

Christopher E. McGowan, M.D., M.S.C.R.
Curriculum Vitae

EDUCATION

August 2000 - May 2002	Bachelor of Science Pennsylvania State University 6-year Accelerated Premedical-Medical Program State College, PA
August 2002 - May 2006	Doctor of Medicine Jefferson Medical College Philadelphia, PA
July 2010 - May 2012	Master of Science in Clinical Research Gillings School of Global Public Health University of North Carolina Chapel Hill, NC

POSTDOCTORAL TRAINING

July 2006 - June 2007	Intern, Internal Medicine Department of Medicine Brown University Providence, RI
July 2007 - June 2009	Resident, Internal Medicine Department of Medicine Brown University Providence, RI
July 2009 - July 2010	Chief Medical Resident, Internal Medicine Department of Medicine Brown University Providence, RI
July 2010 - July 2014	Fellow, Gastroenterology and Hepatology Digestive Diseases Epidemiology Track University of North Carolina Chapel Hill, NC

PROFESSIONAL EXPERIENCE

July 2009 - June 2010	Clinical Instructor in Medicine Rhode Island Hospital / Brown University
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Providence, Rhode Island

July 2014 - Present

Attending Physician; Partner
Cary Gastroenterology Associates
Cary, NC

July 2014 – Present

Staff Physician
WakeMed Cary Hospital
Cary, NC

Jan 2016 – Present

Director, Peer Review; CQI Committee
Raleigh Endoscopy Center
Raleigh, NC

July 2017 – Present

Executive Committee Member
Raleigh Endoscopy Center
Raleigh, NC

Jun 2018 – Present

Chairman, WakeMed Advanced Gastrointestinal Center
WakeMed Cary Hospital
Cary, NC

LICENSURE AND CERTIFICATION

2009

Diplomate, National Board of Medical Examiners

2009

Diplomate, American Board of Internal Medicine

2010

North Carolina License No 2010-00436

2014

Diplomate, American Board of Internal Medicine,
Gastroenterology

2019

Diplomate, American Board of Obesity Medicine

HONORS AND AWARDS

2002

Graduate with Higher Distinction, Biological Sciences
Pennsylvania State University
State College, PA

2003

Helen and Gabriel Levine Student Research Scholarship
Jefferson Medical College, Philadelphia, Pennsylvania

2003

Association of Pathology Chairs National Honor Society

2003

Hobert Hare Honor Medical Society
Jefferson Medical College, Philadelphia, Pennsylvania

- 2013 Fellow Vignette Competition, Best Presentation
North Carolina Gastroenterology Society Annual Meeting
Pinehurst, North Carolina
- 2013 UNC GI Award for Excellence in Oral Presentation, faculty
selected

PROFESSIONAL SOCIETIES

- 2006 American Medical Association
- 2009 American Gastroenterology Association
- 2010 American Association for the Study of Liver Diseases
- 2012 American Society for Gastrointestinal Endoscopy
American College of Gastroenterology
North Carolina Society of Gastroenterology
- 2017 Association for Bariatric Endoscopy
Obesity Medicine Association

PUBLICATIONS IN REFEREED JOURNALS (15)

1. Choi D, Mitchell DG, Verma SK, Bergin D, Navarro VJ, Malliah AB, McGowan C, Hann HW, Herrine SK. Hepatocellular carcinoma with indeterminate or false negative findings at initial MR imaging: effect on eligibility for curative treatment. *Radiology*. 2007 Sep;244(3):776-83.
2. DeEugenio D, Kolman L, DeCaro M, Andrel J, Chervoneva I, Duong P, Lam L, McGowan C, Lee G, Greenspon A. Risk of major bleeding with concomitant dual antiplatelet therapy after percutaneous coronary intervention in patients receiving long-term warfarin therapy. *Pharmacotherapy* 2007;27(5):691-6.
3. McGowan CE, Carlsten J, Bhattacharya B. Cytomegalovirus Gastritis. *Gastrointest Endosc*. 2008 Aug;68(2):370-1; discussion 371.
4. McGowan CE, Bhattacharya B. Hepatobiliary and pancreatic: Herpes simplex hepatitis. *J Gastroenterol Hepatol*. 2008 Jun;23(6):991.
5. McGowan CE, Saha S, Chu G, Resnick M, Moss SF. Intestinal Necrosis Due to Sodium Polystyrene Sulfonate (Kayexalate) in Sorbitol. *South Med J*. 2009 May;102(5):493-7.
6. McGowan CE, Lagares-Garcia JA, Bhattacharya B. Retained capsule endoscope leading to identification of small bowel adenocarcinoma in a patient with undiagnosed Crohn disease. *Ann Diagn Pathology*. 2009 Dec;13(6):390-3.
7. Saha S, Manlolo J, McGowan CE, et al. Gastroenterology Consultations in Pregnancy. *J Women's Health*. 2011 Mar;20(3):359-63.
8. McGowan CE, Dougherty KA, Fried MW. Response-guided therapy for acute hepatitis C: applying concepts from chronic treatment. *Liver Int*. 2011 Jul;31(6):905-6.

9. McGowan CE, Jones P, Long MD, Barritt AS. The changing shape of disease: non-alcoholic fatty liver disease in Crohn's disease: a case series and review of the literature. *Inflamm Bowel Dis*. 2012 Jan;18(1):49-54.
10. McGowan CE, Fried MW. Barriers to hepatitis C treatment. *Liver Int*. 2012 Feb;32 Suppl 1:151-6.
11. Peery AF, Dellon ES, Lund J, Crockett SD, McGowan CE, Bulsiewicz WJ, Gangarosa LM, Thiny MT, Stizenberg K, Morgan DR, Ringel Y, Kim HP, Carroll CF, Allen JK, Cook SF, Sandler RS, Kappelman MD, Shaheen NJ. Burden of gastrointestinal disease in the United States: 2012 update. *Gastroenterology*. 2012 Nov;143(5):1179-87.
12. McGowan CE, Monis A, Bacon BR, Mallolas J, Goncales FL, Goulis I, Poordad F, Afdhal N, Zeuzem S, Piratvisuth T, Marcellin P, Fried MW. A global view of hepatitis C: physician knowledge, opinions, and perceived barriers to care. *Hepatology*. 2013 Jan;57(4):1325-32.
13. McGowan CE, TP Edwards, MUT Luong, PH Hayashi. Suboptimal surveillance for and knowledge of hepatocellular carcinoma among primary care providers. *Clinical Gastroenterology and Hepatology*. 2015 Apr;13(4):199-804.
14. Kent GP, McGowan C. On the front lines: hepatitis C infection in primary care. *J Fam Pract*. 2018 Aug;67(8 suppl):S2-S8.
15. James T, Sheikh S, McGowan C. Perigastric abscess as a delayed adverse event in endoscopic sleeve gastropasty. *Gastrointest Endosc*. 2019 Apr;89(4):890-91.
16. James T, McGowan C. The descending fundus in endoscopic sleeve gastropasty: implications for procedural technique and adverse events. *Video Gastrointestinal Endoscopy*. [in press]

ABSTRACTS/ORAL PRESENTATIONS (6)

1. McGowan CE, Saha S, Chu G, Resnick M, Moss SF. Intestinal Ischemia Due to Sodium Polystyrene Sulfonate (Kayexalate) in Sorbitol: Not Just in the Very Ill. *Gastroenterology*. 2008 Apr;134(4) supp. Presented at DDW May 2008, San Diego, CA [poster presentation]
2. Sharma PP, Chang TW, McGowan CE, Okpara N, Moss SF, Resnick M, Mangray S, Bhattacharya B. The Changing Face of Helicobacter Pylori Gastritis: A Clinicopathologic and Immunohistochemical Analysis. *Gastroenterology* 2009;136(5):A344. Presented at DDW May 2009, Chicago IL [poster presentation]
3. Saha S, Manolol J, McGowan CE, Reinert S, Degli-Esposti S. GI Consultations in Pregnancy. *Gastroenterology*. 2009;136(5):A641 supp. Presented at DDW May 2009, Chicago IL [poster presentation]
4. McGowan CE, Monis A, Bacon BR, Mallolas J, Goncales FL, Goulis I, Poordad F, Afdhal N, Zeuzem S, Piratvisuth T, Marcellin P, Fried MW. Barriers to Hepatitis C Treatment: A Global Analysis of Physician Perceptions. *Hepatology* 2011;54(S1):409-10A. Presented at AASLD November 2011, San Fransisco, CA [oral presentation]
5. McGowan CE, TP Edwards, MUT Luong, PH Hayashi. Primary Care Physician Attitudes and Practices Regarding Screening for Hepatocellular Carcinoma. *Hepatology* 2013;58:1228A-1228A. Presented at AASLD Nov 2013, Washington, DC [poster presentation].
6. Ayaz M, James T, James H, McGowan C, Long M. Let them eat! A low residue diet is an effective alternative to clear liquids for screening colonoscopy preparation in the community gastroenterology setting. Presented at ACG October 2018, Philadelphia, PA [poster presentation]

CHAPTERS IN MAJOR TEXTBOOKS (1)

1. McGowan CE and Fried MW. Side effect management of peginterferon and ribavirin. In: Jensen D, Reau N, eds. *Hepatitis C*. New York: Oxford University Press; 2013: 99-108.