

Walter Edward Smalley Jr

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EDUCATION:

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|--------------------------------------|---------|----------------------|-----|
| Emory and Henry College, Emory, VA | 1977-81 | Chemistry | BS |
| Duke University, Durham, N.C. | 1981-85 | Medicine | MD |
| Vanderbilt University, Nashville, TN | 1997 | Master Public Health | MPH |

TRAINING:

Formal Clinical Training:

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| University of Virginia, Charlottesville, VA | 1985-88 | Medicine Resident |
| University of Virginia, Charlottesville, VA | 1988-89 | Chief Medical Resident |
| Vanderbilt University, Nashville, TN | 1989-91 | Gastroenterology Fellowship |

Research Training:

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| Vanderbilt University, Nashville. | 1992-94 | Pharmacoepidemiology Dept. Preventive Medicine Vanderbilt University |
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LICENSURE/CERTIFICATION:

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| Tennessee Medical License | #MD 021491 |
| North Carolina License | # R 11286 |
| American Board of Internal Medicine Medicine | #122270 1988 |
| Gastroenterology | 1991 (Recertification 2011 through 2021) |

ACADEMIC APPOINTMENTS:

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| 03/2011 | - | Present | Professor of Medicine, Vanderbilt University |
| 05/15/11 | - | Present | Professor of Surgery, Vanderbilt University |
| 01/2003 | - | Present | Assoc. Prof. Preventive Medicine, Vanderbilt University |
| 10/2003 | - | 05/15/11 | Assoc. Prof. Surgery, Vanderbilt University |
| 07/2000 | - | 03/2011 | Assoc. Prof. Medicine Vanderbilt University (<u>Primary Appt.</u>) |
| 11/1998 | - | 10/2003 | Asst. Prof. Surgery, Vanderbilt University |
| 02/1996 | - | 01/2003 | Asst. Prof. Preventive Medicine, Vanderbilt University |
| 07/1992 | - | 06/2000 | Asst. Prof. Medicine, Vanderbilt University (<u>Primary Appt.</u>) |
| 07/1991 | - | 06/1992 | Clinical Instructor of Medicine, Vanderbilt University\ |

HOSPITAL APPOINTMENTS:

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| 03/2004 | - | 1/2008 | Assistant Chief of Medicine. VA- TN Valley Healthcare System |
| 07/1998 | - | Present | Section Chief, Gastroenterology, Nashville VAMC |
| 07/1995 | - | Present | Chief of GI Endoscopy, Nashville VAMC |
| 07/1992 | - | Present | Attending Physician, Nashville VAMC |
| 07/1991 | - | 6/1992 | Chief of Gastroenterology, Metro Nashville General Hospital |

OTHER EMPLOYMENT:

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| 1980-84 | Dean of Men, Brevard Music Center Festival, Brevard, NC |
| 1977-80 | Nursing Technician, Indian Path Hospital, Kingsport TN |

HONORS AND AWARDS:

Department of Medicine - Hugh J Morgan Teaching Award-VA 2006

Department of Medicine - GI Faculty Teaching Award: 2001, 2005

Vanderbilt School of Medicine-

"Teaching of Students, Residents or Fellows in a Clinical Setting" - 2005

Charter Day Speaker, Emory and Henry College, March 2001

Young Alumnus of the Year, Emory and Henry College, 1996.

Professional Organizations:

American College of Physicians (Fellow)

American Gastroenterological Association

Clinical Practice and Quality Management Committee 2013-2015

American Society for Gastrointestinal Endoscopy

American Association for Health Services Research

Society of General Internal Medicine

PROFESSIONAL ACTIVITIES:

Current through 2016: AGAClinical Practice and Quality Management Committee (CPQMC)

INSTITUTIONAL SERVICE

VA: Member Pharmacy and Therapeutics Committee (2004 – present)

VA: Chair, Drug Use Evaluation Subcommittee (2004 – present)

VA: Co-Chair, Peer Review Committee (2007 – present)

VA: GI Section Chief

TEACHING

GI Fellowship Program

GI Clinical Epidemiology: (Weekly Wednesday 0700:). The goal of this conference is to prepare GI fellows to become critical readers of the medical literature and to develop a more sophisticated approach to clinical practice and research. Areas covered during each year have included: descriptive epidemiology, screening, meta-analysis, decision and cost analysis, quality of life assessment, study design, evaluation of diagnostic tests, and information management. (Started in 1994)

GI Consult Service - VA: (three months annually): Cover service with one GI fellow and one medical resident. Average number of inpatient consults 40 per month.

GI Endoscopy Service NVAMC: Attend over 20% of all procedures (personal number > 800 procedures per year). 70% of procedures have a GI fellow or General Surgery resident. Attend over 40% of night-time and weekend emergency procedures. (N > 20 per year). This involves over 15 hours per week of face-to-face teaching at the bedside.

GI Morbidity and Mortality Conference: Selection of all cases and supervision of fellow presentations. Quarterly since 2003.

Internal Medicine Program

Management of Acute GI Bleeding (Acute Care Conference - Annually - 1993 -)

Colorectal Cancer Screening (Primary Care Conference - Annually - 1993 -)

General Medicine Ward Service - VA(One month annually)

GI Consult Service – VA : (Three to five months annually- see above)

General Surgery Training Program

Gastrointestinal Endoscopy Rotation.: Supervision of third year Surgery Residents on rotation (Mean of 25 cases per month). This constitutes face to face instruction for over 10 hours a week with surgery residents.

Vanderbilt University School of Medicine

Physical Diagnosis Tutor:

Spring Semester 1990-4, 1996

Physiology (First Year Second Semester – GI Small group session coordinator) :

GI Physiology 1997-2005. One session.

Preventive Medicine 1995-2007

(Second Year Required Course-Second Semester)

Lecturer – entire class

Observational Studies (2 Hour Lecture) (1995- present):

Small Group Leader for sessions on

Case Control and Cohort Exercises (1 session) (1994-2007)

Screening (1 session) (1994-2002)

Health Care Allocation (2 sessions) (1994-2002)

Clinical Management (Fourth year elective- annually 1996-2007):

Acid Peptic Disorders – One Lecture

Co-Director Patient Physician and Society II –

Preventive Medicine and Community Health Section: 2008- present

Required second year course in Epidemiology and Preventive Medicine

Coordinated and organized 64 contact hours for entire second year medical school class.

Lecture series in DDT for Hybrid Year – 2013 : EBM Lecture and small Groups series
14 Hours

Vanderbilt University School of Medicine- Masters of Public Health Program

Epidemiology –I

Small group leader for eight sessions (2 hours x eight)(2003-2008)

Co-advised and supervised the following candidates

Michael Holzman MD MPH (1998) – Thesis title: “Use of healthcare resources among medically and surgically treated patients with gastroesophageal reflux disease: a population-based study” (See references) Current Position: Asst. Prof. Surgery. Vanderbilt.

Selwyn Rogers MD MPH (2001) – Thesis Title: “A Population-Based Study of Colorectal Cancer Survival: Does Race Matter ? “ (See references) Current Position: Chief of Burn, Trauma, and Surgical Critical Care; Brigham and Womens’ Hospital, Boston. MA

Leena Khaitan MD MPH (2002) Thesis Title: Population-based studies of GERD. (See references). Current Position: Associate Professor of Surgery, Case Western

Rick Wall MD (2003) Thesis Title: Population-based study of Lung Cancer and NSAID use. (See References). Current Position: Pulmonologist. Renton, WA.

Haley Fiske (2006-7). Thesis Project: Case control study of NSAID use and polyp incidence. Current Position: Assistant Professor of Medicine , Vanderbilt.

TRAINEES

- All GI Fellows since 1992 have been supervised by Dr. Smalley. GI fellows spend 30-40% of their 3 year fellowship on VA rotations
- All General Surgery PGY-3 Residents since 1998 have been supervised by Dr, Smalley on the GI Endoscopy Rotation

Extramural Activities:

American College of Physicians - Tennessee Governor's Council 1994-1996.

Editorial Responsibilities

Editorial Board: Evidence-Based Gastroenterology. 2000-2008

Reviewer

American Journal of Clinical Nutrition
Arthritis and Rheumatism.
Cancer Epidemiology, Biomarkers and Prevention
Digestive Diseases and Sciences
Drug Safety
Gastroenterology
Gut
Journal of the American Geriatrics Society
JAMA
PharmacoEconomics
Pharmacoepidemiology and Drug Safety
Preventive Medicine

GRANT AWARDS: (past, current)

Prior Funding

NIH/AHRQ

Center for Education and Research in Therapeutics. (Agency for Health Services Research.)
2U18 HS10384-04 Wayne Ray PhD and Marie Griffin MD MPH., Co-PI. 9/2000- 2010.
20% Effort

2P50 CA095103-06 (Coffey)

07/25/07 - 04/30/12

NIH/NCI

\$1,494,817

SPORE in GI Cancer

The purpose of this grant was to provide a series of research projects linking basic to clinical sciences in the prevention and treatment of colorectal cancer.

5R01 CA097386-05 (Zheng)

09/30/02 - 08/31/08

NIH/NCI

\$516,642

Tumor Markers and Recurrent Adenomas: a Follow-up Study

This study evaluated four groups of tumor markers in relation to the risk of adenoma recurrence: 1) proliferation and apoptosis, 2) genomic instability, 3) Wingless/Wnt signaling pathway, and 4) DNA methylation.

Population-based GI Outcomes Research. American Digestive Health Foundation Industry Research Scholar, 1996-1999. \$150,000.

Ciba-Geigy Fellowship in Pharmacoepidemiology. Department of Preventive Medicine-Vanderbilt University, Nashville, TN (July 1992- June 1994)

Invited Lectures:

Smalley WE: Session leader. Use of Databases to Investigate Colorectal Disparities

- Introduction and Overview of Large Databases Used for Cancer Related Research
- Colorectal Outcomes in Tennesseans Dually Enrolled in Medicaid and Medicare. Meharry-Vanderbilt Alliance Conquering Colorectal Cancer Disparities November 2-4, 2005

Smalley WE. “Use of Large Datasets to Perform Outcomes Studies.” Gastroenterology Research Group Symposium on Outcomes Research

- Chicago Ill, November 2008
- Miami FL, November 2007
- Denver Co, November 2006
- Phoenix, AZ, November 2005
- San Fransisco CA, November 2004
- Miami, FL , November 2003
- San Deigo CA, November 2002
- Miami, FL , November 2001
- Dallas, Texas, November 2000
- San Diego, CA. December 1999.

AGA Academic Skills Workshop (Faculty). Washington DC. March 2004

Smalley WE. Introduction to Endoscopy. ASGE Endoscopy Course for First Year Fellows (Southern Region). Oak Brook Illinois.

- August 2006.
 - Introduction to endoscopy
 - Banding and polypectomy
- August 2007.
 - Treatment of UGI Bleeding
 - Banding and polypectomy
 - Foreign body removal

Smalley WE “Colon cancer prevention and screening:2002”. Baptist Hospital Grand Rounds: May 2002.

Smalley WE “Colon cancer prevention and screening: What every internist needs to know”. VUMC Grand Rounds: May 2002.

Smalley WE “ Colon Cancer Chemoprevention: the promise of NSAIDs”. Gynecology Oncology Group (ECOG), Prevention Committee Meeting, Nashville, January 1999.)

Smalley WE. “Uses and Abuses of Administrative Databases: The Vanderbilt Peptic Ulcer Disease Experience”. AGA Sponsored Research Symposium on Outcomes Research, University of North Carolina, March 1996.

Smalley WE “Colon cancer: An Aspirin a day ?” VUMC Medical Grand Rounds. April 1994.

PUBLICATIONS:

A. Original Investigations

1. Coppola JA, Shrubsole MJ, Cai Q, **Smalley WE**, Dai Q, Ness RM, Fazio S, Zheng W, Murff HJ. Plasma lipid levels and colorectal adenoma risk. *Cancer Causes Control*. 4(26):635-43. 2015 Apr
2. Imler TD, Morea J, Kahi C, Cardwell J, Johnson CS, Xu H, Ahnen D, Antaki F, Ashley C, Baffy G, Cho I, Dominitz J, Hou J, Korsten M, Nagar A, Promrat K, Robertson D, Saini S, Shergill A, **Smalley W**, Imperiale TF. Multi-Center Colonoscopy Quality Measurement Utilizing Natural Language Processing. *Am J Gastroenterol*. 4(110):543-552 . 2015 Apr.
3. Zhu X, Liang J, Shrubsole MJ, Ness RM, Cai Q, Long J, Chen Z, Li G, Wiese D, Zhang B, **Smalley WE**, Edwards TL, Giovannucci E, Zheng W, Dai Q. Calcium intake and ion transporter genetic polymorphisms interact in human colorectal neoplasia risk in a 2-phase study. *J Nutr*. 2014 Nov;144(11):1734-41.
4. Fu Z, Shrubsole MJ, **Smalley WE**, Ness RM, Zheng W. Associations between dietary fiber and colorectal polyp risk differ by polyp type and smoking status. *W. J Nutr*. 2014 May;144(5):592-8.
5. Edwards TL, Shrubsole MJ, Cai Q, Li G, Dai Q, Rex DK, Ulbright TM, Fu Z, Delahanty RH, Murff HJ, **Smalley W**, Ness RM, Zheng W. Genome-Wide Association Study Identifies Possible Genetic Risk Factors for Colorectal Adenomas. *Cancer Epidemiol Biomarkers Prev*. 2013 Jul;22(7):1219-1226.
6. Fu Z, Shrubsole MJ, Li G, **Smalley WE**, Hein DW, Cai Q, Ness RM, Zheng W. Interaction of cigarette smoking and carcinogen-metabolizing polymorphisms in the risk of colorectal polyps. *Carcinogenesis*. 2013 Apr;34(4):779-86.
7. Ben Zhang; Martha J. Shrubsole; Guoliang Li; Qiuyin Cai; Todd Edwards; **Walter E. Smalley**; Reid M. Ness; Wei Zheng. Association of Genetic Variants for Colorectal Cancer Differs by Subtypes of Polyps in the Colorectum *Carcinogenesis*. 2012 Dec;33(12):2417-23
8. Fu Z, Shrubsole MJ, **Smalley WE**, Wu H, Chen Z, Shyr Y, Ness RM, Zheng W. Lifestyle factors and their combined impact on the risk of colorectal polyps. *Am J Epidemiol*. 2012 Nov 1;176(9):766-76.
9. Zhenming Fu, Martha J Shrubsole, Guoliang Li, **Walter E Smalley**, David W Hein, Zhi Chen, Yu Shyr, Qiuyin Cai, Reid M Ness, and Wei Zheng. Using gene-environment interaction analyses to clarify the role of well-done meat and heterocyclic amine exposure in the etiology of colorectal polyp. *Am J Clin Nutr* Sept 2012
10. Edwards TL, Shrubsole MJ, Cai Q, Li G, Dai Q, Rex DK, Ulbright TM, Fu Z, Murff HJ, **Smalley W**, Ness R, Zheng W. A study of prostaglandin pathway genes and interactions with current nonsteroidal anti-inflammatory drug use in colorectal adenoma. *Cancer Prev Res (Phila)*. 2012 Jun;5(6):855-63.
11. Edwards TL, Shrubsole MJ, Cai Q, Li G, Dai Q, Rex DK, Ulbright TM, Fu Z, Murff HJ, **Smalley W**, Ness R, Zheng W. A Study of Prostaglandin Pathway Genes and Interactions with

Current Nonsteroidal Anti-inflammatory Drug Use in Colorectal Adenoma. *Cancer Prev Res (Phila)*. 2012 Jun;5(6):855-63. Epub 2012 May 2.

12. Murff HJ, Shrubsole MJ, Cai Q, **Smalley WE**, Dai Q, Milne GL, Ness RM, Zheng W. Dietary intake of PUFAs and colorectal polyp risk.. *Am J Clin Nutr*. 2012 Mar;95(3):703-12.
13. Shrubsole MJ, Cai Q, Wen W, Milne GL, **Smalley WE**, Chen Z, Ness RM, Zheng W. Urinary Prostaglandin E2 Metabolite and Risk for Colorectal Adenoma.. *Cancer Prev Res (Phila)*. 2012 Feb;5(2):336-42.
14. Fu Z, Shrubsole MJ, **Smalley WE**, Wu H, Chen Z, Yu S, Ness RM, Zheng W. Association of meat intake and meat-derived mutagen exposure with the risk of colorectal polyps by histologic type. *Cancer Prev Res (Phila)*. 2011 Jul 29.
15. Non-Steroidal Anti-inflammatory Drug Use and Risk of Adenomatous and Hyperplastic Polyps. Murff HJ, Shrubsole MJ, Chen Z, Smalley WE, Chen H, Shyr Y, Ness RM, Zheng W. *Cancer Prev Res (Phila)*. 2011 Jul 15.
16. Cunningham A, Stein CM, Chung CP, Daugherty JR, **Smalley WE**, Ray WA. An automated database case definition for serious bleeding related to oral anticoagulant use. *Pharmacoepidemiol Drug Saf*. 2011 Mar 8.
17. Ray WA, Murray KM, Griffin MR, Chung CP, **Smalley WE**, Hall K, Daugherty JR, Ksslttenbach LA, Stein CM. Outcomes with Concurrent Use of Clopidogrel and Proton-Pump Inhibitors: A Cohort Study. *Annals of Internal Medicine*. *Ann Intern Med*. 2010;152:337-345.
18. Wu H, Dai Q, Shrubsole MJ, Ness RM, Schlundt D, **Smalley WE**, Chen H, Li M, Shyr Y, Zheng W. Fruit and vegetable intakes are associated with lower risk of colorectal adenomas. *J Nutr*. 2009 Feb;139(2):340-4.
19. Shrubsole M, Wu H, Ness R, Shyr Y, **Smalley W**, Zheng W. Alcohol drinking, cigarette smoking, and risk of colorectal adenomatous and hyperplastic polyps. *American Journal of Epidemiology*. 2008 Feb 27.
20. Abraham NS, El-Serag HB, Castillo D, Richardson P, **Smalley W**. Effectiveness of National Provider Adherence to Recommended NSAID Prescribing Strategies Among the Elderly. *American Journal of Gastroenterology*. *Am J Gastroenterol*. 2008 Feb;103(2):323-32
21. Shin A, Shrubsole MJ, Rice JM, Cai Q, Doll MA, Long J, **Smalley WE**, Shyr Y, Sinha R, Ness RM, Hein DW, Zheng W. Meat intake, heterocyclic amine exposure, and metabolizing enzyme polymorphisms in relation to colorectal polyp risk. *Cancer Epidemiol Biomarkers Prev*. 2008 Feb;17(2):320-9.
22. Ray W, Chung C, Stein M, **Smalley W**, Hall K, , Arbogast, PG, Griffin MR, Risk of Peptic Ulcer Hospitalizations in Users of NSAIDs with Gastroprotective Cotherapy versus Coxibs. *Gastroenterology*. 2007 Sep;133(3):790-8.
23. Davila, Jessica A.; Weston, Allan; Smalley, Walter; et al. Utilization of screening for hepatocellular carcinoma in the United States *JOURNAL OF CLINICAL GASTROENTEROLOGY* Volume: 41 Issue: 8 Pages: 777-782 Published: SEP 2007
24. Dai Q, Shrubsole M, Ness R, Schlundt D, Cai Q, **Smalley W**, Li W, Shyr Y, and Zheng W.

Magnesium, Calcium, genetic polymorphism in magnesium transporter, and colorectal neoplasia risk. *The American Journal of Clinical Nutrition*. Am J Clin Nutr. 2007 Sep;86(3):743-51.

25. Hawkey CJ, Weinstein WM, **Smalley W**, Gitton X, Sallstig P, Stricker K, Krammer G, Mellein B, Richard D, Matchaba P. Effect of risk factors on complicated and uncomplicated ulcers in the TARGET lumiracoxib outcomes study. *Gastroenterology*. 2007 Jul;133(1):57-64
26. Murff HJ, Shrubsole MJ, **Smalley W**, Wu H, Shyr Y, Ness RM, Zheng W (2007) The interaction of age and hormone replacement therapy on colon adenoma risk. *Cancer Detect Prev*. 2007 Apr 10.
27. Shin A, Shrubsole MJ, Ness RM, Wu H, Sinha R, **Smalley WE**, Shyr Y, Zheng W. Meat and meat-mutagen intake, doneness preference and the risk of colorectal polyps: The Tennessee colorectal polyp study. *Int J Cancer*. 2007 Mar .
28. Wall RJ, Shyr Y, **Smalley W**. Nonsteroidal Anti-Inflammatory Drugs and Lung Cancer Risk: A Population-Based Case Control Study. *Journal of Thoracic Oncology*. 2(2):109-114, February 2007.
29. Ye C, Shrubsole MJ, Cai Q, Ness R, Grady WM, **Smalley W**, Cai H, Washington K, Zheng W. Promoter methylation status of the MGMT, hMLH1, and CDKN2A/p16 genes in non-neoplastic mucosa of patients with and without colorectal adenomas. *Oncol Rep*. 2006 Aug;16(2):429-35.
30. Schragger JJ, Tarpley JL, **Smalley WE**, Austin MT, Pearson AS. Endoscopic ultrasound: impact on survival in patients with esophageal cancer. *Am J Surg*. 2005 Nov;190(5):682-6
31. Abraham, NS , El-Serag HB, Johnson ML, Richardson P, Ray WA, **Smalley W**. National adherence to evidence based guidelines for the safe prescription of non-steroidal anti-inflammatory drugs (NSAIDs) among high-risk veterans. *Gastroenterology*. Volume 129, Issue 4, Pages 1171-1178 (October 2005)
32. Poulose BK. Griffin MR. Moore DE. Zhu Y. **Smalley W**. Richards WO. Wright JK. Melvin W. Holzman MD. Risk factors for post-operative mortality in bariatric surgery. *Journal of Surgical Research*. 127(1):1-7, 2005 Jul 1.
33. Poulose, BK, Holzman, MD, Zhu Y, **Smalley W**, Richards WO, Wright JK, Melvin W, Griffin MR. National Variations in Morbid Obesity and Bariatric Surgery Utilization. *Journal of the American College of Surgeons*. J Am Coll Surg. 2005 Jul;201(1):77-84.
34. Poulose BK, Griffin MR, Zhu Y, **Smalley W**, Richards WO, Wright K, Melvin W, Holzman M. National Analysis of Adverse Patient Safety Events in Bariatric Surgery. *American Surgeon*. 71(7).406-413. 2005
35. Petko Z, Ghiassi M, Shuber A, Gorham J, **Smalley W**, Washington MK, Schultenover S, Gautam S, Markowitz SD, Grady WM. Aberrantly Methylated CDKN2A, MGMT, and MLH1 in Colon Polyps and in Fecal DNA from Patients with Colorectal Polyps. *Clin Cancer Res*. 2005 Feb 1;11(3):1203-9
36. Rogers S., Ray W, **Smalley W**. A Population-Based Study of Colorectal Cancer Survival: Does Race Matter? *Cancer Causes & Control*. Cancer Causes Control. 2004 Mar;15(2):193-9.

37. Khaitan L, Ray WA, Holzman M, **Smalley W** Healthcare utilization following medical and surgical therapy for GERD: A population-based study, 1996-2000. *Arch Surg.* 2003 Dec; 138(12): 1356-61.
 38. **Smalley W.**, Stein C.M., Arbogast PG, Eisen G., Ray W.A. ,Griffin M. Underutilization of gastroprotective measures in patients receiving nonsteroidal anti-inflammatory drugs. *Arthritis and Rheumatism.* Vol. 46, No. 8, August 2002, pp 2195–2200
 39. Kandil H., Tanner G., **Smalley W.**, Halter S., Radhika A., DuBois R.N. Cyclooxygenase-2 expression in Barrett's esophagus. *Digestive Diseases & Sciences.* 46(4):785-9, 2001 April.
 40. Michael D. Holzman, Edward F. Mitchel, Wayne A. Ray, **Walter E. Smalley.** Use of healthcare resources among medically and surgically treated patients with gastroesophageal reflux disease: a population-based study.. *Journal of the American College of Surgeons,* 192:1:17-24. 2001.
 41. **Smalley W.** Shatin D. Wysowski DK. Gurwitz J. Andrade SE. Goodman M. Chan KA. Platt R. Schech SD. Ray WA. Contraindicated use of cisapride: impact of food and drug administration regulatory action. *JAMA.* 284(23):3036-3039, 2000 December 20
 42. **Smalley WE,** Ray WA, Daugherty JR , Griffin MR. Nonsteroidal Anti-inflammatory Drug Use and Colorectal Cancer Incidence: A Population-based Study. *Archives of Internal Medicine.* 1999;159:161-166.
 43. **Smalley WE,** Griffin MR., Daugherty J, Ray WA. No Association between Calcium Channel Blocker use and confirmed bleeding from peptic ulcer disease. *American Journal of Epidemiology.* 1998.148(4):350-354.
 44. **Smalley WE,** Griffin MR, Ray WA, Fought RL. Excess Costs for Nonsteroidal Anti-inflammatory Drug Associated Gastrointestinal Disease. *Journal of General Internal Medicine* 1996;11(8)461-469 .
 45. **Smalley WE,** Griffin MR, Fought RL, Sullivan L, Ray WA. Effect of a Prior Authorization Requirement on the Use of Nonsteroidal Anti-inflammatory Drugs By Medicaid Patients. *New England Journal of Medicine* 1995;332:1612-7.
 46. **Smalley WE,** Ray WA, Daugherty J, Griffin MR. Nonsteroidal Anti-inflammatory Drugs are Associated with a High Incidence of Hospitalizations for Peptic Ulcer Disease in Elderly Persons. *American Journal of Epidemiology* 1995. 141(6):539-545.
 47. Prazma J. **Smalley WE.** Covington S. Pillsbury HC. Cochlear Blood Flow. The effect of six hours of noise exposure. *Arch Otolaryngol Neck Surg* 1988 Jun;114(6):657-660
- B. Guidelines, Reviews, Case Reports, Letters, Editorials, other PubMed citations
1. Vege SS, Ziring B, Jain R, Moayyedi P, Clinical Guidelines Committee. American gastroenterological association institute guideline on the diagnosis and management of asymptomatic neoplastic pancreatic cysts. *Gastroenterology:* 4(148):819-22. 2015 Apr (Cited as member of AGA Clinical Practice Guidelines Committee)
 2. Reddy KR, Beavers KL, Hammond SP, Lim JK, Falck-Ytter YT. American Gastroenterological Association Institute guideline on the prevention and treatment of hepatitis B virus reactivation during immunosuppressive drug therapy. *American Gastroenterological*

Association Institute. *Gastroenterology*; 1(148):215-9; 2015 Jan. (Cited as member of AGA Clinical Practice Guidelines Committee)

3. Weinberg DS, **Smalley W**, Heidelbaugh JJ, Sultan S; American Gastroenterological Association Institute Guideline on the pharmacological management of irritable bowel syndrome. *Gastroenterology*. 2014 Nov;147(5):1146-8.
4. **W Smalley**. Administrative data and measurement of colonoscopy quality: not ready for prime time? *Gastrointest Endosc*. 2011 Mar;73(3):454-5
5. **Smalley W**. Improved performance of fecal occult blood testing: is this enough to change what we do? *Evidence-Based Gastroenterology*. 8(4):83-84, November 2007
6. **Smalley W**. Fecal occult blood testing done in setting of an office-based digital rectal exam is not useful. *Evidence-Based Gastroenterology*. 6(2):44-45, May 2005
7. **Smalley, Walter**. Steroids and Upper GI bleeding: Increased Risk Especially With NSAID Use. . *Evidence-Based Gastroenterology*. 3(2):45-46. 2002.
8. **Smalley, Walter** Cholecystectomy And Intestinal Cancer: A Population-Based Study. *Evidence-Based Gastroenterology*. 2(4):152-153, November 2001.
9. **Smalley, Walter** Cholecystectomy And Esophageal Cancer: A Population-Based Study. *Evidence-Based Gastroenterology*. 2(4):137-138, November 2001
10. **Smalley, Walter** . NSAID Gastropathy: Just Say N-O? *Evidence-Based Gastroenterology*. 2(2):56-57, May 2001
11. **Smalley, Walter E. MD, MPH**. Effect of celecoxib in familial adenomatous polyposis. *Evidence-Based Gastroenterology*. 2(1):30-31, February 2001.
12. **Smalley, Walter E. MD, MPH**. Rectal mucosal proliferation does not predict future colon cancer. *Evidence-Based Gastroenterology*. 2(1):24-25, February 2001.
13. **Smalley WE**. Drug Safety: Can Simple Interventions be Effective in a Complex World ? *Pharmacoepidemiology and Drug Safety*. 10(3):209-10, 2001 May
14. **Smalley WE**. Eisen GM. Colorectal Cancer Screening 2000: The Role of Colonoscopy in Average-Risk Individuals. *Current Gastroenterology Reports*, 2(5):406-412, 2000.
15. Williams CS. **Smalley W**. Dubois RN . Aspirin use and potential mechanisms for colorectal cancer prevention. *Journal of Clinical Investigation*. 100(6):1325-1329, 1997 Sep 15.
16. Griffin MR, **Smalley WE**. Drugs and Ulcers: Clues about Mucosal Protection from Epidemiologic Studies. *Journal of Clinical Gastroenterology* 1995. 2(Suppl 1):S113-S119.
17. DuBois R.N. and **Smalley, W.E**. Cyclooxygenase, NSAIDs and Colorectal Cancer. *Journal of Gastroenterology*. 31(6):898-906, 1996.
18. **Smalley WE**. Inappropriate Prescribing of NSAID Therapy in High Risk Patients: Evidence that Interventions are Necessary. *Advances in Gastroenterology, Hepatology and Clinical Nutrition*. 1998 3(3):153-156.
19. **Smalley W**. and DuBois R.N. Colorectal cancer and non steroidal anti- inflammatory drugs.

(T. August, M.W. Anders, F Murad, and J.T. Coyle Eds.) *Advances in Pharmacology* (New York). 39:1-20, 1997.

20. **Smalley WE** and Griffin MR. Risks and Costs of Upper Gastrointestinal Disease Attributable to NSAIDs. Chapter in Dubois RM and Giardiello FM, eds. **Eicosanoids and the GI Tract**. *Gastroenterology Clinics of North America*. 25(2):373-396. 1996.
21. DuBois R.N., Giardiello, F.G., **Smalley, W.E.** (1996) "NSAIDs, Eicosanoids and Colorectal Cancer Prevention," (Ed. R. Boland) *Gastroenterology Clinics of North America*. 25(4):773 ff., 1996.
22. Valenzuela GA. **Smalley WE**. Schain DC. Vance ML. McCallum RW. Reversibility of gastric dysmotility in cortisol deficiency. *Am J Gastroenterology* 1987 Oct;82(10):1066-8.

B. Submitted/Pending

C. Books and Book Chapters
None

D. Abstracts

1. Chung, Cecilia P.; Ray, Wayne A.; Smalley, Walter E.; et al. Underutilization of current guidelines for testing and treatment of H. pylori infection in patients with peptic ulcer disease: Results from a pilot study *PHARMACOEPIDEMIOLOGY AND DRUG SAFETY* Volume: 16 Supplement: 2 Pages: S230-S230 DOI: 10.1002/pds Published: AUG 2007
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