint Clair  
City: Chicago  
State or Province: Illinois  
Country: United States

## Current Appointment

Position: Career Track: Clinician-Educator  
Position: Domain(s): Clinical, Education  
Position: Tenure Status: Non-tenure eligible  
Position: Current Appointment Term: 9/1/2021-8/31/2024  
Current Academic Rank: Associate Professor

## Education

2022	M.B.A., Business , Northwestern Kellogg School of Business , Evanston, Illinois, United States
2002	M.D., Medicine, University of Wisconsin-Madison
1997	B.S., Biology, University of Massachusetts at Boston, Boston, Massachusetts, United States, summa cum laude
1992	RN, Nursing, Nursing School #3, Kiev, Ukraine

## Postgraduate Training

Jun 2002 - Jun 2009	Resident, General Surgery, Beth Israel Deaconess Medical Center, Boston, Boston, Massachusetts
Jun 2005 - Jun 2007	Postdoctoral Fellow, Surgery, Beth Israel Deaconess Medical Center, Boston, Massachusetts
Jun 2009 - Jun 2010	Fellow, Colorectal Surgery, University of Minnesota, Minneapolis, Minnesota

## Additional Training

Aug 2023 - Present      Continuing Medical Education, Shupik Ukrainian Academy, Kyiv Regional Hospital, Shupik Ukrainian Academy

### **Certifications**

Dec 2005 - Present      Ultrasound for Surgeons, American College of Surgeons

Oct 2009 - Present      Surgery, American Board of Surgery

Dec 2009 - Present      ACLS, American Heart Association  
Transanal Endoscopic Microsurgery, American Society of Colon and Rectal Surgeons  
Fundamentals of Laparoscopic Surgery, Society of American Gastrointestinal and Endoscopic Surgeons  
Basic Life Support, American Heart Association

Dec 2010 - Present      Pelvic and Endorectal Ultrasound, American Society of Colon and Rectal Surgeons

Sep 2011 - Present      Colon & Rectal Surgery, American Board of Colon and Rectal Surgery

Dec 2011 - Present      Robotic Rectal Dissection, American Society of Colon and Rectal Surgeons

### **Professional Licenses**

Jul 2005 - Present      Medical License , 225056, Massachusetts Medical Board, Massachusetts, United States

Apr 2019 - Present      Medical License, 336.109938, Illinois Department of Financial and Professional Regulations, Illinois, United States

### **Academic Appointments**

Jun 2010 - Jun 2015      Instructor in Surgery, Harvard Medical School

Jun 2015 - May 2019      Assistant Professor in Surgery, Harvard Medical School

Jul 2019 - Aug 2021      Assistant Professor, Northwestern University

Sep 2021 - Present      Associate Professor, Northwestern University

### **Hospital / Clinic Appointments**

Dec 2006 - Dec 2007      Administrative Resident, Beth Israel Deaconess Medical Center

Dec 2008 - Dec 2009      Administrative Chief Resident, Beth Israel Deaconess Medical Center

Dec 2009 - Dec 2010      Administrative Fellow, University of Wisconsin

Jul 2010 - May 2019      Attending Physician, Beth Israel Deaconess Medical Center, Harvard Medical School  
Attending Physician, Harvard Vanguard Medical Associates

Jun 2012 - May 2019      Attending Physician, Mount Auburn Hospital, Cambridge, MA

Apr 2019 - May 2019      Medical Director, Beth Israel Deaconess Medical Center, Description: Rectal Cancer Program Director

Jul 2019 - Present      Attending Physician, Northwestern Memorial Hospital

Mar 2022 - Present      Section Director - Gastrointestinal Surgery, Northwestern Memorial Hospital

### **Other Positions / Employment**

Dec 1998 - Jan 2002      Class Representative, University of Wisconsin Medical School

Dec 1999 - Dec 2000      Medical Student Association Treasurer, University of Wisconsin Medical School

Jan 2022 - Present      Co-Founder, Scali LLC,  
Description:  
Company developing technology to address emergency medical care on airplanes

Aug 2022 - Present      Medical business consultant, Northwestern Medicine International Office

## **Military Service**

No activities entered.

## **Honors and Awards**

May 1992	Bachelor of Science in Nursing - summa cum laude, Kiev Nursing School
May 1993	Histology Olympiad, 1st place, Vinnitsa Medical Institute Anatomy Olympiad, 2nd place, Vinnitsa Medical Institute
Apr 1995	Golden Key National Honor Society, University of Massachusetts
May 1996	Scholastic Achievement Award, University of Massachusetts Distinct Student Award, University of Massachusetts
May 1997	Honor thesis in Biology, University of Massachusetts Bachelor of Science - summa cum laude, University of Massachusetts
May 2000	Loral Marshal Scholarship, University of Wisconsin Medical School
May 2001	Isidore Cash Award, University of Wisconsin Medical School
May 2002	Alpha Omega Alpha Medical Honor Society, University of Wisconsin Medical School Excellence in Pathology Achievement Award, University of Wisconsin Medical School
Jun 2005	Isaac Mehrez Excellence in Surgery Award , Mount Auburn Hospital
Jun 2007	Koufman ABSITE Achievement Award, Beth Israel Deaconess Medical
Jun 2010	Carl E. Christensen Outstanding Resident Scholar Award, University of Minnesota Department of Colon and Rectal Surgery
May 2014	Traveling Fellow Award, American Society of Colon and Rectal Surgery
May 2017	Boston Top Doctor, Boston Magazine
Sep 2017	Physician Leadership Development Program, Beth Israel Deaconess Medical Center
May 2018	Boston Top Doctor, Boston Magazine John L. Rowbotham Award for Excellence in Teaching, Beth Israel Deaconess Medical Center
Sep 2018	Academy of Medical Educators, Physician Leadership Development Program
Jan 2020	Teaching Excellence Award, Northwestern Medicine Department of Surgery 2019-2020 Excellence in Teaching Award, Northwestern University Department of Surgery
Jan 2021	Chicago Top Doctor, Chicago Magazine Illinois Physician Honoree, Crohn's and Colitis Foundation
Jan 2022	Teaching Excellence Award, Northwestern Medicine Department of Surgery Chicago Top Doctor, Chicago Magazine
Jan 2023	2023 Northwestern Medicine Humanitarian Award, Northwestern Medicine Northwestern Medicine Martin Luther King Humanitarian Award, Northwestern medicine Teaching Excellence Award, Northwestern Medicine Department of Surgery
Feb 2023	Chicago Top Doctor, Chicago Magazine
Jan 2024	Chicago Top Doctor, Chicago Magazine

## **Internal Institutional Service**

Jun 2011 - Jun 2015	Member, Utilization Review Committee, Beth Israel Deaconess Medical Center
Jan 2012 - Dec 2012	Co-chair, Optimization First Case Start, Beth Israel Deaconess Medical Center

Jan 2013 - Jun 2013	Co-chair, Improvement in Code Blue Process, Beth Israel Deaconess Medical Center
Jul 2013 - Dec 2013	Co-chair, Revision of OR sign in process, Beth Israel Deaconess Medical Center
Sep 2013 - May 2019	Member, Pathology Department Advisory Committee, Beth Israel Deaconess Medical Center
Jun 2015 - May 2019	Member, Housestaff Education Committee, Beth Israel Deaconess Medical Center
Dec 2015 - Jan 2019	Clinical Supervisor, Clinical Research Fellowship Program, Harvard Medical School
Jan 2016 - Dec 2016	Member, Unplanned Intubation Project, Beth Israel Deaconess Medical Center
Jun 2016 - May 2019	Member, Robotics Committee, Beth Israel Deaconess Medical Center
Jan 2018 - May 2019	Program Director, Colon and Rectal Cancer Program, Beth Israel Deaconess Medical Center
May 2018 - May 2019	Member, C. Diff Steering Committee, Beth Israel Deaconess Medical Center
Oct 2019 - Present	Member, Scientific Review Committee - GI Disease Team, Robert H. Lurie Comprehensive Cancer Center
Dec 2019 - Present	Member, Colorectal Cancer Collaborative Northwestern Medicine, Robert H. Lurie Comprehensive Cancer Center
Jan 2020 - Present	Coordinator, Team Education - Colorectal Surgery, Northwestern University
Feb 2020 - Feb 2022	Member, Digestive Health Center Research and Innovation Committee, Northwestern Medical Group
Sep 2020 - Present	Member, Digestive Health Center Steering Committee, Northwestern Medical Group Co-chair, Digestive Health Center Reputation Committee, Northwestern Medical Group
Oct 2020 - Present	Member, Patient care Committee, Northwestern Memorial Hospital
Apr 2021 - Jul 2022	Clinical Director, Global relations and Growth, Northwestern Medical Group
Mar 2022 - Present	Director, Section of Colorectal Surgery, Northwestern Memorial Hospital
Jun 2022 - Present	Clinical Lead, Colorectal Surgery Enhanced Recovery Pathway, Northwestern Memorial Hospital
Dec 2022 - Present	Member, System Integration workgroup, Northwestern Medical Group Member, Clinical Operations Strategic work group, Northwestern Medical Group
Jan 2023 - Present	Member, Operating Room Block Committee , Northwestern Memorial Hospital Member, Department of Surgery Operations Committee, Northwestern Memorial Hospital Member, Department of Surgery Integration Committee, Northwestern Medical Group
Feb 2023 - Present	Member, NMH Operating room Block Committee, Northwestern Memorial Hospital
Nov 2023 - Present	Member, Northwestern Medical Executive Committee, Northwestern Memorial Hospital

## Community Service

Mar 2022 - Present	Secretary, Pack The Plane For Ukraine, Description: Charitable foundation dedicated to providing humanitarian and medical supplies to Ukraine. Co-founder and Secretary
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## Professional Society Membership

Oct 2005 - Present	Fellow, American College of Surgeons
Jun 2008 - Present	Fellow, American Society of Colon and Rectal Surgeons
Sep 2011 - Present	Member, Boston Surgical Society
Jun 2012 - Present	Member, Society of American Gastrointestinal and Endoscopic Surgeons
Jun 2015 - Present	Member, Massachusetts Chapter of American College of Surgeons
Jun 2017 - Present	Member, Crohn's and Colitis Foundation
May 2018 - Present	Member, The Society for Surgery of the Alimentary Tract

Mar 2019 - Present	Member, International Society of University Colon and Rectal Surgeons
Jan 2020 - Present	Member, European Society of Coloproctology

### **External Professional Leadership and Service**

Jun 2010 - Jun 2012	Member, American Society of Colon and Rectal Surgeons/New Technologies Committee
Jun 2012 - Jun 2016	Member, American Society of Colon and Rectal Surgeons/Young Surgeons Committee Member, American Society of Colon and Rectal Surgeons/Awards Committee
Jun 2013 - Jun 2016	Member, American Society of Colon and Rectal Surgeons/Social Media Committee
Jun 2015 - Present	Member, American Society of Colon and Rectal Surgeons/Program Committee
Jun 2016 - Jun 2022	Member, American Society of Colon and Rectal Surgeons/Clinical Practice Guidelines Committee
Jun 2017 - Present	Member, Society of American Gastrointestinal and Endoscopic Surgeons/Robotic Committee
Sep 2017 - May 2019	Site Leader, Surgery Research Network at Crohn's and Colitis Foundation
Sep 2018 - Present	Member, The Society for Surgery of the Alimentary Tract/Program Committee
Jan 2020 - Present	Member, American Society of Colon and Rectal Surgeons/Inflammatory Bowel Disease Committee
May 2020 - Present	Member, COSMID Advisory Board
May 2021 - Present	Regional Vice President, International Society of University Colon and Rectal Surgeons
Jun 2022 - Present	Co-chair, ASCRS IBD cmte, Description: started video debate series for ASCRS inflammatory bowel disease
Sep 2022 - Present	Member, ASCRS , Description: Mentorship Program Member, SSAT , Description: Mentorship Program
May 2023 - Present	Member, ISUCRS , Description: Education CMTE Member
Jun 2023 - Present	Co-chair, ASCRS IBD CMTE, Description: Vice chair
Jul 2023 - Present	Member, ACS Cancer Standards Program Standards Development Committee
Oct 2023 - Present	Vice President, Chicago Colorectal Society

### **Scientific and Medical Advisory Boards**

Jun 2021 - Present	Member, Crohn's and Colitis Foundation National Scientific Advisory Committee
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### **Editorships / Editorial Board Service**

Jun 2012 - Present	Editorial Board Member, Gastroenterology Report
Jun 2015 - Present	Editorial Board Member, Clinics in Surgery/Colon and Rectal Surgery
Jul 2021 - Present	Assistant Editor, Surgical Endoscopy

### **Manuscript Review Responsibilities**

Mar 2011 - Present	Ad Hoc Reviewer, Journal of American College of Surgeons
Jul 2011 - Present	Ad Hoc Reviewer, Diseases of Colon and Rectum
Jun 2012 - Jun 2014	Selected Abstract Contributor, Diseases of Colon and Rectum
Jun 2014 - Present	Ad Hoc Reviewer, World Journal of Surgery Ad Hoc Reviewer, Gastroenterology Research and Practice
May 2015 - Present	Ad Hoc Reviewer, Surgical Endoscopy
Jun 2015 - Present	Ad Hoc Reviewer, Frontline Gastroenterology Ad Hoc Reviewer, BMC Gastroenterology
Jun 2016 - Present	Ad Hoc Reviewer, International Journal of Coloproctology Ad Hoc Reviewer, Journal of Gastrointestinal Surgery
Jun 2018 - Present	Ad Hoc Reviewer, International Journal of Surgery
Jan 2020 - Present	Ad Hoc Reviewer, Surgery
May 2020 - Present	Ad Hoc Reviewer, Annals of Surgery Ad Hoc Reviewer, Journal of Surgical Oncology

### **Grant Review Responsibilities**

Jan 2018 - Present	Ad Hoc Grant Reviewer, Surgery Research Network at Crohn's and Colitis Foundation
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### **Grant Proposals Submitted**

Proposal Type: External

Sponsor or Organization: Research Foundation of the American Society of Colon and Rectal Surgeons

Project Title: Systematic Assessment of Robotic Technology in Colon and Rectal Surgery

Principal Investigator Name: Poylin, Vitaliy

Funding Mechanism: No Funding Mechanism for Project

Direct costs for project: \$99,994

Total costs for project duration: \$99,994

Project Start Date: 2019-10-01

Project End Date: 2020-09-30

Current Proposal Status: Awarded

Role: PD/PI

Month: August 2019

Proposal Type: External

Sponsor or Organization: Digestive Health Foundation (subcontract from Northwestern Memorial Hospital)

Project Title: Comprehensive scoring system for perianal Crohn's disease

Principal Investigator Name: Poylin, Vitaliy

Funding Mechanism: No Funding Mechanism for Project

Direct costs for project: \$25,000

Total costs for project duration: \$25,000

Project Start Date: 2020-07-01

Project End Date: 2021-06-30

Current Proposal Status: Submitted

Role: PD/PI

Month: January 2020

Proposal Type: External

Sponsor or Organization: Crohn's and Colitis Foundation of America (subcontract from University of Colorado Denver)

Project Title: The Short versus Long interval to loop ileostomy Reversal after ileal Pouch Surgery in patients with ulcerative colitis trial (SLIRPS Trial)

Principal Investigator Name: Poylin, Vitaliy

Funding Mechanism: No Funding Mechanism for Project

Direct costs for project: \$5,360

Total costs for project duration: \$5,896

Project Start Date: 2020-01-01

Project End Date: 2020-12-31

Current Proposal Status: Awarded

Role: PD/PI

Month: February 2020

Proposal Type: External

Sponsor or Organization: Patient-Centered Outcomes Research Institute (subcontract from University of Washington)

Project Title: Comparison of Surgery and Medicine on the Impact of Diverticulitis (COSMID) Trial

Principal Investigator Name: Poylin, Vitaliy

Funding Mechanism: No Funding Mechanism for Project

Direct costs for project: \$13,929

Total costs for project duration: \$19,501

Project Start Date: 2019-11-01

Project End Date: 2020-05-31

Current Proposal Status: Awarded

Role: PD/PI

Month: October 2020

Proposal Type: External

Sponsor or Organization: Entac Medical, Inc. (subcontract from Clinical Research Strategies, LLC)

Project Title: Entac-PrevisEA-001 - A Minimal-Risk, Multi-Center, Prospective, Clinical Trial to Evaluate the PrevisEA Device for Predicting Gastrointestinal Impairment

Principal Investigator Name: Poylin, Vitaliy

Funding Mechanism: No Funding Mechanism for Project

Direct costs for project: \$170,216

Total costs for project duration: \$222,925

Project Start Date: 2022-05-01

Project End Date: 2024-05-01

Current Proposal Status: Awarded

Role: PD/PI

Month: August 2022

## Grants and Sponsored Awards

Sponsor or Organization: Entac Medical, Inc. (subcontract from Clinical Research Strategies, LLC)

Grant or Contract ID (if applicable): Entac-PrevisEA-001 (Entac-PrevisEA-001)

Project Title: Entac-PrevisEA-001 - A Minimal-Risk, Multi-Center, Prospective, Clinical Trial to Evaluate the PrevisEA Device for Predicting Gastrointestinal Impairment

Principal Investigator Name: Poylin, Vitaliy

Funding Mechanism: No Funding Mechanism for Project

Direct costs for project: \$170,216

Total costs for project duration: \$222,925

Role: PD/PI

Start Month: July 2022

End Month: July 2025

Percent Effort: 100%

Project Status: Completed

Sponsor or Organization: Patient-Centered Outcomes Research Institute (subcontract from University of Washington)

Grant or Contract ID (if applicable): PCS-2018C1-10949 MOD001 (UWSC12456)

Project Title: Comparison of Surgery and Medicine on the Impact of Diverticulitis (COSMID) Trial

Principal Investigator Name: Poylin, Vitaliy

Funding Mechanism: No Funding Mechanism for Project

Direct costs for project: \$19,500

Total costs for project duration: \$19,500

Role: PD/PI

Start Month: June 2020

End Month: May 2024

Project Status: Current

Funding Source Type: External

Sponsor or Organization: American Society of Colon and Rectal Surgeons

Grant or Contract ID (if applicable): ASCRS research in robotic technology grant

Project Title: Systemic assessment of robotic technology in colon and rectal surgery

Principal Investigator Name: Vitaliy Poylin

Direct costs for project: \$50,000

Total costs for project duration: \$50,000

Role: Principal Investigator

Start Month: June 2020

End Month: December 2023

Percent Effort: 50

Project Status: Completed

Sponsor or Organization: Crohn's and Colitis Foundation of America (subcontract from University of Colorado Denver)

Grant or Contract ID (if applicable): FY.20.960.001 (FY.20.960.001)

Project Title: The Short versus Long interval to loop ileostomy Reversal after ileal Pouch Surgery in patients with ulcerative colitis trial (SLIRPS Trial)

Principal Investigator Name: Poylin, Vitaliy

Funding Mechanism: No Funding Mechanism for Project

Direct costs for project: \$5,896  
Total costs for project duration: \$6,485  
Role: PD/PI  
Start Month: June 2020  
End Month: June 2023  
Project Status: Completed

Sponsor or Organization: Research Foundation of the American Society of Colon and Rectal Surgeons  
Grant or Contract ID (if applicable): Agmt 02/03/2021  
Project Title: Systematic Assessment of Robotic Technology in Colon and Rectal Surgery  
Principal Investigator Name: Poylin, Vitaliy  
Funding Mechanism: No Funding Mechanism for Project  
Direct costs for project: \$50,000  
Total costs for project duration: \$50,000  
Role: PD/PI  
Start Month: July 2020  
End Month: September 2022  
Project Status: Completed

Funding Source Type: Internal  
Sponsor or Organization: The Eleanor and Miles Shore Fellowship, Harvard Medical School/Department of Surgery  
Project Title: The major goal of this study was to identify role of neuropeptide and associated cytokines in Ulcerative colitis and Crohn's disease  
Principal Investigator Name: Vitaliy Poylin  
Direct costs for project: \$30,000  
Total costs for project duration: \$30,000  
Role: Principal Investigator  
Start Month: June 2011  
End Month: June 2013  
Percent Effort: 20%  
Project Status: Completed

Funding Source Type: External  
Sponsor or Organization: NIH  
Grant or Contract ID (if applicable): NIH T32, DK07754-07  
Project Title: Muscle Wasting in Sepsis  
Principal Investigator Name: PO Hasselgren, MD, PhD  
Direct costs for project: \$70,000  
Total costs for project duration: \$70,000  
Role: Co-Investigator  
Start Month: June 2005  
End Month: June 2007  
Percent Effort: 100%  
Project Status: Completed

Funding Source Type: Internal  
Sponsor or Organization: Global Health Institute at Northwestern University  
Project Title: Developing overseerships for Ukrainian oncology physicians  
Principal Investigator Name: Vitaliy Poylin  
Direct costs for project: \$50,000  
Total costs for project duration: \$50,000  
Role: Principal Investigator  
Start Month: September 2022  
End Month: Ongoing  
Percent Effort: 100  
Project Status: Completed

Funding Source Type: Internal  
Sponsor or Organization: Northwestern Institute for Global Health  
Project Title: Improvement of peri-operative infectious complications in Ukraine  
Principal Investigator Name: Vitaliy Poylin  
Direct costs for project: \$25000  
Total costs for project duration: \$25000  
Role: Principal Investigator  
Start Month: July 2020  
End Month: Ongoing  
Percent Effort: 100  
Project Status: Completed

Funding Source Type: Internal  
Sponsor or Organization: Digestive Health Foundation  
Project Title: Duramesh for hernia prevention in ileostomy takedown  
Principal Investigator Name: Vitaliy Poylin  
Direct costs for project: 29,000



Role: Principal Investigator  
Start Month: September 2023  
End Month: Ongoing  
Percent Effort: 2%  
Project Status: Current

Funding Source Type: Internal  
Sponsor or Organization: Northwestern Institute for Global Health  
Project Title: Cancer Care Improvement at the Time of War  
Principal Investigator Name: Vitaliy Poylin  
Direct costs for project: \$50,000  
Total costs for project duration: \$50,000  
Role: Principal Investigator  
Start Month: April 2022  
End Month: Ongoing  
Percent Effort: 100  
Project Status: Completed

## Research Projects

Institution: Beth Israel Deaconess Medical Center  
Project Title: Outcomes Following Open or Minimally Invasive Colectomy with Rapid Recovery Pathway  
Principal Investigator Name: Vitaliy Poylin  
Your Role: Principal Investigator  
Start Month: June 2010  
End Month: May 2019

Institution: Beth Israel Deaconess Medical Center  
Project Title: Short versus long interval to loop ileostomy reversal after ileal pouch surgery in patients with ulcerative colitis (SLIRPS) trial  
Principal Investigator Name: Jon Vogel  
Your Role: Site Principal Investigator  
Start Month: January 2019  
End Month: May 2019

Institution: Beth Israel Deaconess Medical Center  
Project Title: Effect of expanded use of post operative lovenox on thromboembolic events  
Principal Investigator Name: Vitaliy Poylin  
Your Role: Principal Investigator  
Start Month: January 2018  
End Month: May 2019

Institution: Beth Israel Deaconess Medical Center  
Project Title: Surgical outcomes in UC and Crohn's disease database  
Principal Investigator Name: Vitaliy Poylin  
Your Role: Principal Investigator  
Start Month: January 2018  
End Month: May 2019

Institution: Beth Israel Deaconess Medical Center  
Project Title: Dietary self advancement after colorectal surgery  
Principal Investigator Name: Vitaliy Poylin  
Your Role: Principal Investigator  
Start Month: January 2018  
End Month: May 2019

Institution: Beth Israel Deaconess Medical Center  
Project Title: Rates of recurrent clostridium difficile and CMV in patients with ulcerative colitis  
Principal Investigator Name: Vitaliy Poylin  
Your Role: Principal Investigator  
Start Month: May 2017  
End Month: May 2019

Institution: Beth Israel Deaconess Medical Center  
Project Title: Morbidity and Mortality of Ulcerative Colitis  
Principal Investigator Name: Joseph Feuerstein  
Your Role: Co-Principal Investigator  
Start Month: May 2015  
End Month: May 2019

Institution: Beth Israel Deaconess Medical Center  
Project Title: Approach to appendiceal polyps  
Principal Investigator Name: Vitaliy Poylin  
Your Role: Principal Investigator

Start Month: May 2015

End Month: June 2018

Institution: Beth Israel Deaconess Medical Center

Project Title: Effect of perioperative Flomax on post-operative urinary retention

Principal Investigator Name: Vitaliy Poylin

Your Role: Principal Investigator

Start Month: May 2013

End Month: June 2018

Institution: Beth Israel Deaconess Medical Center

Project Title: Immediate vs. Delayed Perineal Proctectomy

Principal Investigator Name: Vitaliy Poylin

Your Role: Principal Investigator

Start Month: May 2015

End Month: May 2018

Institution: Beth Israel Deaconess Medical Center

Project Title: Rectal Prolapse in Men

Principal Investigator Name: Vitaliy Poylin

Your Role: Principal Investigator

Start Month: May 2013

End Month: May 2018

Institution: Beth Israel Deaconess Medical Center

Project Title: Analysis of innate and adaptive immune cell interactions in biopsy specimens in Crohn' disease

Principal Investigator Name: Leehna Pradhan

Your Role: Co-Investigator

Start Month: May 2015

End Month: May 2018

Institution: University of Colorado

Project Title: Rectal Cancer Neoadjuvant Treatment Collaborative

Principal Investigator Name: Jon Vogl

Your Role: Site Principal Investigator

Start Month: May 2023

End Month: Ongoing

Institution: Northwestern Medicine

Project Title: Duramesh for ileostomy closure, Randomized Control Trial

Principal Investigator Name: Vitaliy Poylin

Your Role: Principal Investigator

Start Month: January 2024

End Month: Ongoing

Institution: Northwestern University Feinberg School of Medicine

Project Title: Decision Making in Lynch Syndrome

Principal Investigator Name: Vitaliy Poylin

Your Role: Principal Investigator

Start Month: September 2020

End Month: Ongoing

Institution: Northwestern University Feinberg School of Medicine

Project Title: Effect of COVID related delays on care of patients with Inflammatory Bowel disease

Principal Investigator Name: Vitaliy Poylin

Your Role: Principal Investigator

Start Month: August 2020

End Month: Ongoing

Institution: Northwestern University

Project Title: Comparison of Surgery and Medicine on the Impact of Diverticulitis

Principal Investigator Name: David R. Flum, Giana H Davidson

Your Role: Site Principal Investigator

Start Month: June 2019

End Month: Ongoing

Institution: Northwestern University

Project Title: Short versus long interval to loop ileostomy reversal after ileal pouch surgery in patients with ulcerative colitis

Principal Investigator Name: Jon D. Vogel

Your Role: Site Principal Investigator

Start Month: April 2020

End Month: Ongoing

Institution: Beth Israel Deaconess Medical Center

Project Title: Defining Ulcerative Colitis Flare in Large Databases

Principal Investigator Name: Gabriel Brat

Your Role: Co-Principal Investigator

Start Month: January 2020

End Month: Ongoing

Institution: Northwestern University

Project Title: Medical and Surgical Treatment of Cuffitis

Principal Investigator Name: Vitaliy Poylin

Your Role: Principal Investigator

Start Month: October 2019

End Month: Ongoing

Institution: Northwestern University

Project Title: NSAID's Effect on Postpartum IBD Patients

Principal Investigator Name: Vitaliy Poylin

Your Role: Principal Investigator

Start Month: October 2019

End Month: Ongoing

## Quality Improvement Initiatives

Organization: Beth Israel Deaconess Medical Center

Project Title or Committee Name: Lowering rates of thromboembolic events after colorectal surgery

Description / Goals :

Lower rates of VTE in colorectal surgery

Project Team and Your Role / Contributions:

Project Lead - designed projects, taught and supervised nurses and research fellows in implementation and follow up

Interventions (What did you implement to improve outcomes?):

Universal administration of enoxaperin for 30 days after elective colorectal surgery. Phone survey to assess compliance and barriers

Outcomes:

No significant change in VTE rates likely because of identified poor patient compliance

Dissemination of the Project:

Project moved to second phase: enhanced patient/family education

Start Month: September 2017

End Month: May 2019

Organization: Northwestern Memorial Hospital

Project Title or Committee Name: Cancer staging Systemwide Improvement project

Trainees Supervised: None

Description / Goals :

Improved system wide documentation of cancer staging

Project Team and Your Role / Contributions:

Lead for colorectal surgery

Interventions (What did you implement to improve outcomes?):

development of epic apps/dot phrases

pilot studies to facilitate evaluation and implementation

Outcomes:

system wide implementation of the cancer staging system

Dissemination of the Project:

Northwestern wide

Start Month: January 2020

End Month: Ongoing

Organization: Northwestern Memorial Hospital

Project Title or Committee Name: Colorectal Surgery Enhanced Recovery Pathway

Trainees Supervised: None

Description / Goals :

Improvement and updating of system wide colorectal enhanced recovery pathway

Project Team and Your Role / Contributions:

Clinical Lead

Interventions (What did you implement to improve outcomes?):

Updating and implementing data driven system wide protocols

Outcomes:

outcomes measures: improvement in length of stay, compliance with specific parts of the pathway

Dissemination of the Project:

system wide

Start Month: July 2022

End Month: Ongoing

Organization: Northwestern Memorial Hospital

Project Title or Committee Name: Colorectal Cancer diet Unification Initiative  
 Trainees Supervised: None  
 Description / Goals : .  
 Project Team and Your Role / Contributions: Lead  
 Interventions (What did you implement to improve outcomes?): Improvement of colorectal cancer diet  
 Outcomes: .  
 Dissemination of the Project: Northwestern Memorial Hospital wide  
 Start Month: March 2023  
 End Month: Ongoing

Organization: Northwestern Memorial Hospital  
 Project Title or Committee Name: Colorectal Cancer Synoptic Reporting  
 Trainees Supervised: None  
 Description / Goals : Improved system wide Colorectal Cancer reporting  
 Project Team and Your Role / Contributions: Lead  
 Interventions (What did you implement to improve outcomes?): .  
 Outcomes: improvement of colorectal cancer synoptic reporting  
 Dissemination of the Project: System wide  
 Start Month: May 2023  
 End Month: Ongoing

### **Development and Leadership of Clinical Initiatives**

Title of Clinical Initiative: Clinical Lead  
 Setting: Hospital-based  
 First Year of Implementation: 2018  
 Leadership Role: Director  
 Trainees Supervised: None  
 Description / Goals: System Wide implementation of colorectal enhanced recovery pathway, including onboarding of new hospitals  
 Project Team and Your Role / Contributions: clinical lead for systemwide team  
 Outcomes and Impact: improvement in patient outcomes and decrease in length of stay  
 Start Month: July 2022  
 End Month: Ongoing

Title of Clinical Initiative: Advance Practice Provider CME series  
 Setting: Community-based  
 First Year of Implementation: 2022  
 Leadership Role: Director  
 Trainees Supervised: Other Students/Trainees  
 Description / Goals: advance practice provider CME  
 Project Team and Your Role / Contributions: Course director  
 Outcomes and Impact: attendance and surveys  
 Start Month: June 2022  
 End Month: Ongoing

### **Public and Population Health Initiatives**

No activities entered.

### **Global Health Initiatives**

Title of Global Health Initiative: Ukraine National Cancer Institute-Northwestern Cancer training Initiative  
 Country or Region: United States  
 Role: Director  
 Participated through Northwestern program?: Yes  
 Trainees Supervised: Other Students/Trainees  
 Description / Goals: Ukraine Cancer Initiative cancer physician observership/training  
 Project Team and Your Role / Contributions: Director  
 Outcomes and Impact: n/a  
 Start Month: February 2023  
 End Month: Ongoing

Title of Global Health Initiative: Northwestern Medicine Ukraine Cancer Care Outreach  
 Country or Region: Ukraine  
 Role: Director  
 Participated through Northwestern program?: Yes  
 Trainees Supervised: None  
 Description / Goals:  
 Cancer care improvement at the time of war  
 Project Team and Your Role / Contributions:  
 PI

Outcomes and Impact:

improve patient care and education for american and ukrainian physicians and surgeons

Start Month: April 2022

End Month: Ongoing

Title of Global Health Initiative: Pack the Plane to Ukraine

Country or Region: Ukraine

Role: Secretary

Participated through Northwestern program?: No

Trainees Supervised: None

Description / Goals:

Non profit organization dedicated to providing support to medical communities and internally displaced people in Ukraine

Project Team and Your Role / Contributions:

Co-founder and secretary

Outcomes and Impact:

shipped over \$200,000 of supplies to non profit organization and hospitals in Ukraine

organized surgical mission trip to help with cancer care

Start Month: March 2022

End Month: Ongoing

Title of Global Health Initiative: Improvement of peri-operative infectious complications in Ukraine

Country or Region: Ukraine

Role: Principal Investigator

Participated through Northwestern program?: Yes

Trainees Supervised: None

Description / Goals:

Decrease perioperative infectious complications in Ukraine

Project Team and Your Role / Contributions:

PI

team includes surgeons and trainees in Kiev Regional hospital, Kiev, Ukraine, as well as Safe Surgery Initiative - no profit specializing in improvement in surgical instrumentation

Outcomes and Impact:

decrease rates of perioperative infectious complications

Start Month: September 2020

End Month: Ongoing

## Invited Talks

May 2009	Institution-wide fast track pathway for colectomy unites surgeons to decrease postoperative length of stay , American Society of Colon and Rectal Surgeons Annual Meeting [Activity Scope: National]
Jun 2009	Institution-wide fast track pathway for colectomy unites surgeons to decrease postoperative length of stay , The Silverman Institute for Healthcare Quality and Safety, Beth Israel Deaconess Medical Center, Boston, MA [Activity Scope: Local]
Jul 2010	Diverticulitis: New Approach to the Old Disease, Leonard Morse Hospital, Natick, MA [Activity Scope: Regional]
Dec 2010	Diverticulitis: New Approach to the Old Disease, Mount Auburn Hospital, Cambridge, MA [Activity Scope: Local] Diverticulitis: New Approach to the Old Disease: Surgical Grand Rounds, Beth Israel Deaconess Medical Center, Boston, MA [Activity Scope: Local]
Mar 2011	Diverticulitis: New Approach to the Old Disease, St. Luke's Hospital, New Bedford, MA [Activity Scope: Regional]
Sep 2011	Colorectal Cancer Screening , Beth Israel Deaconess Medical Center, Boston, MA [Activity Scope: Local]
Dec 2011	Diverticulitis: New Approach to the Old Disease, Lawrence General Hospital, Lawrence, MA [Activity Scope: Regional]
May 2013	Diverticulitis: New Approach to the Old Disease, Melrose-Wakefield Hospital, Melrose, MA [Activity Scope: Regional]
Oct 2013	Common Anorectal Conditions, Cambridge Health Alliance, Cambridge, MA [Activity Scope: Local]
Jun 2014	Getting off the island – approach to comprehensive postoperative care, St. Vincent Hospital, University College of Dublin, Ireland [Activity Scope: International] Gabapentin significantly decreases post hemorrhoidectomy pain, The Association of Coloproctology of Great Britain and Ireland [Activity Scope: International]

Sep 2014	Enhanced Recovery Pathway in Colon & Rectal Surgery, Gastrointestinal Disease Week, Guangzhou, China [Activity Scope: International]
Dec 2014	Common Anorectal Conditions, Mount Auburn Hospital, Cambridge, MA [Activity Scope: Local]
Mar 2015	Use of Robotics in Colon & Rectal Surgery, Mount Auburn Hospital, Cambridge, MA [Activity Scope: Local]
Jun 2015	Anorectal disorders – balancing innovation with conventional wisdom, American Society of Colon and Rectal Surgeons Annual Meeting, Moderator [Activity Scope: National]
Feb 2016	Inflammatory disease surgery at the age of Biologics, Beth Israel Deaconess Medical Center, Boston, MA [Activity Scope: Local]
May 2016	Oral Exams and beyond, American Society of Colon and Rectal Surgeons Annual Meeting [Activity Scope: National]
Dec 2016	Mock Oral Exam Workshop, American Society of Colon and Rectal Surgeons Annual Meeting, Moderator [Activity Scope: National]
Aug 2017	Common Anorectal Conditions, Harvard Vanguard Medical Medical Associates [Activity Scope: Local]
Dec 2017	Neoplasia Poster Session, American Society of Colon and Rectal Surgeons Annual Meeting, Moderator [Activity Scope: National] Colon and Rectal Surgery Poster Session, American Society of Colon and Rectal Surgeons Annual Meeting, Moderator [Activity Scope: National]
Apr 2018	Minimally Invasive Surgery – Progress report and future directions, Ukrainian Academy of Continuous Medical Education [Activity Scope: International] How to Avoid Complications in Laparoscopic Surgery, Ukrainian Academy of Continuous Medical Education [Activity Scope: International]
May 2018	How to create an efficient clinic schedule, American Society of Colon and Rectal Surgeons, Young Surgeon's Symposium [Activity Scope: National]
Oct 2018	Enhanced recovery pathways - optimizing patient outcomes, Ukrainian Academy of Continuous Medical Education [Activity Scope: International] Current Management of Rectal Cancer, Ukrainian Academy of Continuous Medical Education [Activity Scope: International] Diverticulitis, Ukrainian Academy of Continuous Medical Education [Activity Scope: International]
Dec 2018	Benign Disease Poster Session Moderator, American Society of Colon and Rectal Surgeons Annual Meeting [Activity Scope: National] Common Anorectal Conditions, Cambridge Health Alliance [Activity Scope: Local] Mock Oral Exam Workshop, American Society of Colon and Rectal Surgeons Annual Meeting, Moderator [Activity Scope: National] Neoplasia Poster Session Moderator, American Society of Colon and Rectal Surgeons Annual Meeting, Moderator [Activity Scope: National]
Apr 2019	International Tumor Board, TBD [Activity Scope: International] Laparoscopic Approach to sigmoid colectomy, Ukrainian Academy of Continuous Medical Education [Activity Scope: International]
Dec 2019	Inflammatory Bowel Disease Poster Session, American Society of Colon and Rectal Surgeons Annual Meeting, Moderator [Activity Scope: National] Small Bowel and Colorectal Video Session, Society for Surgery of the Alimentary Track, Digestive Disease Week, Moderator [Activity Scope: National]

Mar 2020	Surgical Management of IBD, GI Fellows Conference [Activity Scope: University / Health System]
Apr 2021	ASCRS 2021 Annual Scientific Meeting, American Society of Colon and Rectal Surgeons, Moderator [Activity Scope: National]
Sep 2021	Current Management of Rectal Cancer , Zakarpaty Regional Cancer and Vascular Center [Activity Scope: International]
Jul 2022	Journal Club Monday, July 25, 2022, Northwestern University, Moderator <a href="https://journals.lww.com/dcrjournal/pages/collectiondetails.aspx?TopicalCollectionID=147&amp;ParentCollection=109">https://journals.lww.com/dcrjournal/pages/collectiondetails.aspx?TopicalCollectionID=147&amp;ParentCollection=109</a> [Activity Scope: University / Health System] DCR journal club, Diseases of the Colon and Rectum [Activity Scope: International]
Sep 2022	Crisis Medical care in Ukraine: when non-emergent care is emergent, National Syrian American Medical Association meeting [Activity Scope: International]
Nov 2022	Gastrointestinal case based multidisciplinary review , Radiology Society of North America , panel member/presenter [Activity Scope: National]
Mar 2023	Rectal Cancer Wait and watch , Chicago colorectal symposium , How to watch and how to wait [Activity Scope: National]
Apr 2023	Ileal Crohn's disease , Surgical Mgt of IBD , Northwestern IBD Masterclass- Surgeons Prospective Podium talk [Activity Scope: Local]
May 2023	YOU HAVE TO SPEND MONEY TO MAKE MONEY (AND SAVE LIVES, FINANCIAL CASE FOR UNIVERSAL LYNCH SYNDROME TESTING, DDW-SSAT oral presentation, Colorectal Disease I [Activity Scope: National] Moderator, Colorectal Disease III, DDW [Activity Scope: National]
Jul 2023	Rectal Cancer Wait and Watch , National Cancer Institute [Activity Scope: International] Modern Surgical Education in the United States , Modern Surgical Education in the United States [Activity Scope: International]
Sep 2023	Infection Mangement in low-income Country, Global Health Institute [Activity Scope: Local] Update on Current Management, Controversies, and New Research in Diverticulitis Management, American College of Osteopathic Surgeons Annual Clinical Assembly [Activity Scope: National]

## Publications and Scholarly Works

### Journal Articles

Completed/Published

#### Peer-reviewed Original Investigations

1. Walesa MB, Denny A, Patel A, Mulcahy M, Kircher S, George C, Tsarwhas D, Ross A, Platanius LC, Poylin V, Yang AD, Barnard C, Bilimoria KY, Merkow RP. Enhancement and Implementation of a Health Information Technology Module to Improve the Discrete Capture of Cancer Staging in a Diverse Regional Health System. JCO Oncol Pract 2023 Oct;19:e957-e966. [PMID: 37527464, 37527464]
2. Patel SV, Liberman SA, Burgess PL, Goldberg JE, Poylin VY, Messick CA, Davis BR, Feingold DL, Lightner AL, Paquette IM. The American Society of Colon and Rectal Surgeons Clinical Practice Guidelines for the Reduction of Venous Thromboembolic Disease in Colorectal Surgery. Dis Colon Rectum 2023 Sep;66:1162-1173. [PMID: 37318130, 37318130]
3. Poylin V. Expert Commentary on Rectal Stump Management in IBD. Dis Colon Rectum 2023 Aug;66:1055-. [PMID: 37235860, 37235860]
4. Boutte HJ, Poylin V. High ileostomy output: A practical review of pathophysiology, causes, and management. SEMINARS IN COLON AND RECTAL SURGERY 2023 Jun;34:-. [PMID: 36649182]
5. Poylin V. Balancing Act. Dis Colon Rectum 2023 Mar;66:345-347. [PMID: 36649182]
6. Vogel JD, Fleshner PR, Holubar SD, Poylin VY, Regenbogen SE, Chapman BC, Messaris E, Mutch MG, Hyman NH. High Complication Rate After Early Ileostomy Closure: Early Termination of the Short Versus Long Interval to Loop Ileostomy Reversal After Pouch Surgery Randomized Trial. Dis Colon Rectum 2023 Feb;66:253-261. [PMID: 36627253]
7. Tyselskyi V, Tryliskyy Y, Poylin V, Kebkalo A. Prolonged thromboprophylaxis with rivaroxaban after bariatric

- interventions: single centre experience. *Pol Przegl Chir* 2023 Feb;95:1-5. [PMID: 36808057]
8. Abbass MA, Poylin V, Strong S. Hereditary Colorectal Cancer Syndromes Registry: What, How, and Why? *Clinics in Colon and Rectal Surgery* 2023 Jan;
  9. Tryliskyy Y, Wong CS, Demykhova I, Tyselskyi V, Kebkalo A, Poylin V, Pournaras DJ. Fascial defect closure versus bridged repair in laparoscopic ventral hernia mesh repair: a systematic review and meta-analysis of randomized controlled trials. *Hernia* 2022 Dec;26:1473-1481. [PMID: 34748092]
  10. Dombek GE, Ore AS, Cheng J, Matsumoto Y, Glickman JN, Fleishman A, Heimburg-Molinario J, Poylin VY, Fabrizio A, Cataldo T, Messaris E, Cummings RD. Immunohistochemical analysis of Tn antigen expression in colorectal adenocarcinoma and precursor lesions. *BMC Cancer* 2022 Dec;22:1281-. [PMCID: PMC9730631] [PMID: 36476111]
  11. Saur NM, Davis BR, Montroni I, Shahrokni A, Rostoft S, Russell MM, Mohile SG, Suwanabol PA, Lightner AL, Poylin V, Paquette IM, Feingold DL, Clinical Practice Guidelines Committee of the American Society of Colon and Rectal Surgeons. The American Society of Colon and Rectal Surgeons Clinical Practice Guidelines for the Perioperative Evaluation and Management of Frailty Among Older Adults Undergoing Colorectal Surgery. *Dis Colon Rectum* 2022 Apr;65:473-488. [PMID: 35001046]
  12. Tryliskyy Y, Wong CS, Demykhova I, Tyselskyi V, Kebkalo A, Poylin V. Systematic review and meta-analysis of randomized controlled trials evaluating the effect of the level of ligation of inferior mesenteric artery on functional outcomes in rectal cancer surgery. *Int J Colorectal Dis* 2022 Mar;37:709-718. [PMID: 35152339]
  13. Allar BG, Messaris E, Poylin VY, Schlechter BL, Cataldo TE. Oncotype DX testing does not affect clinical practice in stage IIa colon cancer. *Med Oncol* 2022 Feb;39:59-. [PMID: 35150339]
  14. Cordova-Cassia C, Wong D, Cotter MB, Cataldo TE, Poylin VY. Patient's compliance is a contributor to failure of extended antithrombotic prophylaxis in colorectal surgery: prospective cohort study. *Surg Endosc* 2022 Jan;36:267-273. [PMID: 33495879]
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  16. Alavi K, Poylin V, Davids JS, Patel SV, Felder S, Valente MA, Paquette IM, Feingold DL, Prepared on behalf of the Clinical Practice Guidelines Committee of the American Society of Colon and Rectal Surgeons. The American Society of Colon and Rectal Surgeons Clinical Practice Guidelines for the Management of Colonic Volvulus and Acute Colonic Pseudo-Obstruction. *Dis Colon Rectum* 2021 Sep;64:1046-1057. [PMID: 34016826]
  17. Roth EM, Wong DJ, Poylin VY, Messaris E, Cataldo TE. Delivery of ERAS Care in an Academic Hospital: An Analysis of Pathway Deviations and Obstacles to Adherence. *Am J Med Qual* 2021 Sep;36:320-327. [PMID: 33967194]
  18. Holubar SD, Lightner AL, Poylin V, Vogel JD, Gaertner W, Davis B, Davis KG, Mahadevan U, Shah SA, Kane SV, Steele SR, Paquette IM, Feingold DL, Prepared on behalf of the Clinical Practice Guidelines Committee of the American Society of Colon and Rectal Surgeons. The American Society of Colon and Rectal Surgeons Clinical Practice Guidelines for the Surgical Management of Ulcerative Colitis. *Dis Colon Rectum* 2021 Jul;64:783-804. [PMID: 33853087]
  19. Poylin V, Hawkins AT, Bhama AR, Boutros M, Lightner AL, Khanna S, Paquette IM, Feingold DL, Prepared by the Clinical Practice Guidelines Committee of The American Society of Colon and Rectal Surgeons. The American Society of Colon and Rectal Surgeons Clinical Practice Guidelines for the Management of Clostridioides difficile Infection. *Dis Colon Rectum* 2021 Jun;64:650-668. [PMID: 33769319]
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  21. Tyselskyi V, Poylin V, Tkachuk O, Kebkalo A. Antireflux surgery is required after endoscopic treatment for Barrett's esophagus. *Pol Przegl Chir* 2021 May;93:1-5. [PMID: 34552027]
  22. Cataneo J, Córdoba-Cassia C, Curran T, Alvarez D, Poylin VY. Rate of urinary retention after ileostomy takedown in men and role of routine placement of urinary catheter. *Updates Surg* 2020 Dec;72:1181-1185. [PMID: 32342346]
  23. Poylin VY. An Invited Commentary on original article title "Survival outcome of palliative primary tumor resection for colorectal cancer patients with synchronous liver and/or lung metastases". *Int J Surg* 2020 Sep;81:147-148. [PMID: 32800979]
  24. You YN, Hardiman KM, Bafford A, Poylin V, Francone TD, Davis K, Paquette IM, Steele SR, Feingold DL, On Behalf of the Clinical Practice Guidelines Committee of the American Society of Colon and Rectal Surgeons. The American Society of Colon and Rectal Surgeons Clinical Practice Guidelines for the Management of Rectal Cancer. *Dis Colon Rectum* 2020 Sep;63:1191-1222. [PMID: 33216491]
  25. Tyselskyi V, Wong D, Tryliskyy Y, Poylin V, Kebkalo A. Implementation of extended prolonged venous thromboembolism prophylaxis with rivaroxaban after major abdominal and pelvic surgery - overview of safety and early outcomes. *Pol Przegl Chir* 2020 Sep;92:22-27. [PMID: 33408260]
  26. van Loon Y-T, Poylin VY, Nagle D, Zimmerman DD. Effectiveness of the Ileostomy Pathway in Reducing Readmissions for Dehydration: Does It Stand the Test of Time? *Dis Colon Rectum* 2020 Aug;63:1151-1155. [PMID: 32692076]
  27. Wong DJ, Curran T, Poylin VY, Cataldo TE. Surgeon-delivered laparoscopic transversus abdominis plane blocks are non-inferior to anesthesia-delivered ultrasound-guided transversus abdominis plane blocks: a blinded, randomized non-inferiority trial. *Surg Endosc* 2020 Jul;34:3011-3019. [PMCID: PMC7103091] [PMID: 31485929]
  28. Wong DJ, Curran T, Poylin VY, Cataldo TE. Correction to: Surgeon-delivered laparoscopic transversus abdominis plane blocks are non-inferior to anesthesia-delivered ultrasound-guided transversus abdominis plane blocks: a blinded, randomized non-inferiority trial. *Surg Endosc* 2020 Jul;34:3020-. [PMID: 32189116]
  29. Tyselskyi V, Poylin V, Kebkalo A. Biological welding - novel technique in the treatment of esophageal



- metaplasia. *Pol Przegl Chir* 2020 Apr;92:1-5. [PMID: 32945268]
30. Cataneo J, Mowschenson P, Cataldo TE, Poylin VY. Rectal eversion: safe and effective way to achieve low transaction in minimally invasive Ileal pouch-anal anastomosis surgery, short- and long-term outcomes. *Surg Endosc* 2020 Mar;34:1290-1293. [PMID: 31183794]
  31. Feuerstein JD, Curran T, Alvares D, Alosilla M, Lerner A, Cataldo T, Falchuk KR, Poylin V. Surgery for ulcerative colitis in geriatric patients is safe with similar risk to younger patients. *Eur J Gastroenterol Hepatol* 2019 Nov;31:1356-1360. [PMID: 31524776]
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  37. Cataneo J, Cataldo T, Poylin V. Robotic Excision of Retrorectal Mass. *J Gastrointest Surg* 2018 Oct;22:1811-1813. [PMID: 29907936]
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  44. Tillou J, Poylin V. Functional Disorders: Slow-Transit Constipation. *Clin Colon Rectal Surg* 2017 Feb;30:76-86. [PMCID: PMC5179270] [PMID: 28144215]
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60. Poylin VY. Optimal resource allocation in colonoscopy: Timing of followup colonoscopies in relation to adenoma detection rates. *Diseases of the Colon and Rectum* 2014 Jan;57
61. Poylin VY. Performance of additional colonoscopies and yield of neoplasms within 3 years after screening colonoscopy: A historical cohort study. *Diseases of the Colon and Rectum* 2014 Jan;57
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## Books

Completed/Published

1. Sutter A, Poylin V. Reducing Complications After Surgery for Benign Anorectal Conditions. 2022.

## Chapters

Completed/Published

1. Poylin VY. Management of the Unhealed Perineal Wound After Proctectomy. *Difficult Decisions in Colorectal Surgery* 2023;
2. Poylin VY, Yoo J. Open Technique for Transanal Resection. *Surgery for Cancers of the Gastrointestinal Tract: a Step By Step Approach* 2015;289-296.
3. Poylin VY. Diverticulitis. *Acute Radiology for Surgeons* 2015;
4. Poylin VY, Cataldo T. Ulcerative Colitis. *Textbook of GI and Hepatobiliary Surgery* 2015;
5. Poylin VY, Cataldo T. Anal Physiology. *The ASCRS Textbook of Colon & Rectal Surgery* 2015;
6. Poylin VY, Opelka FG. Management of rectal foreign bodies. *Fischer's Mastery of Surgery: Sixth Edition* 2012 Feb;1
7. Nagle DA, Poylin V. Familial colorectal cancer type X. *Inherited Cancer Syndromes: Current Clinical Management* 2011 Dec;127-133.
8. Poylin VY, Nagle D. Anorectal disorders. *Pocket Surgery* 2011;

9. Poylin VY, Fischer JE. Small bowel tumors. *Current Surgical Therapy* 2008;
10. Poylin VY, DeCamp MM. Interstitial Lung Disease – Role of surgical biopsy. *Pearson's Thoracic and Esophageal Surgery* 2008;

## Conference Proceedings

Completed/Published

### Additional Activities

1. Del Valle JP, Lee GC, Serrato JC, Feuerstein JD, Bordeianou LG, Hodin R, Kunitake H, Poylin V. Recurrence of Clostridium Difficile and Cytomegalovirus Infections in Patients with Ulcerative Colitis Who Undergo Ileal Pouch-Anal Anastomosis. In: *Dig Dis Sci.* 2021 p. 4441-4447.
2. Poylin VY. Surgical Management of IBD. [date unknown]
3. Ore A, Cordova C, Gabrielle C, Quinn J, Abrams MJ, Cataldo T, Poylin V, Messaris E. IMPACT OF LACK OR POOR RESPONSE TO CHEMORADIO THERAPY ON RADIAL MARGIN POSITIVITY RATES IN LOCALLY ADVANCED RECTAL CANCER-AN ACS-NSQIP ANALYSIS. In: *DISEASES OF THE COLON & RECTUM. LIPPINCOTT WILLIAMS & WILKINS;* 2019 p. E133-E134.
4. Cordova C, Wong D, Cotter M, Messaris E, Cataldo T, Poylin V. MINIMAL EFFECT OF UNIVERSAL EXTENDED PROPHYLAXIS ON RATES OF VENOUS THROMBOEMBOLIC EVENTS AFTER COLORECTAL SURGERY IN A TERTIARY CARE CENTER. IS COMPLIANCE THE PROBLEM? In: *DISEASES OF THE COLON & RECTUM. LIPPINCOTT WILLIAMS & WILKINS;* 2019 p. E243-E244.
5. Roth E, Wong D, Poylin V, Cataldo T. "REAL WORLD" ADHERENCE TO AN ERAS PATHWAY AT A TERTIARY MEDICAL CENTER: RESULTS AND QUALITATIVE ANALYSIS OF PATTERNS IN PROVIDER NON-ADHERENCE TO AN ERAS PATHWAY. In: *DISEASES OF THE COLON & RECTUM. LIPPINCOTT WILLIAMS & WILKINS;* 2019 p. E48-E49.
6. Allar B, Messaris E, Poylin V, Schlechter B, Messer K, Quinn J, Cataldo T. ONCOTYPE DX (R) TESTING DOES NOT AFFECT CLINICAL PRACTICE IN STAGE IIA COLON CANCER. In: *DISEASES OF THE COLON & RECTUM. LIPPINCOTT WILLIAMS & WILKINS;* 2019 p. E289-E289.
7. Wong D, Curran T, Poylin V, Cataldo T. SURGEON DELIVERED LAPAROSCOPICALLY GUIDED TRANSVERSUS ABDOMINAL PLANE BLOCKS ARE NON-INFERIOR TO ANESTHESIOLOGIST ULTRASOUND GUIDED BLOCKS. In: *DISEASES OF THE COLON & RECTUM. LIPPINCOTT WILLIAMS & WILKINS;* 2018 p. E163-E164.
8. Poylin VY. Reducing urinary tract infections in colon and rectal. [date unknown]
9. Poylin V, Cataldo T. ROBOTIC EXCISION OF RETRORECTAL MASS. In: *DISEASES OF THE COLON & RECTUM. LIPPINCOTT WILLIAMS & WILKINS;* 2017 p. E580-E581.
10. Nagle D, Curran T, Alvarez D, Poylin V, Cataldo T. CLOSED INCISION NEGATIVE PRESSURE WOUND THERAPY IS ASSOCIATED WITH DECREASED SURGICAL SITE INFECTION IN HIGH-RISK COLORECTAL SURGERY LAPAROTOMY WOUNDS. In: *DISEASES OF THE COLON & RECTUM. LIPPINCOTT WILLIAMS & WILKINS;* 2017 p. E71-E72.
11. Feuerstein JD, Alvarez D, Curran T, Lerner A, Cataldo TE, Falchuk KR, Poylin V. SURGERY FOR ULCERATIVE COLITIS IN GERIATRIC PATIENTS IS SAFE WITHOUT INCREASED RISKS COMPARED TO YOUNGER PATIENTS WHO UNDERGO SURGERY FOR ULCERATIVE COLITIS. In: *GASTROENTEROLOGY. W B SAUNDERS CO-ELSEVIER INC;* 2017 p. S782-S782.
12. Feuerstein JD, Lerner A, Alvarez D, Curran T, Cataldo TE, Falchuk KR, Poylin V, Nagle DA. SYMPTOMATIC VENOUS THROMBOEMBOLISM IS A RARE FOLLOWING ELECTIVE AND NON-ELECTIVE SURGERY FOR ULCERATIVE COLITIS. In: *GASTROENTEROLOGY. W B SAUNDERS CO-ELSEVIER INC;* 2017 p. S782-S783.
13. Curran T, Soden P, Poylin V, Cataldo T, Schermerhorn M, Nagle D. DESPITE DIFFERENCES IN PATIENT CHARACTERISTICS THE TARGETED COLECTOMY MODULE OF THE NATIONAL SURGERY QUALITY IMPROVEMENT PROJECT PROVIDES GENERALIZABLE DATA. In: *DISEASES OF THE COLON & RECTUM. LIPPINCOTT WILLIAMS & WILKINS;* 2016 p. E379-E379.
14. Cataldo T, Tillou J, Poylin V, Nagle D. THE IMPACT OF SURGEON CHOICES ON COSTS ASSOCIATED WITH UNCOMPLICATED MINIMALLY INVASIVE COLECTOMY-YOU ARE NOT AS IMPORTANT AS YOU THOUGHT. In: *DISEASES OF THE COLON & RECTUM. LIPPINCOTT WILLIAMS & WILKINS;* 2016 p. E333-E333.
15. Poylin V, Alosilla M, Curran T, Cataldo T, Nagle D. BETTER IN THAN OUT - URINARY RETENTION AFTER ILEOSTOMY TAKEDOWN IN MEN IS COMMON AND CAN BE AVOIDED BY KEEPING URINARY CATHETER AFTER SURGERY. In: *DISEASES OF THE COLON & RECTUM. LIPPINCOTT WILLIAMS & WILKINS;* 2016 p. E303-E304.
16. Feuerstein JD, Alosilla M, Curran T, Falchuk KR, Poylin V. Mortality Is a Rare Event Following Elective and Non-Elective Surgery for Ulcerative Colitis. In: *GASTROENTEROLOGY. W B SAUNDERS CO-ELSEVIER INC;* 2016 p. S92-S92.
17. Poylin V, Curran T, Cataldo T, Nagle D. PRIMARY VS. DELAYED PERINEAL PROCTECTOMY - THERE IS NO FREE LUNCH. In: *DISEASES OF THE COLON & RECTUM. LIPPINCOTT WILLIAMS & WILKINS;* 2015 p. E280-E280.
18. Poylin V, Kapadia M, Rahbar R, Irani J. MULTI-INSTITUTIONAL EXPERIENCE WITH RECTAL PROLAPSE IN MEN - FUNCTIONAL OUTCOMES ARE NOT WELL EVALUATED. In: *DISEASES OF THE COLON & RECTUM. LIPPINCOTT WILLIAMS & WILKINS;* 2015 p. E266-E267.
19. Adams S, Curran T, Cataldo T, Poylin V, Nagle D. PATIENT GOALS IN RECTAL PROLAPSE. In: *DISEASES OF THE COLON & RECTUM. LIPPINCOTT WILLIAMS & WILKINS;* 2015 p. E218-E218.
20. Curran T, Poylin V, Nagle D. MYOCUTANEOUS FLAP CLOSURE INCREASES WOUND DEHISCENCE IN PATIENTS UNDER-GOING ABDOMINOPERINEAL RESECTION IN THE NATIONAL SURGICAL QUALITY IMPROVEMENT PROJECT. In: *DISEASES OF THE COLON & RECTUM. LIPPINCOTT WILLIAMS & WILKINS;* 2014 p. E351-E351.
21. Poylin V, Curran T, Cataldo T, Nagle D. PERIOPERATIVE USE OF TAMSULOSIN SIGNIFICANTLY DECREASES RATES OF URINARY RETENTION IN MEN UNDERGOING PELVIC SURGERY. In: *DISEASES OF THE COLON & RECTUM. LIPPINCOTT WILLIAMS & WILKINS;* 2014 p. E184-E185.
22. Poylin V, Quinn J, Messer K, Nagle D. GABAPENTIN SIGNIFICANTLY DECREASES POSTHEMORRHOIDECTOMY PAIN: A PROSPECTIVE STUDY. In: *DISEASES OF THE COLON & RECTUM. LIPPINCOTT WILLIAMS & WILKINS;* 2013 p. E155-E156.

23. Nagle D, Anez-Bustillos L, Poylin V. REDUCING URINARY TRACT INFECTIONS IN COLON AND RECTAL SURGERY MAY BE EASIER THAN YOU THINK! In: DISEASES OF THE COLON & RECTUM. LIPPINCOTT WILLIAMS & WILKINS; 2013 p. E76-E76.
24. Nagle D, Anez-Bustillos L, Poylin V. LONG-TERM FOLLOW-UP OF BOTOX AND BOTOX plus FISSURECTOMY FOR CHRONIC ANAL FISSURE. In: DISEASES OF THE COLON & RECTUM. LIPPINCOTT WILLIAMS & WILKINS; 2013 p. E144-E144.
25. Poylin V, Woods E, Nagle D. IMPLEMENTATION OF INSTITUTION-WIDE FAST TRACK PATHWAY LEADS TO DECREASE IN POST-COLECTOMY LENGTH OF STAY. In: DISEASES OF THE COLON & RECTUM. LIPPINCOTT WILLIAMS & WILKINS; 2009 p. 765-765.
26. Poylin VY. Do all patients undergoing parathyroidectomy require additional neck exploration when intra operative PTH levels do not decrease appropriately? In: New England Surgical Association Annual Meeting. Burlington, Vermont: 2007
27. Reilly N, Poylin V, Menconi M, Onderdonk A, Bengmark S, Hasselgren P-O. Probiotics potentiate IL-6 production in IL-1 betatreated enterocytes through a heat shock-dependent mechanism. In: JOURNAL OF THE AMERICAN COLLEGE OF SURGEONS. ELSEVIER SCIENCE INC; 2006 p. S25-S25.
28. Poylin VY. The impact of dedicated operating room time for orthopedic fracture fixation on outcomes in multiple trauma patients. In: Boston Trauma Symposium. Burlington, Massachusetts: 2020

## Oral Abstracts / Presentations

Completed/Published

1. Tryliskyy Y, Wong CS, Demykhova I, Tyselskyi VV, Kebkalo A, Poylin VY. Systematic review and meta-analysis of randomized controlled trials evaluating the effect of the level of ligation of inferior mesenteric artery on functional outcomes in rectal cancer surgery. American College of Surgeons Clinical Congress 2021 2021;
2. Poylin VY. Perioperative expression of neuropeptides correlates with IBD pathology and medical therapy. American College of Surgeons Clinical Congress, Surgical Forum 2013 Oct;
3. Poylin VY. Early week surgery decreases hospital stay. American College of Surgeons Clinical Congress 2013 Oct;
4. Poylin VY. The NF-kB inhibitor curcumin blocks sepsis induced muscle proteolysis. American College of Surgeons Clinical Congress 2006 Oct;

## Poster Abstracts / Presentations

Completed/Published

1. Poylin VY. Improvement of peri-operative infectious complications in Ukraine: identification of barriers and interim analysis. Global Health Day 2021 Dec;
2. Liu JJ, Tetangco EG, Poylin VY, Obeng RC, Hanauer SB. Entero-tubal fistula and abscess in the setting of Crohn's disease. American College of Gastroenterology 2021 meeting 2021;
3. Poylin VY. Implementation of extended prolonged venous thromboembolism prophylaxis with rivaroxaban after major abdominal and pelvic surgery safety and early outcomes. European Society of Coloproctology Annual Conference 2020;
4. Poylin VY. Extended Venous Thromboembolism Prophylaxis With Rivaroxaban Does Not Increase Bleeding Complications After Major Abdominal and Pelvic Surgery. American College of Colon and Rectal Surgeons Annual Meeting [date unknown];

## Media

Completed/Published

### Web

1. Poylin VY. GMKA Global Medical Knowledge Alliance . [date unknown];

## Media Coverage and Appearances

Oct 2022	Opinion/editorial - When our Ukrainian colleagues asked for medical help, we as doctors answered their call, The Chicago Sun Times Advanced Robotics for Colorectal Surgery, Doximity
Jan 2023	Wilmette family charity sending medical supplies to Ukraine , Chicago Catholic
Jun 2023	How to Make Ukrainian Borch , Cook's Illustrated
Mar 2022	Chicagoans are offering volunteer, medical support to Ukraine, NPR - WBEZ Reset How Ukrainian physicians in Chicago are helping their home country/How Ukrainian Doctors In The U.S. Are Helping Overwhelmed Hospitals In Their Home Country, ABC, CBS, NBC, Fox 23 NM Community Rallies to Ship Supplies to Ukraine, Plus More News, NM Connections Physician Spotlight: Physicians Rally NM Community to Support Ukraine, NM Physician Forum
Oct 2018	Introduction of Minimally Invasive Surgery, 1+1 Improving Patient Safety, Ukraine 1 Improvement of Perioperative Safety, UA TV

Apr 2019	Introduction of Minimally Invasive Surgery, UA TV
Sep 2023	Gastroenterology & Endoscopy News, Comments on enhanced recovery pathways
Apr 2022	Ukrainian-American physicians are organizing war relief efforts — here's what they need, Healio
Jul 2023	Patient and provider educational mission to Ukraine , Voice of America
Aug 2020	Robotics in GI Surgery, RadioMD
Aug 2021	Clostridioides difficile: Clinical Practice Guidelines for the American Society of Colon and Rectal Surgery, Diseases of the Colon and Rectum
Sep 2022	Advanced Robotics for Colorectal Surgery, Northwestern Medicine

### Teaching (imported)

School	Program / Course / Session Name	Teaching Type / Format	Hours	Start Month	End Month
Northwestern University, Feinberg School of Medicine	Sub-Internship_Surgery: EPA 1 Obs: History and/or physical exam	Assessment	0.16	July 2019	June 2020
Northwestern University, Feinberg School of Medicine	Sub-Internship_Surgery: 20-21 Surgery Sub-I Clinical Performance Assessment	Assessment	0.25	July 2019	June 2020
Northwestern University, Feinberg School of Medicine	Surgery Clerkship: Surgery Clerkship Clinical Performance Assessment	Assessment	0.25	July 2019	June 2020
Northwestern University, Feinberg School of Medicine	Surgery Clerkship: EPA 1 Obs: History and/or physical exam	Assessment	0.08	July 2019	June 2020
Northwestern University, Feinberg School of Medicine	Sub-Internship_Surgery: 2019-20 Surgery Sub-I Clinical Performance Assessment	Assessment	0.5	July 2019	June 2020
Northwestern University, Feinberg School of Medicine	Sub-Internship_Surgery: 20-21 Surgery Sub-I Clinical Performance Assessment	Assessment	0.75	July 2020	June 2021
Northwestern University, Feinberg School of Medicine	Sub-Internship_Surgery: EPA 6 Obs: Oral presentation	Assessment	0.17	July 2020	June 2021
Northwestern University, Feinberg School of Medicine	Sub-Internship_Surgery: EPA 1 Obs: History and/or physical exam	Assessment	0.16	July 2020	June 2021
Northwestern University, Feinberg School of Medicine	Surgery Clerkship: 20-21 Surgery Clerkship Clinical Performance Assessment	Assessment	2	July 2020	June 2021
Northwestern University, Feinberg School of Medicine	Sub-Internship_Surgery: EPA 6 Obs: Oral presentation	Assessment	0.17	July 2020	June 2021
Northwestern University, Feinberg School of Medicine	Sub-Internship_Surgery: EPA 1 Obs: History and/or physical exam	Assessment	0.16	July 2020	June 2021
Northwestern University, Feinberg School of Medicine	Surgery Clerkship: 20-21 Surgery Clerkship Clinical Performance Assessment	Assessment	2	July 2020	June 2021
Northwestern University, Feinberg School of Medicine	Surgery Clerkship: EPA 1 Obs: History and/or physical exam	Assessment	0.08	July 2020	June 2021
Northwestern University, Feinberg School of Medicine	Sub-Internship_Surgery: 20-21 Surgery Sub-I Clinical Performance Assessment	Assessment	0.5	July 2020	June 2021
Northwestern University, Feinberg School of Medicine	Surgery Clerkship: EPA 1 Obs: History and/or physical exam	Assessment	0.08	July 2020	June 2021
Northwestern University, Feinberg School of Medicine	Surgery Clerkship: Surgery Clerkship Clinical Performance Assessment 2021-22	Assessment	0.25	July 2020	June 2021
Northwestern University, Feinberg School of Medicine	Sub-Internship_Surgery: Surgery Sub-Internship Clinical Performance Assessment 2021-22	Assessment	0.25	July 2021	June 2022
Northwestern University, Feinberg School of Medicine	Surgery Clerkship: EPA 1 Obs: History and/or physical exam	Assessment	0.08	July 2021	June 2022
Northwestern University, Feinberg School of Medicine	Sub-Internship_Surgery: 20-21 Surgery Sub-I Clinical Performance Assessment	Assessment	0.25	July 2021	June 2022
Northwestern University, Feinberg School of Medicine	Surgery Clerkship: Surgery Clerkship Clinical Performance Assessment 2021-22	Assessment	2.25	July 2021	June 2022

Northwestern University, Feinberg School of Medicine	Surgery Clerkship: EPA 1 Obs: History and/or physical exam	Assessment	0.17	July 2022	June 2023
Northwestern University, Feinberg School of Medicine	Surgery Clerkship: 2022-23 Surgery Clinical Performance Assessment	Assessment	2	July 2022	June 2023
Northwestern University, Feinberg School of Medicine	Surgery Clerkship: Surgery Clerkship Clinical Performance Assessment 2023-24	Assessment	0.25	July 2022	June 2023
Northwestern University, Feinberg School of Medicine	Sub-Internship_Surgery: 2022-23 Surgery Sub-Internship Clinical Performance Assessment	Assessment	0.25	July 2022	June 2023
Northwestern University, Feinberg School of Medicine	Sub-Internship_Surgery: Sub-Internship_Surgery Clinical Performance Assessment 2023-24	Assessment	0.25	July 2023	June 2024
Northwestern University, Feinberg School of Medicine	Surgery Clerkship: Surgery Clerkship Clinical Performance Assessment 2023-24	Assessment	0.25	July 2023	June 2024

### Classroom Teaching (self-reported)

School (or Institution, if outside NU)	Program / Course / Session Name	Teaching Type/Format	Teaching Role	Total Contact Hours Per Year	Description	Start Month	End Month	Program/Curriculum Type
University of Massachusetts, Boston	General Chemistry - Teaching Assistant	Lecture, Small Group	Other	100		January 1999	December 1999	Undergraduate
Harvard Medical School	Controversies in GI Motility and Functional GI Disease: A Team Based Approach/Issues in Lower GI Motility	Conference	Lecturer, Panelist	4		September 2011	September 2011	Continuing Medical Education (CME)
Harvard Medical School	Best Practices for Colorectal Cancer Screening	Conference	Lecturer	3		December 2011	December 2011	Continuing Medical Education (CME)
Beth Israel Deaconess Medical Center, Harvard Medical School	Colonoscopy Simulation Training	Simulation	Lecturer	3		June 2012	July 2014	Graduate Medical Education: Residency
Beth Israel Deaconess Medical Center, Harvard Medical School	Surgery curriculum conference - Colon cancer, Rectal Cancer, Diverticulitis, Inflammatory Bowel disease	Small Group	Lecturer	12		June 2012	May 2019	Graduate Medical Education: Residency
Beth Israel Deaconess Medical Center, Harvard Medical School	GI Fellow curriculum course/Common Anorectal Conditions, Surgical Management of Inflammatory Bowel Disease	Small Group	Lecturer	3		June 2012	June 2019	Graduate Medical Education: Fellowship
Harvard Medical School	Surgery/Surgical Approach to Inflammatory Bowel Disease	Small Group	Lecturer	8		September 2012	May 2019	Undergraduate Medical Education

Harvard Medical School	Course for Primary Care Providers/pruritis ani, bright red blood per rectrum, common anorectal conditions	Conference	Lecturer, Panelist	4	March 2013	March 2016	Continuing Medical Education (CME)
Harvard Medical School	Technical Tips and Tricks in Colorectal Surgery/anal fistula plug, anal fissure, pilonidal disease	Conference	Lecturer, Panelist	3	March 2013	March 2017	Continuing Medical Education (CME)
Beth Israel Deaconess Medical Center, Harvard Medical School	Oncology Fellowship Curriculum/Surgical Approaches to Rectal Cancer	Small Group	Lecturer	1	May 2013	June 2019	Graduate Medical Education: Fellowship
Harvard Medical School	Comprehensive Review of Colon and Rectal Surgery	Lecture	Lecturer	3	June 2013	July 2018	Continuing Medical Education (CME)
Harvard Medical School	Cadaver anatomy course	Workshop	Lecturer	4	February 2014	April 2019	Graduate Medical Education: Residency
Harvard Medical School	Endoscopic & Surgical Innovations in Colorectal Disease	Conference	Lecturer, Moderator, Panelist, Discussant	8	June 2015	June 2015	Continuing Medical Education (CME)
Americal College of Surgeons	Minimally Invasive Laparoscopic Colorectal Surgery	Lecture, Workshop	Lecturer, Facilitator, Panelist	8	September 2016	September 2016	Professional Development Program
Ukrainian Academy of Continuous Medical Education	Minimally Invasive Colorectal Surgery Forum	Workshop, Conference	Lecturer, Course Co-Director, Lab Director, Panelist	70	October 2018	October 2018	Professional Development Program
Ukrainian Academy of Continuous Medical Education	Advanced Lower Gastrointestinal Surgery and Endoscopy Symposium	Lecture, Workshop, Conference	Course Co-Director, Lab Director, Moderator, Small-Group Leader, Speaker	70	April 2019	April 2019	Professional Development Program
Ukrainian Academy of Continuous Medical Education	International Tumor Board	Workshop	Lecturer, Moderator	2	April 2019	April 2019	Professional Development Program

Northwestern University, Feinberg School of Medicine	General Surgery Residency	Simulation, Conference	Simulation-Based Teacher, Speaker	1	8/8/19: led conference on “abdominal neoplasms and pain” (speaker) 9/5/19: simulation teaching of stapled anastomosis technical skills (simulation-based teacher) 9/19/19: led conference on “small intestine” (speaker) 9/26/19: simulation test proctor for stapled anastomosis technical skills (simulation-based teacher) 2/13/20: simulation teaching of cadaver colorectal surgery skills (simulation-based teacher)	June 2019	June 2020	Graduate Medical Education: Residency
Northwestern University, Feinberg School of Medicine	Opioid use in colorectal surgery	Lecture	Lecturer	1		January 2020	Ongoing	Continuing Medical Education (CME)
Society of American Gastrointestinal and Endoscopic Surgeons	SAGES Fellow's Robotics Course	Workshop	Course Co-Director, Simulation-Based Teacher	N/A		January 2020	Ongoing	Faculty Development
Northwestern University, Feinberg School of Medicine	Fellow Talk	Lecture	Lecturer	3		March 2020	Ongoing	Graduate Medical Education: Fellowship
Northwestern University, Feinberg School of Medicine	Opioid use in colorectal surgery	Lecture	Lecturer	2		August 2020	Ongoing	Continuing Medical Education (CME)
Northwestern University, Feinberg School of Medicine	Advances in Colorectal Surgery	Lecture	Lecturer	2		January 2021	January 2021	Continuing Medical Education (CME)



Northwestern University, Feinberg School of Medicine	IBD 4: Inpatient Management of the Severe Hospitalized UC Patient	Lecture	Lecturer	2		May 2021	May 2021	Continuing Medical Education (CME)
Northwestern University, Feinberg School of Medicine	Surgical Approach to IBD	Lecture	Lecturer	8		April 2022	April 2022	Continuing Medical Education (CME)
Northwestern University, Feinberg School of Medicine	Advanced practice provider CME - NM Digestive Health Center	Lecture	Course Director	12		April 2022	Ongoing	Continuing Medical Education (CME)
Northwestern University, Feinberg School of Medicine	Dinner with an Expert: Complex Polyp Resection Case Discussion	Small Group	Lecturer	8		July 2022	July 2022	Continuing Medical Education (CME)
Northwestern University, Feinberg School of Medicine	Northwestern Medicine GI and Hepatology Team Presents: Dinner with an Expert - A Virtual CME Series Complex Polyp Resection Case Discussion	Small Group	Lecturer	8	Aziz Aadam, MD, Rajesh N. Keswani, MD, MS Sri Komanduri, MD, MS, and Vitaliy Y. Poylin, MD	August 2022	August 2022	Continuing Medical Education (CME)
National Cancer Institute	International Masterclass The Ukrainian Society of Surgical Oncology,	Lecture	Lecturer	2		June 2023	Ongoing	Faculty Development
National Cancer Institute, Kyiv, Ukraine	Updates in Treatment of Gastrointestinal Cancers- Going beyond Surgery	Lecture	Course Director	20		July 2023	July 2023	Continuing Medical Education (CME)
Kyiv Regional Hospital and Shypik Academy of Medical Education, Kyiv, Ukraine	Masterclass on Update in GI Surgery and Education	Lecture	Course Director	20		July 2023	July 2023	Continuing Medical Education (CME)

### Clinical Teaching (self-reported)

Location	Program, Course, Clinic, or Service	Teaching Role	Setting	Contact Hours / Year	Description	Start Month	End Month	Program/Curriculum Type
Beth Israel Deaconess Medical Center	Surgical Residency, Colorectal Service	Clerkship Teacher, Inpatient Supervision, Clinic Supervision, Preceptor	Inpatient, Outpatient	1500		July 2010	May 2019	Graduate Medical Education: Residency
Beth Israel Deaconess Medical Center	Supervising Physician for surgical Physician Assistant and Nurse Practitioners	Inpatient Supervision, Clinic Supervision	Inpatient, Outpatient	500		July 2016	May 2019	Physician Assistant Program

Northwestern Memorial Hospital / Prentice	Feinberg School of Medicine - Surgery Clerkship	Preceptor	Inpatient	500	Official Preceptor for Medicine Subinternship	January 2020	Ongoing	Undergraduate Medical Education
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## Curriculum Development

Program / Course Title: Colorectal Rotation  
 Institution: Northwestern University, Feinberg School of Medicine  
 Your Role in Curriculum Development: Curriculum Developer  
 Is curriculum still in use?: Yes  
 Scope of Dissemination: Feinberg division  
 Frequency of Delivery: Recurring, delivered more than once per year  
 Number of Learners: 4  
 Has curriculum been published?: No  
 Month: January 2020  
 Program/Curriculum Type: Graduate Medical Education: Residency

## Mentoring/Advising of Students and Trainees

Trainee Name (FirstName LastName)	Trainee Type	Your Role(s)	Description of Mentoring Activities	Mentoring Outcomes	Accomplishments of Trainee After Leaving Your Supervision	Start Month	End Month
Thomas Curran	Resident	Sponsoring Principal Investigator, Education Mentor, Clinical Mentor, Career Development Mentor		Peer-reviewed publication by mentee, Oral presentation at national meeting		June 2011	May 2017
Michael Allosila	Postdoctoral Fellow	Research Mentor (primary), Sponsoring Principal Investigator, Education Mentor, Career Development Mentor		Peer-reviewed publication by mentee		June 2015	June 2016
Daniel Alvarez	Postdoctoral Fellow	Sponsoring Principal Investigator, Education Mentor, Clinical Mentor, Career Development Mentor		Peer-reviewed publication by mentee		June 2016	June 2017
Jonathan Pastrana Del Valle	Resident	Research Mentor (primary), Clinical Mentor, Career Development Mentor		Peer-reviewed publication by mentee		July 2016	May 2019
Jose Cataneo	Postdoctoral Fellow	Research Mentor (primary), Sponsoring Principal Investigator, Education Mentor, Career Development Mentor		Peer-reviewed publication by mentee		June 2017	June 2018
Daniel Wong	Resident	Research Mentor (primary), Education Mentor, Clinical Mentor, Career Development Mentor		Peer-reviewed publication by mentee, Oral presentation at national meeting		July 2017	May 2019
Carlos Cordoba	Postdoctoral Fellow	Research Mentor (primary), Sponsoring Principal Investigator		Peer-reviewed publication by mentee, Oral presentation at national meeting		July 2018	June 2019

Karen Young	Medical Student	Research Mentor (primary)	Research Project - Effect of COVID related delays on care of patients with Inflammatory Bowel disease	January 2020	Ongoing
Nicholas Lanzetta	Medical Student	Research Mentor (primary)	Research Project - Decision making in Lynch Syndrome	January 2020	Ongoing
Dominic Vitello	Resident	Clinical Mentor, Career Development Mentor		July 2020	Ongoing
Rishi Batra	Medical Student	Clinical Mentor, Career Development Mentor	Peer-reviewed publication by mentee	September 2022	Ongoing
Brain Brajisch	Medical Student	Clinical Mentor	Work up and evaluation or patients with rectal cancer	September 2022	Ongoing
Naomi Sell	Clinical Fellow	Career Development Mentor		November 2022	Ongoing
Speed mentoring	Resident	Career Development Mentor	ASCRS mentoring group	November 2022	Ongoing
Praneet, Polineni	Resident	Clinical Mentor, Career Development Mentor		July 2023	Ongoing

### Junior Faculty Mentoring

Faculty Mentee Name (FirstName LastName, Degree)	Mentee Institution	Mentee Rank(s)	Your Mentoring Role	Mentoring Activities and Outcomes	Notes/Comments	Start Month	End Month
Mohammad Abbass	Northwestern University	Assistant Professor	Peer Mentor, Clinical Mentor	Mentoring in adoption of new technologies (robotic surgery) - completed, resulted in privileges granted for robotic surgery		December 2021	Ongoing
Rishi Batra	University of Nebraska	Other	Other	ASCRS Mentorship		September 2022	Ongoing
Naomi Sell	Winchester Hospital	Other	Other	SSAT Mentorship-BWH/colorectal fellowship		September 2022	Ongoing

### Biographical Narratives

Bio Type	Biographical Narrative	Bio Date
FSM Faculty Profile (3): Clinical Focus	Dr. Poylin's practice involves the operative treatment of disorders affecting the small bowel, colon, rectum, and anus. He has a particular interest in the surgical management of inflammatory bowel disease (Crohn's disease, ulcerative colitis), colorectal cancer, and diverticulitis using minimally invasive robotic and sphincter-sparing techniques.	2020-05-08

### Interests

Type of Interest List	Interests
Clinical Interests	Colon / Rectal Cancer, Inflammatory Bowel Disease, Minimally Invasive Surgery

### Skills

Skill Type	List or Description of Skills
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### Identifiers

Identifier Type	ID Number/Value	Notes
NPI Number (Clinicians Only)	1942291604	
eRA Commons ID	VitaliyPoylin	
ORCID	0000-0002-5814-3915	

### Mentor(s) or Mentoring Committee

First Name	Last Name	Department (or Organization if outside NU)	Role	Description
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### Meetings with Mentors

Meeting Attendees	Summary of Discussion	Month
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### Photos for Media Use

Photo Date	Note
2019-07-01	

### Supporting Documents

No activities entered.