

Curriculum Vitae
Audrey H. Calderwood, M.D., M.S.
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Academic Training:

5/1999 A.B.	Harvard University, Cambridge, MA; Magna Cum Laude, Biology
6/2003 M.D.	University of Chicago Pritzker School of Medicine, Chicago, IL
5/2014 M.S.	Boston University School of Public Health, Boston, MA, Health Services Research

Additional Training:

7/2003-6/2004	Intern in Internal Medicine, University of Chicago Hospitals, Chicago, IL
7/2004-6/2005	Resident in Internal Medicine, University of Chicago Hospitals, Chicago, IL
7/2005-6/2006	Resident in Internal Medicine, Brigham and Women's Hospital, Boston, MA
7/2006-6/2009	Fellow in Gastroenterology, Boston Medical Center, Boston, MA

Academic Appointments:

7/2009-9/2010	Instructor of Medicine, Boston University School of Medicine, Boston, MA
10/2010-present	Assistant Professor of Medicine, Boston University School of Medicine, Boston, MA

Hospital Appointments:

7/2009-present	Attending Gastroenterologist, Boston Medical Center, Boston, MA
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Honors:

2000	NIH Summer Cancer Research Training Award
2003	American College of Gastroenterology Governors Award for Excellence in Clinical Research
2004	Arnold P. Gold Foundation Humanism and Excellence in Teaching Award
2007	American College of Gastroenterology National Fellows' Forum Winner
2009	New England Endoscopy Society Research Forum Finalist
2010, 2014	Boston University Department of Medicine Faculty Development Grant
2010	Boston University Academy for Faculty Advancement Program
2011-present	NIH Loan Repayment Program Recipient
2012	AAMC Early Career Women Faculty Development Seminar, Boston University selected representative
2013	Advancement to Fellowship of the American College of Gastroenterology
2014	Boston University School of Medicine Department of Medicine Career Investment Award (\$54,635)
2014	Delta Omega Honors Society for excellent academic achievement, devotion to public health principles, and outstanding service in public health
2014	Advancement to Fellowship of the American Society for Gastrointestinal Endoscopy
2014	Robert Dawson Evans Quality Improvement Award (GI Quality and Patient Safety Committee)
2014-2015	American Society for Gastrointestinal Endoscopy Leadership Education and Development (LEAD) Program

Licenses and Certification:

2009	Massachusetts License #239155
2006	American Board of Internal Medicine
2009	American Board of Internal Medicine, Gastroenterology

Departmental and University Committees:

2012-present	Gastroenterology Patient Safety and Quality Committee, Boston Medical Center
2013-present	Gastroenterology Fellowship Research Oversight Committee

Teaching Experience and Responsibilities:***Local Grand Rounds and Conferences***

2006-2007	Gastroenterology Grand Rounds (13)
2006-2007	Medical Surgery Interdisciplinary Conference (7)
2006-2009	Boston Intercity Gastroenterology Rounds (3)
2010-	Gastroenterology Fellows Clinic Preceptor
2010-	Gastroenterology Fellows Pre-Clinic Conference (multiple core topics)
2010	Gastroenterology Fellow Lecture Series, "Introduction to Video Capsule Endoscopy"
2011	Gastroenterology Fellow Lecture Series, "Case Studies in Video Capsule Endoscopy"
2011	Internal Medicine Residency Program Lecture Series, "Colon Cancer Screening"
2011	Endoscopy Nurse Education Program, "Measurement of Quality in Colonoscopy"
2012	Family Medicine Grand Rounds, "Colorectal Cancer Screening"
9/2014	Department of Medicine Grand Rounds, "Improving Quality in Colorectal Cancer Screening and Surveillance"
10/2014	Gastroenterology Fellow Lecture Series, "American College of Gastroenterology Annual Scientific Meeting Highlights: Management of Variceal Bleeding"
11/2014	Gastroenterology Fellow Lecture Series, "Case studies in celiac disease"

Boston University School of Medicine

2007-2008	Cancer Prevention and Control Skills Lab (4 sessions per annum), Preceptor
2008	Oncology Interest Group, "Update on Colon Cancer Screening"
2008-present	Second Year Disease and Therapy Course GI Module, Facilitator
2009	Program in Responsible Conduct of Research, Facilitator

Boston University Graduate Medical Sciences

2010	Nutritional Aspects of Disease Course, "Nutritional Aspects of Gastrointestinal Disorders"
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Boston University School of Public Health

2011	Cancer as a Public Health Problem Course, "Quality in cancer screening: A look at colonoscopy"
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Other

2011-2012	The Boston Bowel Preparation Scale Online Educational Program (https://www.cor1.org/bbps/login.php), Course Director
7/2013	American Society of Gastrointestinal Endoscopy First Year Fellows' Course: Lecture on "Percutaneous Endoscopic Gastrostomy Tubes" Lecture and Leader for Hands-on Dilation Station

2013- American Society of Gastrointestinal Endoscopy Improving Quality and Safety in Your Endoscopy Unit Course (4 per annum), Course Director

6/2015 American College of Gastroenterology Eastern Regional Post-graduate Course, Course Director

Major Mentoring Activities:

Research Mentorship

Mentee	Mentoring Dates	Mentee's Position at Time of Mentorship	Mentoring Products	Mentee's Current Position
Rajeev Prabakaran, MD	2011-2012	Gastroenterology Fellow	Poster presentation	Gastroenterologist, Digestive Health Physicians, Fort Myers, FL
Adam Berg, MD	2011-2013	Gastroenterology fellow	Grant application, Poster presentation	Gastroenterologist, Syracuse Gastroenterological Associates, Syracuse, NY
Joann Kwah, MD	2011-2013	Gastroenterology fellow	Published manuscript, grant application, two poster presentations	Gastroenterologist and Assistant professor, Albert Einstein School of Medicine
Loc Ton, MD	2012-2014	Internal Medicine Resident	Published manuscript, oral presentation, poster presentation	Gastroenterologist Fellow, Cook County Hospital, Chicago, IL.
Michelle Long, MD	2013-2014	Gastroenterology Fellow	Published manuscript, oral presentation,	Gastroenterology Fellow joining as Assistant Professor (7/1/2015), Boston Medical Center
Katherine Thompson, MD	2013-present	Internal Medicine Resident	Two poster presentations, one published manuscript, one book chapter	Chief Medical Resident, Boston Medical Center
Ania Leszczynski, MD	2013	Internal Medicine Resident	Poster presentation, one published manuscript	Internal Medicine Resident joining as Gastroenterology Fellow (6/1/2015), Boston Medical Center
Harini Naidu, MD	2015-	Gastroenterology Fellow	Developing project	Gastroenterology Fellow

Other Mentorship

2011-present Catherine Cattley, Boston University Pre-Medical Student (Class of 2015). Meet monthly as part of the Boston University Pre-Medical Society Mentoring Program.

2013-present Tian Gao, Gastroenterology Fellow, Boston Medical Center. Career advisor.

Service:***Institutional Service***

2014- Board member, BU Institutional Review Board Panel Blue (2 meetings/month)

Other Professional Activities:**Professional Societies: Memberships, Offices, and Committee Assignments:**

2004-present	Member	American Gastroenterological Association
2004-present	Fellow	American College of Gastroenterology
2005-present	Member	Massachusetts Medical Society
2006-present	Fellow	American Society of Gastrointestinal Endoscopy
2013-present	Member	Massachusetts Gastroenterology Association

National

2009	AGA Educational Review Manual in Gastroenterology, Question development.
2009-present	ACG Practice Parameters Committee, Member.
2012-present	ASGE Quality Assurance in Endoscopy Committee, Member.
2012-2014	ASGE Guidelines for Safety in the Endoscopy Unit Task Force, Co-Chair.
2014-	ASGE Unit Quality Indicator Task Force, Member.
2014-	ASGE Research Committee, Member.

Editorial Boards***Ad hoc Journal Reviewer***

American Journal of Gastroenterology
BMC Health Services Research
Clinical Gastroenterology and Hepatology
Digestive Disease and Sciences
Endoscopy
Gastroenterology
Gastrointestinal Endoscopy
Journal of Clinical Gastroenterology
Medical Care
PLOS ONE

Meeting Moderator

2014	Moderator, Scientific session “Measuring and improving quality of colonoscopy,” Digestive Disease Week, Chicago IL 5/3/2014
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Other Support:**Current:**

6/2015-5/2017	NIDDK R03DK104000-01A1 PI: Audrey H. Calderwood, Comparing strategies for managing patients after poor colonoscopy bowel cleansing, \$50,000 per year.
4/2011-3/2016	NIDDK 1K08DK090150-01 PI: Audrey H. Calderwood, A Novel Colonoscopy Bowel Preparation Scale: Education, Validation, and Utility, \$142,515 per year
3/2015-3/2016	Boston University School of Medicine Department of Medicine Career Investment Award \$60,291 per year

Past:

12/2012-3/2014 Optimer Pharmaceuticals Investigator Initiated Study PI: F.A. Farraye. Host Immune Response to *Clostridium difficile* Infection in Inflammatory Bowel Disease. \$67,679.60

Invited Lectures and Conference Presentations:

2007 American College of Gastroenterology's National Fellows' Forum, Grapevine, TX. "Dysphagia as the primary manifestation of Wilson's disease"

June 8, 2013 American Society of Gastrointestinal Endoscopy Improving Quality and Safety in Your Endoscopy Unit Course, Philadelphia, PA. "Improving Patient Satisfaction in Your Endoscopy Unit"

July 27-28, 2013 American Society of Gastrointestinal Endoscopy First Year Fellows Course, Downer's Grove, IL. "Feeding Tubes" and Hands-on-training: Dilation

Sept 19, 2013 American Society of Gastrointestinal Endoscopy Improving Quality and Safety in Your Endoscopy Unit Course, Las Vegas, NV. "Improving Patient Satisfaction in Your Endoscopy Unit" and "New Equipment and New Procedures"

Nov 15, 2013 American Society of Gastrointestinal Endoscopy Improving Quality and Safety in Your Endoscopy Unit Course, Downer's Grove, IL. "Improving Patient Satisfaction in Your Endoscopy Unit" and "New Equipment and New Procedures"

May 6, 2014 American Society of Gastrointestinal Endoscopy Improving Quality and Safety in Your Endoscopy Unit Course, Nashville, TN. "Improving Patient Satisfaction in Your Endoscopy Unit" and "Accreditation and re-accreditation"

Sept 18, 2014 American Society of Gastrointestinal Endoscopy Improving Quality and Safety in Your Endoscopy Unit Course, Las Vegas, NV. "Improving Patient Satisfaction in Your Endoscopy Unit" and "Quality in Sedation"

April 14, 2015 Grand Rounds in Gastroenterology, Massachusetts General Hospital, Boston, MA "Improving Quality in Screening and Surveillance Colonoscopy"

May 15, 2015 American Society of Gastrointestinal Endoscopy Improving Quality and Safety in Your Endoscopy Unit Course, Baltimore, MD. "Improving Patient Satisfaction in Your Endoscopy Unit."

May 18, 2015 Digestive Disease Week Clinical Symposium, "Bowel prep: an update on what works, what doesn't, and what I should be prescribing," Washington, D.C

May 18, 2015 Society of Gastroenterology Nurses and Associates Annual Meeting, Baltimore, MD. "Stepping forward: connecting world class GI endoscopy patient and employee experience"

June 6, 2015 American College of Gastroenterology Eastern Regional Post-graduate Course "Quality indicators in colonoscopy" Boston, MA

June 7, 2015 American College of Gastroenterology Eastern Regional Post-graduate Course "Securing a diagnosis of celiac disease on a gluten containing diet" Boston, MA

Bibliography:**Original, Peer Reviewed Articles:**

1. Long MT, Leszczynski A, Thompson KD, Wasan SK, **Calderwood AH**. Female Authorship in Major Academic Gastroenterology Journals - A Look Over 20 Years. *Gastrointest Endosc. Gastrointestinal Endoscopy*. 2015;81:1440-7.

2. **Calderwood AH**, Thompson K, Schroy PC, Lieberman DA, Jacobson BC Good is better than excellent: Bowel preparation quality and adenoma detection rates. *Gastrointest Endosc.* 2015; 81:691-9. PMID: [25708756](https://pubmed.ncbi.nlm.nih.gov/25708756/)
3. Wali R, Dela Cruz M, Bianchi LK et al. Radosevich AJ, Crawford SE, Jepeal L, Goldberg MJ, Weinstein J, Momi N, Roy P, **Calderwood AH**, Backman V, Roy HK. Colonic Mucosal Fatty Acid Synthase as an Early Biomarker for Colorectal Neoplasia Risk: Modulation by Obesity and Gender. *Cancer Epidemiol Biomarkers Prev.* 2014;23:2413-21.
4. Ton L, Lee H, Taunk P, **Calderwood AH**, Jacobson BC. Nationwide Variability of Colonoscopy Preparation Instructions. *Dig Dis Sci* 2014;59:1726–32.
5. Kwah JK, Schroy PC, Jacobson BC, **Calderwood AH**. Whites and blacks have similar risk of metachronous advanced colorectal neoplasia. *Dig Dis Sci.* 2014;59:2264-71.
6. **Calderwood AH**, Schroy PC, Lieberman DA, Logan JR, Zurfluh M, Jacobson BC. Boston Bowel Preparation Scale scores provide a standardized definition of “adequate” for describing bowel cleanliness. *Gastrointest Endo.* 2014 2014;80:269-76.
7. **Calderwood AH**, Chapman, FJ, Cohen J, et al. Guidelines for safety in the GI endoscopy unit. *Gastrointest Endosc* 2014; 79: 363-72 (<http://dx.doi.org/10.1016/j.gie.2013.12.015>).
8. **Calderwood AH**, Logan JR, Zurfluh MZ, Lieberman DA, Jacobson BC, Heeren TC, Schroy PC. Validity of a web-based educational program to disseminate a standardized bowel preparation rating scale. *J Clin Gastroenterol.* 2014; 48:856-61.
9. Wasan SK, **Calderwood AH**, Long MD, Kappelman M, Sandler RS, Farraye FA. Immunization Rates and Vaccine Beliefs among Inflammatory Bowel Disease Patients: An Opportunity for Improvement. *Inflamm Bowel Dis* 2014; 20:246-50.
10. **Calderwood AH**, Bacic J, Kazis LE, Cabral HJ. Association between self-reported depression and screening colonoscopy participation. *Journal of Ambulatory Care Management* 2013; 36:345-55.
11. Rubio-Tapia A, Hill ID, Kelly CP, **Calderwood AH**, Murray JA. ACG Clinical Guidelines; Diagnosis and Management of Celiac Disease. *Am J Gastroenterol* 2013;108:656-76.
12. **Calderwood AH**, Wasan SK, Heeren TC, Schroy PC. Patient and Provider Preferences for Colorectal Cancer Screening: How Does CT Colonography Compare to Other Modalities? *Int J Cancer Research Prevention* 2013;4:307-338.
13. Sinner MF, Wang N, Fox CS, Fontes SD, Rienstra M, Magnani JW, Vasan RS, **Calderwood AH**, Pencina M, Sullivan LM, Ellinor PT, Benjamin EJ. Relation of Circulating Liver Transaminase Concentrations to Risk of New-onset Atrial Fibrillation. *Am J Cardiol* 2013;111:219-24.
14. **Calderwood AH**, Lai EJ, Fix OK, Jacobson BC. An Endoscopist-Blinded, Randomized, Controlled Trial of a Simple Visual Aid to Improve Bowel Preparation for Screening Colonoscopy. *Gastrointest Endosc* 2011;73:307-14.
15. **Calderwood AH** and Jacobson BC. Comprehensive Validation of the Boston Bowel Preparation Scale. *Gastrointest Endosc* 2010;72:686-92.
16. Lai EJ, **Calderwood AH**, Doros G, Fix OK, Jacobson BJ. The Boston Bowel Preparation Scale: A valid and reliable instrument for colonoscopy-oriented research. *Gastrointest Endosc* 2009;69:620-5.
17. **Calderwood AH**, Huo D, and Rubin DT. Association between colorectal cancer and urologic malignancies. *Arch Intern Med* 2008;168:1003-9.
18. Fleming GF, Schilsky RL, Schum P, Meyerson A, **Hong AM**, Vogelzang NJ, Ratain MJ. Phase I and pharmacokinetic study of 24 hour infusion of 5-FU and Leucovorin in patients with hepatic and renal dysfunction. *Annals of Oncology* 2003;14:1142-7.
19. Jaboin J, **Hong A**, Kim CJ, Thiele CJ. Cisplatin-induced cytotoxicity blocked by BDNF activation of TrkB signal transduction path in neuroblastoma. *Cancer Letters.* 2003;10:109-14.
20. Hsieh CM, Yet SF, Layne MD, Watanabe M, **Hong AM**, Perella MA, Lee ME. Genomic cloning and promoter analysis of aortic preferentially expressed gene-1: Identification of a vascular smooth muscle cell-specific promoter mediated by an E-box motif. *Journal of Biological Chemistry* 1999;274:14344-51.

Case Reports, Reviews, Chapters, and Editorials:

Review Articles:

1. Taunk P and **Calderwood AH**. Colorectal Cancer: Screening and Surveillance Recommendations Hospital Physician Gastroenterology Board Review. *In press*.
2. Taunk P and **Calderwood AH**. Colorectal Cancer: Screening and Surveillance Recommendations. *Journal of Clinical Outcomes Management* 2015;22:130-142.
3. **Calderwood AH** and Kane SV. IBD and Pregnancy. *Med Gen Med*. 2004;6:14.

Editorials and Critical Reviews:

1. **Calderwood AH**. Adherence to post-polypectomy surveillance: Just one piece of the puzzle. *Digestive Disease Sciences* 2015. *In press*
2. Rao S and **Calderwood AH**. Safety first: the case against oral sodium phosphate. *Endoscopy* 2014;46:471-2.
3. **Calderwood AH**, Roy HK. Increasing Colorectal Cancer Screening Adherence: It's Going to Take More Than a Website. *JAMA Intern Med*. 2013;173:129-31
4. **Calderwood AH** and Schroy PC III. Increasing Colorectal Cancer Screening: Miles to Go. *Nat Rev Gastroenterol Hepatol* 2011;8:421-2.

Letters to the Editor:

1. **Calderwood AH**, Thompson K, Schroy PC, Lieberman DA, Jacobson BC. Reply to "Factors affecting bowel preparation and polyp detection: patient or the provider?" *Gastrointest Endosc*. 2015. *In press*.

Textbook Chapters:

1. Thompson KD and **Calderwood AH**. Quality Metrics in Colonoscopy. *Current Gastroenterol Reports*. *In press*.
2. **Calderwood AH**. Adenoma Detection Rate. AGA Institute's guidebook to ABIM Maintenance of Certification. 2015.
3. **Calderwood AH**, Jacobson BC. Colonoscopy Quality: Metrics and Implementation. *Gastroenterol Clin N Am*. 2013;42:599-618.
4. **Calderwood AH**, Mishkin DS. Hereditary Hemorrhagic Telangiectasia. In: *Capsule Endoscopy by Case Study*. Ed. Raines, D. Ambris Publishing: 2012.
5. Tompkins H and **Calderwood AH**. Acute Lower GI Bleeding. In: Lowe RC and Farraye FA eds. *GI Emergencies: A Quick Reference Guide*. Slack, Inc. New Jersey: 2011.
6. **Calderwood AH** and Jacobson BC. The role of EUS in esophageal cancer. In: Shami VM and Kahlaleh M eds. *Endoscopic Ultrasound (Clinical Gastroenterology)*. Humana Press; New York, NY: 2010.

Case Reports:

1. Sun-Chuan Dai, **Audrey Calderwood**. Epigastric Pain and an Unusual Perigastric Mass in a 28-Year-Old Man. *Gastroenterology* 2012;142:1072.
2. **Calderwood AH** and Mishkin DM. Downhill esophageal varices caused by catheter-related thrombosis. *Clinical Gastroenterology and Hepatology* 2008;6:e1.

Abstracts:

1. **Calderwood AH**, Jacobson BC, Williams JL, Lieberman DA, Schroy PC. Use of the Boston Bowel Preparation Scale to Predict Risk of Missed Colon Polyps. *Gastrointestinal Endoscopy*. 2015; 81: AB155. Oral presentation at DDW Washington DC, May 18, 2015. Selected for "ASGE Best of DDW session."

2. **Calderwood AH**, Enestvedt BK, DeVivo R, Schmitt CM. ‘Do Women Ask?’ An Evaluation of the Gender Representation of Requests for ASGE Committee Assignments. *Gastrointestinal Endoscopy*. 2015; 81:AB331.
3. **Calderwood AH**, Mahoney EM, Jacobson BC. A Plan-Do-Study-Act Approach to Improving Bowel Preparation Quality. *Gastrointestinal Endoscopy* 2015;81:AB225–AB226.
4. Young KL, DeLaCruz M, **Calderwood AH**, Chhapraia A, Momi N, Wali RK, Roy HK. Fatty Acid Synthase Modulates NSAID sensitivity via 15-Hydroxyprostaglandin Dehydrogenase (15-PGDH)” Implications for Personalizing Chemopreventive Strategies. *Gastroenterol* 2015;148:S-352.
5. Enesvedt B, **Calderwood AH**, Schmitt CM, Devivo R. The Gender Distribution of ASGE-Sponsored Program Faculty. *Gastrointestinal Endoscopy* 2015: 81:AB166. Oral presentation at DDW, Washington DC 5/18/2015.
6. **Calderwood AH**, Thompson KD, Lieberman DA, Schroy PC. Jacobson BC. Prepping to a Pristine Colon: Is the Bang worth the Buck? DDW Chicago, IL May 6, 2014.
7. **Calderwood AH**, Schroy PC, Cabral HJ, Burgess J. Predictors of Adherence to Post-Polypectomy Surveillance. *Gastroenterology* 2014; 146:S-547.
8. Long M, Lesciensky A, Thompson K, **Calderwood AH**. The "gender gap" in authorship in academic gastroenterology - a look over 20 years. *Gastroenterology* 2014: 146: S-129. DDW Oral presentation Distinguished Abstract Plenary, Chicago, IL May 5, 2014.
9. Joann Kwah, Paul C. Schroy, Brian C. Jacobson, **Audrey H. Calderwood**. Are Current Post-Polypectomy Surveillance Guidelines Appropriate for Blacks? *Gastrointestinal Endoscopy* 2014;79: AB560.
10. Ramesh K. Wali, Richard Kalman, Mart DeLaCruz, Jaclyn Weinstein, Navneet Momi, Ehsan Chitsaz, Lisa I. Jepeal, Ari B. Davis, **Audrey H. Calderwood**, Hemant K. Roy. Loss of Cohesin Is a Common Early Event in Colorectal Cancer: Potential Mediator of Chromosomal Instability. *Gastroenterology* 2014;146:S-818.
11. Ton L, Lee H, Taunk P, **Calderwood AH** and Jacobson BC. Nationwide Variability of Colonoscopy Preparation Instructions. *Gastrointestinal Endoscopy*, 2014;79:AB179. DDW Oral presentation, Chicago, IL May 5, 2014.
12. Singh A, Viana A, Taunk P, Quatromoni P, **Calderwood AH**, Jacobson BC. Detailed Nutritional Analysis May Help Assess the Impact of Diet on Bowel Preparation. DDW Chicago, IL May 4, 2014. *Gastrointestinal Endoscopy*, 2014;5:AB318–AB319.
13. Jacobson BC, **Calderwood AH**, Mahoney EM. An A3 Approach to Improving Bowel Preparation Quality. BMC Quality Improvement Poster Session, Boston MA 10/21/2013.
14. **Calderwood AH**, Lieberman DA, Logan JR, Zurfluh M, Jacobson BC. Boston Bowel Preparation Scale Scores Provide a Standardized Definition of “Adequate” for Describing Bowel Cleanliness. *Gastrointest Endo* 2013;77: AB130–AB131. Oral Presentation at Digestive Disease Week, Orlando FL 5/18/2013.
15. **Calderwood AH**, Logan JR, Zurfluh M, Lieberman DA, Schroy PC. Feasibility of Implementing a Web-Based Educational Program for Endoscopists Regarding a Novel Bowel Preparation Rating Scale. *Gastrointest Endo* 2013;77:AB228.
16. Taunk P, Rubin JN, Ton L, Lee H, **Calderwood AH**, Jacobson BC. The Boston Classification of Excrement and Residue (B-Clear): a Valid and reliable Descriptive Scheme for Bowel Preparation Research. *Gastrointest Endo* 2013;77:AB511-2.
17. **Calderwood AH**, Bacic J, Kazis LE, Cabral HJ. Self-reported depression and screening colonoscopy utilization. American Society of Preventive Oncology Annual Meeting, Memphis TN 3/11/2013.
18. Kwah J, Vaidya K, **Calderwood AH**. Provider Attitudes Toward Race-Specific Colorectal Cancer Screening Guidelines. *Am J Gastroenterol* 2012;107:S800.
19. Prabakaran R, Jacobson BC, **Calderwood AH**. Assessing Appropriate Surveillance Colonoscopy Using the PQRS Clinical Performance Measure #185. *Am J Gastroenterol* 2012;107:S810

20. Wasan SK, Long MD, Chen W, **Calderwood AH**, Sandler RS, Farraye FA. Immunization Rates and Vaccine Beliefs in Patients with Inflammatory Bowel Diseases: An Opportunity for Improvement. *Am J Gastroenterol* 2012;107:S666.
21. Berg AM, Qazi T, Wasan SK, **Calderwood AH**, Villafuerte-Gálvez JA, Kelly CP, Farraye FA. Antibodies to Clostridium difficile Toxins in Inflammatory Bowel Disease Patients. *Am J Gastroenterol* 2012;107:S616.
22. Rao S, **Calderwood AH**. Intramural Hematoma Causing Complete Colonic Obstruction, *Am J Gastroenterol* 2012;107:S465-7
23. Do A, Kakkar A, **Calderwood AH**, Jacobson BC. Lower Adenoma Detection Rates in Afternoon Colonoscopies May Be Due to Rushing and Not Fatigue. *Gastrointest Endosc* 2012;75:AB282.
24. **Calderwood AH**, Jacobson BC. Comprehensive validation of the Boston Bowel Preparation Scale. *Gastrointest Endo* 2009;69(5):AB120-1. Oral presentation at Digestive Disease Week; Chicago, IL, 2009.
25. **Calderwood AH**, Jacobson BC. Just how adequate is the term “adequate” to describe bowel cleanliness during colonoscopy? *Am J Gastroenterol* 2008;103 (S1):S539.
26. **Calderwood AH**, Lai EJ, Doros G, Jacobson BC. Does the addition of bisacodyl to polyethylene glycol-3350 improve bowel cleanliness for colonoscopy? *Gastrointest Endo* 2008;67(5):AB289.
27. **Calderwood AH**, Lai EJ, Doros G, Gupta S, Jacobson BC. Should colonoscopy withdrawal time recommendations be adjusted for patient or procedure factors? *Am J Gastroenterol* 2007;102(S2):S566.
28. **Calderwood AH**, Lowe RC. Sign of Leser-Trélat. *Am J Gastroenterol* 2007;102(S2):S355.
29. Rubin DT, **Calderwood AH**, Huo D. Colorectal cancer is associated with increased risk of subsequent urologic malignancy. *Gastroenterol* 2004;126(4):A197.
30. Rubin DT, Huo D, **Calderwood AH**. Risk for colorectal cancer after a urologic malignancy. *Am J Gastroenterol* 2003;98 (9):S124. Oral presentation (President’s Plenary Session) at the Annual Meeting of the American College of Gastroenterology; Baltimore, MD, 2003.
31. Hsieh CM, **Hong AM**, de los Santos R, Lee ME. Genomic cloning of aortic preferentially expressed gene-1 (APEG-1) and its striated muscle-specific variants (SPEGs) define a protein family derived from a single gene by differential promoter usage and alternative splicing. *Microcirculation* 1997; 4(1):122.
32. Hsieh CM, Yoshizumi M, Endege W, Kho CJ, Jain M, **Hong AM**, de los Santos R, Kashiki S, Lee WS, Perella MA, Lee ME. APEG-1, a novel gene preferentially expressed in the aortic smooth muscle cells, is down regulated by vascular injury. *FASEB J* 1996; 10:A1012.

Blogposts

Safety in the Gastrointestinal Endoscopy Unit

March 24, 2014

Endoscopedia: The Official Blog of GIE: Gastrointestinal Endoscopy

<http://endoscopedia.com/2014/03/24/safety-in-gi-endoscopy-unit/>

Boston Bowel Preparation Scale scores and bowel preparation adequacy

August 30, 2014

Endoscopedia: The Official Blog of GIE: Gastrointestinal Endoscopy

<http://endoscopedia.com/2014/08/30/bbps-scores-and-bowel-preparation-adequacy/>

Community Outreach

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| 2010 | Colorectal Cancer Awareness Month Free Screening Day, Boston Medical Center
Volunteer Endoscopist |
| 2011- | Boston University Pre-Medical Society Mentoring Program |