

UNIVERSITY OF PENNSYLVANIA - PERELMAN SCHOOL OF MEDICINE
Curriculum Vitae

Date: 11/29/2022

Laurel R. Fisher, MD

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South Pavilion
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If you are not a U.S. citizen or holder of a permanent visa, please indicate the type of visa you have:
none (U.S. citizen)

Education:

1974	BA	Swarthmore College
1975	MA	John Hopkins University
1988	MD	Temple University Medical School

Postgraduate Training and Fellowship Appointments:

1981-1982	Post Baccalaureate Pre Medical, Bryn Mawr College, Bryn Mawr, PA
1988-1989	Internal Medicine Internship, University of Michigan Medical Center, Ann Arbor, MI
1989-1991	Internal Medicine Residency, University of Michigan Medical Center, Ann Arbor, MI
1991-1994	Gastroenterology Fellowship, University of Michigan Medical Center, Ann Arbor, MI

Military Service:

[none]

Faculty Appointments:

2001-2013	Clinical Assistant Professor, Division of Gastroenterology, University of Michigan Medical Center
2013-2015	Clinical Associate Professor, Division of Gastroenterology, University of Michigan Medical Center
2015-present	Clinical Associate Professor Emerita, Division of Gastroenterology, University of Michigan Health System Ann Arbor, Michigan
2015-present	Professor of Clinical Medicine, University of Pennsylvania School of Medicine

Hospital and/or Administrative Appointments:

2003-2005	Lead GI Faculty, Reynolds Project, University of Michigan Medical Center
2005-2015	Director, Capsule Endoscopy/Double Balloon Endoscopy

2009-2015	Program, University of Michigan Medical Center Director, Small Bowel Curriculum Development, University of Michigan Medical Center
2015-present	Director, Small Bowel Imaging Program, Hospital of the University of Pennsylvania
2015-present	Director, Women in GI Committee, University of Pennsylvania Perelman School of Medicine
2015-present	Co-Director, Capsule Endoscopy Fellows Curriculum, Hospital of the University of Pennsylvania
2016-present	Chair, Medical Executive Committee 2018; member 2106-present, Radnor, University of Pennsylvania
2016-present	QAPI Committee, Radnor, University of Pennsylvania
2016-present	Patient Safety and Quality Committee, Radnor, University of Pennsylvania
2016-present	Infection Control Committee, Radnor, University of Pennsylvania
2017-present	Academic Clinician Advisory Committee, University of Pennsylvania
2020-present	Conflict of Interest Committee, University of Pennsylvania

Other Appointments:

1994-1996	Lecturer, Division of Gastroenterology, University of Michigan Medical Center
1996-2001	Clinical Instructor, Division of Gastroenterology, University of Michigan Medical Center

Specialty Certification:

1976	La Sorbonne
1996	Internal Medicine Diplomat #140200
2009	Diplomat in Gastroenterology #140200
2019	Diplomat in Gastroenterology # 140200

Licensure:

2014-2019	Medical and Controlled Substance Licensure: Michigan
2014-2022	Pennsylvania Medical Physician and Surgeon License
2017-2022	Federal Controlled Substance

Awards, Honors and Membership in Honorary Societies:

1995	White House Fellowship Regional Finalist
2008	Metro Detroit's Best Doctors, Vital Magazine
2009-2014	Best Doctors in America
2018	Best Doctors in Philadelphia
2019	Best Doctors in Philadelphia
2020	Best Doctors in Philadelphia
2021	Best Doctors in Philadelphia

Memberships in Professional and Scientific Societies and Other Professional Activities:National:

- 1990-Present American Medical Association (Member)
- 1994-2000 American Association for the Study of Liver Disease (Member)
- 1994-Present American Gastroenterological Association (Member 1994-1995 Public Policy Committee;
Vice Chair 1994-1995 Trainee Committee;
Member 2011-2013 Public Affairs and Advocacy Committee;
Chair 2013-2014 Member 2011-2012 Abstract Review Committee - Small Bowel Imaging;
Member 2011-2014 Women's Committee;
Member 2013-2014 Nominating Committee;
Member 2014-2018 Center for GI Innovation and Technology
Sub-committee Chair, 2015-2017, Center for GI Innovation and Technology
Chair 2018-2021, Ethics Committee
Member 2015-present Ethics Committee
Member 2021-present Publications Committee
Member 2021-present AGA-PAC)
- 2005-Present American Society for Gastrointestinal Endoscopy (Chair 2013-2018, Public and Member Outreach Committee;
Member 2015, Strategic Planning Committee;
Chair 2013-2014, Member 2010-2013 Annual Scientific Program Committee - Upper GI Section;
Member 2008-2010, Standards of Practice Committee
Fellow 2005-present)
- 2009-Present American College of Gastroenterology (Member)

Local:

- 2000-2015 Detroit GI Society (Member)
- 2003-2006 Detroit Capsule Endoscopy Group (Member)
- 2016-Present Delaware Valley Society for Gastrointestinal Endoscopy (councilor 2016-present)

Editorial Positions:

- 2005-2008 Ad Hoc Reviewer, Gastroenterology
- 2008-Present Reviewer, Radiographics
- 2008-Present Reviewer, Digestive Diseases and Sciences
- 2010-Present Reviewer - Gastrointestinal Endoscopy
- 2013-Present Reviewer, Journal of Gastroenterology and Hepatology
- 2013 Member, Editorial Board - BioMed Research International

2016-Present Editor, Women's Gastrointestinal Health in 2016: An Introduction to an Expanding Field in Gastroenterology, Gastroenterological Clinics of North America

Academic and Institutional Committees:

1993-1995 AGA Public Policy Committee, Trainee Member
 1996-2003 Briarwood Satellite Specialty Leadership Committee Member, University of Michigan
 1999-Present House Officer Interviewer, Department of Internal Medicine, University of Michigan
 2000-Present Fellowship Interviewer, Division of Gastroenterology, University of Michigan
 2004-Present Review Committee Member for Adverse Event Evaluation, University of Michigan
 2004-2008 Digestive Center for Women, Executive Committee Member
 2005-2008 Reviewer: ABIM GI Board Clinical Questions
 2005-2009 Abstract Reviewer: AGA (section on Aging): DDW
 2005-2009 ASGE Public Relations Committee, Member
 2006-2009 Chair: Abstract Review Committee, AGA: DDW
 2006-Present Capsule Endoscopy 2006 ICCE Consensus Panel (ESO subcommittee) Member
 2006 ICCE Consensus Panel
 2008-Present VCE-DBE Committee Chair, University of Michigan
 2008-2010 ASGE Standards of Practice Committee Member
 2009-2014 Abstract Reviewer: ASGE (SB Technology) DDW
 2009-Present MPU Ergonomics Committee Member, University of Michigan
 2010-Present Clinical Excellence Advisory Committee Member, University of Michigan
 2010-2013 ASGE Upper GI Section- Annual Scientific Program Committee Member
 2010 Intromedic Adjudications Committee
 2011-2014 AGA Women's Committee Member
 2011-2013 AGA Public Affairs and Advocacy Committee Member
 2012-2014 Abstract Reviewer: AGA (SB technology): DDW
 2013-2014 Chair: Abstract Review Committee DDW
 2013-2014 ASGE Upper GI Section- Annual Scientific Program Committee Chair
 2013-2016 ASGE Public and Member Outreach Committee (PMOC) Chair
 2013-2015 AGA Center for GI Innovation and Technology Member
 2013-2014 AGA Nominating Committee Member
 2013-2014 NCCRT (National Colorectal Cancer Round Table) ASGE Representative
 2013-2014 CapsoVision Adjudication Committee
 2013-Present Academic Promotions Committee, Department of Internal Medicine, University of Michigan Medical Center
 2013-Present Chair, Public and Member Outreach Committee, ASGE

2014-2015	AGA Center for GI Innovation and Technology Events and Communication Subcommittee
2015-Present	Member - Program Directors Committee -Division of Gastroenterology HUP
2015-Present	Chair Women in Gastroenterology Committee - University of Pennsylvania
2018-Present	Member Academic Clinician Advisory Committee - University of Pennsylvania
2018	Member, Leadership Transition Committee
2018	Member, Leadership Transition Committee
2021-Present	Member - Conflict of Interest Committee

Major Academic and Clinical Teaching Responsibilities:

1976-1981	Community Service, Friends' Central School, Philadelphia, PA Chair, Foreign Language Department Director, French Foreign Exchange Program
1976-1981	Community Service, Episcopal Academy, Philadelphia, PA Teacher, Classical Languages
1993-Present	Clinical Skills Instructor
1995-2000	Guest Lecturer, Division of Arts and Sciences
1995-2005	Lecturer, Gastrointestinal M2 Sequence
1996-Present	Resident Clinical Preceptor
2000-2004	Moderator, Update in Internal Medicine Course
2005-2015	Moderator, Small Group Sessions - M2 GI sequence
2006	"Wireless Capsule Endoscopy: Its Role in GI Disease" Grand Rounds, McLaren Hospital, Flint, MI
2007	"Capsule Endoscopy", Grand Rounds, McLaren Regional Medical Center, Flint, MI
2008	DDW Abstract Review and Perspective, GI/Liver Wrap Up, University of Michigan
2009-2010	Mentor, Biomedical Engineering Graduate Innovative Design Class (BME 599), University of Michigan
2009-2016	Director, Curriculum Development in Capsule Endoscopy and Balloon Assisted endoscopy Fellowship Program, University of Michigan Hospital and Health Systems
2010-2015	Community Service, University Musical Society, Ann Arbor, MI Advisory Board
2013	"Advanced Capsule Endoscopy Course", ASGE, DDW, Director
2015-Present	Grand Rounds - Gastroenterology / Interdisciplinary
2015	Co-Coordinator, Capsule Endoscopy Fellows Curriculum, Division of Gastroenterology, University of Pennsylvania, Philadelphia, PA
2015-2019	Endoscopic skills teaching
2015-present	Capsule endoscopy fellows training
2015-present	Endoscopic skills fellows training
2016-Present	Lecturer - Medical School, Gastroenterology unit
2016-Present	Director - Capsule Endoscopy Preceptorship

2016-2017	Co-director - AGA Academic Skills Workshop
2016-Present	Small Bowel Imaging - Penn Live
2016-2017	Simulation instructor - fellows endoscopy training
2016	Co-Director, AGA Academic Skills Workshop, University of Pennsylvania, Philadelphia, PA
2017-2018	Fellows Capsule Endoscopy Symposium
2017-Present	Clinical Mentor: Carolyn Newberry, Michelle Clermont; Innovation Mentor: Joel Gabre
2018	AGA Post Graduate Course - "Advances in Small Bowel Imaging"
2018	Co-Director, Digestive Disease Week Wrap-Up Course, University of Pennsylvania, Philadelphia, PA
2019	"Gizmos and Gadgets", Division of Gastroenterology, post EASL/DDW course, Philadelphia, PA
2022	Update on Celiac Disease (lecture topic)

Lectures by Invitation (Last 5 years):

Apr, 2018	"GI Bleeding - Focus on the Small Bowel", Grand Rounds, Henry Ford Hospital, Detroit, MI
Jun, 2018	"Logical Approach to GI Bleeding" DDW ASGE, Washington, DC
Dec, 2020	"Small Bowel Ulcerations: Consequential or Incidental? Changes in imaging and understanding", UCLA, Division of Digestive Diseases, Los Angeles, California

Organizing Roles in Scientific Meetings:

May, 2019	Moderator, Ethics Committee Symposium (American Gastroenterological Association), DDW San Diego, CA
May, 2019	Member, planning committee, Ethics Committee Symposium (AGA) DDW San Diego, CA

Bibliography:

Research Publications, peer reviewed (print or other media):

1. Fisher LR, Henley KS, Lucey MR: Acute cellular rejection after liver transplantation: Variability, morbidity, and mortality. Liver Transplantation and Surgery 1(1): 10-15, January 1995.
2. Lucey MR, Carr K, Beresford TP, Fisher LR, Shieck V, Brown KA, Campbell DA, Appleman HD: Alcohol use and liver injury in alcoholics after liver transplantation-A long term follow up study. Hepatology 25(5): 1223-1227, May 1997.
3. Chey WD, Fisher LR, Elta GH, Barnett JL, Nostrant TT, Del Valle J, Scheiman JM, Hasler WL: Bismuth subsalicylate instead of metronidazole with lansoprazole and clarithromycin for H. pylori infection: A randomized trial. Am J Gastro 92(9): 1483-1486, September 1997.

4. Chey WD, Fisher L, Barnett J, Del Valle J, Elta GH, Hasler WL, Nostrant T, Palaniappan J, Scheiman J : Triple therapy with low versus high dose azithromycin to treat H. pylori infection. Aliment Pharm Ther 12(12): 1263-7, December 1998.
5. Hall KE, Proctor DD, Fisher LR, Rose S : American gastroenterological association future trends committee report: effect of aging of the population on gastroenterology practice, education, and research. Gastroenterol 129(4): 1305-38, October 2005.
6. de Franchis R, Eisen GM, Laine L, Fernandez-Urien I, Herrerias JM, Brown RD, Fisher L, Vargas HE, Vargo J, Thomspson J, Eliakim R: Esophageal capsule endoscopy for screening and surveillance of esophageal varices in patients with portal hypertension. Hepatology 47(5): 1595-603, May 2008.
7. Anderson MA, Ben-Menachem T, Gan SI, Appalaneni V, Banerjee S, Cash BD, Fisher L, Harrison ME, Fanelli RD, Fukami N, Ikenberry SO, Jain R, Khan K, Krinsky ML, Lichtenstein DR, Maple JT, Shen B, Strohmeyer L, Baron T, Dominitz JA : ASGE Guideline: Management of Antithrombotic Agents for Endoscopic Procedures. Gastrointest Endosc 70(6): 1060-1070, December 2009.
8. Maple JT, Ben-Menachem T, Anderson MA, Appalaneni V, Banerjee S, cash BD, Fisher L, Harrison ME, Fanelli RD, Fukami N, Ikenberry SO, Jain R, Khan K, Krinsky ML, Strohmeyer L, Dominitz JA: ASGE Guideline: The role of endoscopy in the evaluation of suspected choledocholithiasis. Gastrointest Endosc 71(1): 1-9, January 2010.
9. Banerjee S, Cash BD, Dominitz JA, Baron TH, Anderson MA, Ben-Menachem T, Fisher L, Fukami N, Harrsion ME, Ikenberry SO, Khan K, Krinsky ML, Maple J, Fanelli RD, Strohmeyer L: ASGE Guideline: The role of endoscopy in the management of patients with peptic ulcer disease. Gastrointest Endosc 71(4): 663-668, April 2010.
10. Harrison ME, Anderson MA, Appalaneni V, Banerjee S. Ben-Menachem T, Cash BD, Fanelli RD, Fisher L, Fukami N, Gan SI, Ikenberry SO, Jain R, Khan K, Krinsky ML, Maple JT, Shen B, Van Guilder T, Baron TH, Dominitz JA : ASGE Guideline: The role of endoscopy in the management of patients with known and suspected colonic obstruction and pseudo-obstruction. Gastrointest Endosc 71(4): 669-679, April 2010.
11. Shen B, Khan K, Ikenberry SO, Anderson MA, Banerjee S, Baron T, Ben-Menachem T, Cash BD, Fanelli RD, Fisher L, Fukami N, Gan SI, Harrison ME, Jagannath S, Lee Krinsky M, Levy M, Maple JT, Lichtenstein D, Stewart L, Strohmeyer L, Dominitz JA: ASGE Guideline: The Role of Endoscopy in the Management of Patients with Diarrhea. Gastrointest Endosc 71(6): 887-92, May 2010.

12. Fisher LR, Krinsky ML, Anderson MA, Appalaneni V, Banerjee S, Ben-Menachem T, Cash BD, Decker GA, Fanelli RD, Friis C, Fukami N, Harrison ME, Ikenberry SO, Jain R, Jue T, Khan K, Maple JT, Strohmeyer L, Sharaf R, Dominitz JA: ASGE Guideline: The role of endoscopy in the management of obscure GI bleeding. Gastrointest Endosc 72(3): 471-479, September 2010.
13. Appalaneni V, Fanelli RD, Sharaf RN, Anderson MA, Banerjee S, Ben-Menachem T, Decker GA, Fisher L, Fukami N, Harrison ME, Strohmeyer L, Friis C, Ikenberry SO, Jain R, Jue TL, Khan KM, Krinsky ML, Malpas PM, Maple JT, Dominitz JA : The role of endoscopy in patients with anorectal disorders. Gastronintest Endosc 72(6): 1117-1123, December 2010.
14. DeBenedet AT, Saini SD, Takami M, Fisher LR : Do Clinical Characteristics Predict the Presence of Small Bowel Angioectasias on Capsule Endoscopy? Dig Dis Sci 56(6): 1776-1781, June 2011.
15. Ikenberry SO, Jue TL, Anderson MA, Fisher LR: ASGE Guideline: Management of ingested foreign bodies and food impactions. Gastrointest Endosc 73(6): 1085-91, June 2011
16. Fukami N, Anderson MA, Khan K, Fisher L: ASGE Guideline: The role of endoscopy in gastroduodenal obstruction and gastroparesis. Gastrointest Endosc 74(1): 13-21, July 2011
17. Jain R, Maple JT, Anderson MA, Fisher L : ASGE Guideline: The role of endoscopy in enteral feeding. Gastrointest Endosc 74(1): 7-12, July 2011.
18. Jain R, Ikenberry SO, Anderson MA, Appalaneni V, Menachem T, Decker GA, Fanelli RD, Fisher LR, Fukami N. Jue TL, Khan KM, Krinsky ML, Malpas PM, Maple JT, Shraf R, Dominitz J : ASGE Guideline: Minimum staffing requirements for the performance of GI endoscopy. Gastrointest Endosc 72(3): 469-479, September 2011.
19. Maple JT, Ikenberry SO, Anderson MA, Fisher LR: ASGE Guideline: The role of endoscopy in the management of choledocholithiasis. Gastrointest Endosc 74(4): 731-44, October 2011
20. Fisher LR, Hasler WL: New vision in video capsule endoscopy: current status and future directions. Nature Reviews Gastroenterology & Hepatology 9(7): 392-405, July 2012.
21. Choi EH, Mergener K, Semrad C, Fisher L, Cave DR, Dodig M, Burke C, Leighton JA, Kastenber D, Simpson P, Sul J, Bhattacharya K, Charles R, Gerson L, Weber L, Eisen G, Reidel W, Vargo JJ, Wakim-Fleming J, Lo SK : Multicenter, Prospective, Randomized Comparison of a Novel Signal Transmission Capsule

Endoscope to an Existing Capsule Endoscope. Gastrointest Endosc 78(2): 325-32, August 2013.

22. Sonali Palchaudhuri MD, Ishita Dhawan MD, Afshin Parsikia, Edo Y. Birati MD, Joyce Wald DO, Shazia M. Siddique MD MSHP, Laurel Fisher MD: "GI Bleeding in Patients with LVADS: Does Endoscopic Intervention Prevent Future GI Bleeding Episodes?" World Journal of Gastroenterology 27(25): 3877, July 2021.

Research Publications, peer-reviewed reviews:

1. Tavakkoli, A, Spencer, M., Takami, M., Stoffel, E, Fisher, L: Actively bleeding idiopathic vascular bleb found via double balloon enteroscopy. Am J Gastroenterology 110(16), January 2015.

Contributions to peer-reviewed research publications, participation cited but not by authorship:

[none]

Research Publications, non-peer reviewed:

1. Bhuket T, Takami M, Fisher LR : The Use of Wireless Capsule Endoscopy in Clinical Diagnostic Gastroenterology. Expert Rev Med Devices 2(3): 259-66, May 2005.
2. Fisher LR: Hello double balloon enteroscopy, goodbye operating room: can the scope supplant the scalpel? Expert Rev Gastroenterol Hepatol 1(1): 3-5, October 2007.
3. Fisher LR: Invited Commentary on CT Enterography. Radiographics 30(7): 1971-3; discussion 1973-4, November 2010.

Abstracts (Last 3 years):

[none]

Editorials, Reviews, Chapters, including participation in committee reports (print or other media):

1. Spencer, M., Baker, J., Azeem, A., Dickens, J., Rice, M., Fisher, L. : "Video Capsule Endoscopy in the Evaluation of Celiac Disease Patients with Persistent or Recurrent Symptoms. Who and When?" International Journal of Celiac Disease 4(2): 55-60, 2016.
2. Wu R, Fisher, LR: Early Detection of GI Bleeding: Starting the Clock for the Capsule Drop. Gastrointestinal Endoscopy 89(1): 44-46, Jan 2018 Notes: in press.
3. Wu, R., Fisher, LR: "Role of Video Capsule Endoscopy in Small Bowel Bleeding" Gastrointestinal Endoscopy Clinics 2020.

Books:

1. Fisher, LR: Contributor, Textbook for Gastroenterology: Self Assessment Review, 2nd

Edition. Ed: Yamada, T. J.B. Lippincott Co., Philadelphia, PA 1996.

2. Fisher, LR: Section editor and contributor, "Chapter 7: The Abdominal Cavity," Textbook of Gastroenterology: Self Assessment Review, 3rd Edition. Ed: Yamada, T. Lippincott Williams & Wilkins Co., Philadelphia, PA 2000.

3. Fisher, LR: Women's Gastrointestinal Health in 2016: An Introduction to an Expanding Field in Gastroenterology. Gastroenterological Clinics of North America June 2016.

Alternative Media:

[none]

Patents:

[none]