

SANDRA ADAMSON FRYHOFFER, MD, MACP, FRCP

Internal Medicine

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PROFESSIONAL AFFILIATIONS:

- * Diplomate, American Board of Internal Medicine, 1986-
 - Relevancy Reviewer for Board Questions, 1997-2001
 - Member, Subcommittee on Clinical Competence in Women's Health, 1995-96
 - Member, ABIM Institute for Clinical Evaluation Primary Care of Women Test Writing Committee 2000-2001.

- * Master, American College of Physicians-American Society of Internal Medicine (MACP)
 - Immediate Past President, 2001-2002
 - President, 2000-2001
 - Mastership, 2001
 - Executive Committee, 1999-2001
 - Finance Committee 1999-2001
 - Board of Regents, 1994-96 1st Term
1997-99 2nd Term
 - National Spokesperson for the Internist of Today Public Awareness Campaign, 1997-2001
 - Internist of Today Steering Committee, 1997-2000
 - Performance Measurement Committee, 2011- 2013.
 - ACP representative to National Quality Forum (2012)

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-Adult Immunization Advisory Board, 2001- 2011

-ACP Adult Immunization Technical Advisory Committee, July 2011- April 2015.

-ACP Liaison (alt) for ACIP (Advisory Committee on Immunization Practices) 2001- 2013.

-ACP Liaison for ACIP (Advisory Committee on Immunization Practices) 2013-August, 2018.

-ACP Quality Connect (ACP Quality Improvement Network), renamed ACP Advance in April 2019

-Member of American College of Physician National Advisory Group to the CDC-funded program: Making Adult Immunization Standard in Internal Medicine, A National Practice Transformation Initiative, June 2016-

* February 2018: created set of educational videos for the 2018 ACIP Adult Immunization Schedule:

<https://www.acponline.org/clinical-information/clinical-resources-products/adult-immunization/adult-immunization-videos> :

Chapter 1: Explainer and tips on using the Schedule

Chapter 2: Patient Case Studies in adult Immunization:

19 year old Rusty needs college forms filled out- an A to Z review of how to go through the schedule (6 min)

Chapter 3: 65 year old couple Melba and Wade: contrasts differences in order and timing of pneumococcal vaccination administration for healthy versus those with history of chronic medical conditions. Also reviews nuances of new zoster vaccination recommendation (5 min)

Chapter 4: 61 year old Susanna is about to become a grandmother and reviews importance of influenza and Tdap vaccination (and also new zoster vaccination recommendations) (4 ½ min)

Shingles VaccineS: What Clinicians need to know:

Comprehensive review of the two FDA approved zoster vaccine: Zoster Vaccine Live (ZVL) and Recombinant Zoster Vaccine (RZV) including differences in effectiveness, long term protection, and composition. Latest ACIP recommendations for zoster vaccination are reviewed.

* February 2019: created set of educational videos for the 2019 ACIP Adult Immunization Schedule:

-overview of the 2019 ACIP adult immunization schedule

-New indications for the Hepatitis A vaccination

-New Updates for Hepatitis B vaccination

-New flu vaccination recommendations

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- Case studies in adult immunization
 - Case 1: couple in their 20's, wife is pregnant, husband is egg allergic
 - Case 2: older couple: wife has diabetes and fatty liver, husband is healthy
- Webinar on Adult Immunization 2019
 - * February 2020: created set of educational videos for the 2020 ACIP Adult Immunization Schedule:
 - overview of the 2019 ACIP adult immunization schedule
 - New indications for the Hepatitis A vaccination
 - HPV vaccination 2020: new rec for some older adults
 - Measles Vaccination Update 2020
 - New Pneumococcal vaccination 2020 recs for PCV13
 - * February 2021: created set of educational videos for the 2021 ACIP Adult Immunization Schedule:
https://www.acponline.org/clinical-information/clinical-resources-products/adult-immunization/adult-immunization-videos?utm_campaign=FY20-21_MD_GRT_EML_CDC%202021AISFVideos_MD0106-5&utm_medium=email&utm_source=Eloqua
- Overview of the Adult Immunization Schedule 2021
- Adult Immunization: Focus on Racial & Ethnic Disparities
- Immunization is for subspecialists, too!
- Telehealth to Support Immunization
- Influenza immunization recommendations update
- mRNA COVID 19 vaccines (Pfizer-BioNTech & Moderna)
- Janssen vaccine: A Third Vaccine in Our Fight Against COVID - 19
- Quality Champion and Local Project Leader, American College of Physicians ACP Quality Connect: Adult Immunization Initiative
- "Making Adult Immunization Standard in Internal Medicine, A National Practice Transformation Initiative, June 2016-
- Steering Committee for ACP Diabetes QI Program, 2013-2014
- ACP Adult Immunization Advisory Group, (State Immunization Initiative) June 2014- present.
- Awards Committee
 - Chair, 1998-99
 - Member, 1997-98
- Delegate to the Primary Care Women's Health Domain Definition Task Force, 1998
- Liaison for Women's Health, 1997-99
- Nominations Committee, 1995-96, 2001-2002
- Chair, Committee on Women's Health, 1995-96
- Educational Policy Committee, 1994-99
- Education Committee, 1997-99

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- Reviewer, MKSAP XI for Women's Health in Primary Care Internal Medicine, 1996
- Representative to the Federated Council of Internal Medicine, 1999-2000
- Representative to the Council of Subspecialty Societies 2001-2002
- Representative to the Council of Medical Societies 2001-2002
- Representative to the National Council on Folic Acid, 1999- 2001
- Workgroup on Alternative Medicine, 1998
- Subcommittee on Clinical Practice, 1988-94
- Fellowship, 1991
- Georgia Chapter
 - Laureate Award, 2000
 - Member, Committee on Health and Public Policy, 1988-94
 - Chairperson, Women's Committee, 1988-93
 - Member, Governor's Council, 1988-
 - Member, Program Committee, 1991-94
 - Summer Preceptorship in Internal Medicine for Medical Students, 1997
- * American Medical Women Association (AMWA):
 - Recipient of Exceptional Mentor Award 2020
- * Fellow of the Royal College of Physicians, London, England, July 2001
- * Honorary Fellow of the College of Physicians of South Africa, Durban, South Africa, October 2003
- * Medical Staff, Piedmont Hospital, Atlanta, Georgia, 1986-
 - Physicians Council, Piedmont Physicians Group, 1997-2000
 - Vice-Chair, 1998-2000
 - Member, Nicholas E. Davies Lectureship Committee, 1991-2008
 - Board Member, Nicholas E. Davies Community Health Resource Center, 1992-2008
 - Member, Medical Value Enhancement Committee, 1997-2000
 - Member, Employee Health Committee, 1988-96
 - Member, Medical Care Evaluation Committee, 1994-96
 - Member, Primary Care Steering Committee, 1992-93
 - Member, Piedmont Health & Fitness Club Advisory Committee, 1990-92
 - Member, Admissions Task Force, 1989-90
- Medical Staff at Emory Healthcare:
 - Emory University Hospital Midtown, 2/27/2017-
 - Emory Saint Joseph's Hospital, 2/23/2017-
- Medical Staff at Northside Hospital, 2/8/2017-
- * Adjunct Associate Professor of Medicine, Emory University School of Medicine, Atlanta, Georgia, 2012-

Resume of Sandra Adamson Fryhofer, M.D., Page 5

- Member, Primary Care advisory Board, Georgia Alzheimer's Project, November 2017-
- Clinical Associate Professor of Medicine, Emory University School of Medicine, Atlanta, Georgia, 1999-2012
- Clinical Instructor in Medicine, Emory University School of Medicine, 1986-1999
- Volunteer Physician, Women's Health Clinic, Grady Memorial Hospital, Department of Gynecology & Obstetrics, 1992-93
- Clinical Clerkship Preceptor for Emory University (Nell Hodgson Woodruff) School of Nursing, Nurse Practitioner Program, 1997-98

- * Georgia State Health Administration Advisory Board (appointed by Dr. Andrew T. Sumner, Director, Associate Professor, and Joe Taylor Chair of Health Administration Robinson College of Business Georgia State University), July 2008-.

- * Medical License: Georgia, No. 26430, 1984-

- * Medical Association of Atlanta
 - Received Aven Citizenship Award 2018
 - selected as MAA nominee for GPLA (Georgia Physician Leadership Academy) 2016-2017
 - MAA Delegate to MAG House of Delegates, June 2015-
 - attended MAG HOD: October 17-18, 2015, Savannah, Georgia; October 14-17, 2016, Savannah, Georgia, October 20-22, 2017, Savannah, Georgia.
 - Board of Directors, 1993-94, 2016-
 - Communications Committee 1993-94
 - Strategic Planning Committee, 1992-93
 - Public Relations Committee 2001-2003

- * Medical Association of Georgia
 - Participant, Physicians' Day at the Georgia Capitol: January 27, 2016
 - selected GPLA (Georgia Physician Leadership Academy) Class IX (2016-2017)
 - Public Service Project: **Move The Needle: Raise Adult Immunization Rates** (musical motivational video and other physician and patient resources); MAA webpage address: <http://www.maa-assn.org/page/movetheneedle>
 - MAG Task Force on Health Outcomes, member, 2016-2017
 - MAG Task Force on Prescription Drug Abuse, member, 2016-17, 2019-

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- MAG Task Force on Health Insurance, member. 2017-2018, 2019-2020, 2020-
- MAG Task Force on Opioids, 2017-2018, 2019-2020, 2020-
- Participant, Physicians' Day at the Georgia Capitol:
January 25, 2017; January 31, 2018
- Participant, MAG Legislative Retreat:
 - St. Simon's, Georgia: June 2016
 - Brasstown Valley, Georgia: June 23-25, 2017
- * North American Menopause Society, 2000-
 - Annual Meeting Program Committee Member, 2001-2002
- * Society of Obstetric Medicine, 1991- 2000.
- * Atlanta Clinical Society, 1989-1999.
- * American Society of Colposcopy and Cervical Pathology, 1995-
- * American Medical Association
 - Elected to AMA Board of Trustees, June 2018- 2022
 - 2020-2021: Elected Secretary of AMA Board of Trustees
Member, AMA BOT Executive Committee
 - 2019-2020: PCPI Alternate Representative
(Physician Consortium for Performance Improvement)
 - 2019-20: Audit Committee
 - 2018-19, 2019-20: AMA Board liaison to Council on Medical Service
 - 2018-19, 2019-20: AMA Board liaison to LGBTQ Advisory Committee
 - 2018-19, 2019-20: AMA Awards and Nominations Committee
 - 2018-19, 2019-20, 2020-21: SOPP Steering Committee
(Scope of Practice Partnership)
 - 2020-2021: AMA Board liaison to Council on Legislation
 - 2020-2021: AMA Board liaison to Resident and Fellow Section
 - 2020-2021: AMA Board liaison to Senior Physician Section
 - 2020-2021: AMA Finance Committee
 - AMA Liaison for ACIP (Advisory Committee on Immunization Practices),
February 2013-
 - AMA representative to the Zoster Vaccine Working groups May 2013-
 - AMA representative to the Pertussis Working Group September 2018-
 - AMA representative to Ebola Vaccine Working Group September 2019-
 - AMA representative to COVID-19 Vaccine Working Group April 2020-
 - AMA representative, National Priorities Partnership (NPP), November 2011-12

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- Elected to AMA Council on Science and Public Health, June 2007-June 2015.
 - * Chair: 2012-2013, Chair-elect: 2011-2012, Executive Committee, 2010-2013.
 - * Representative to Commission to End Health Care Disparities, 2009- 11.
 - * Representative to National Vaccine Advisory Committee, 2008.
 - * Representative to Influenza Summit 2010, 2011.
 - * Liaison for CSAPH Council Reports:
 - * 2008: The Clinical Utility of Measuring Body Mass Index and Waist Circumference in the Diagnosis and Management of Adult Overweight and Obesity, Health effect of High Fructose Syrup, - Financing of Adult Vaccines: Recommendations for Action
 - * 2009: Appropriate Supplementation of Vitamin D, The Use of Hormones for "Anti-Aging": A review of Efficacy and safety, Disparities in Maternal Mortality
 - *2010: Personalized Medicine, Electronic Cigarettes, Health Impacts of the Gulf Oil Spill
 - *2011: Restricting Bisphenol A Use, Consumer Medical Information
 - *2012: Drug Shortages: An Update, Taxes on Beverages with Added Sweeteners
 - *2013: Is Obesity a Disease? , Safety of X-Ray Security Scanners, Genetic Discrimination and the Genetic Information Nondiscrimination Act, National Drug Shortages, Pharmacy Compounding
 - *2015: Concussions in Youth Sports, Non-medical Exemptions to Immunizations
- Speaker, "Be Heard: Professional Advocacy Workshop" for AMA Medical Student Section (AMA-MSS), 2015 AMA-MSS Interim Meeting, November 12, 2015 Atlanta, Georgia.
- Select Committee, Member, June 2001- December 2001
- Speaker, The First Annual AMA Resident Fellow Section Specialty Society Leadership Educational Forum, June 15, 2001, Chicago, Illinois
- Convention Committee on Rules and Credentials, 2000 Interim Meeting of the American Medical Association House of Delegates
 - Chair, 2001 House of Delegates Meeting, Chicago, Illinois
 - Member, 2000 Interim Meeting, Orlando, Florida
- ACP-ASIM Representative to the 1999 American Medical Association National Leadership Conference, March 20-23, 1999, Phoenix, Arizona

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- ACP-ASIM Delegate to the American Medical Association House of Delegates meeting: June 16-21, 2000 in Chicago, Illinois; December 2-5, 2000 in Orlando, Florida; June 16-21, 2001 in Chicago, Illinois; December 1-4, 2001 in San Francisco, California; June 14-19, 2002 in Chicago, Illinois; December 7-9, 2002, New Orleans, Louisiana; June 13-18, 2002 in Chicago, Illinois; June 14-19, 2003. Chicago, Illinois; June 12-16, 2004 in Chicago, Illinois;
 - ACP Delegate to the American Medical Association House of Delegates meeting, June 12- 16, 2004 in Chicago, Illinois; December 4-7, 2004 in Atlanta, Georgia; June 17-19, 2005 in Chicago, Illinois; November 5-8, 2005 in Dallas, Texas; June 10-14, 2006 in Chicago, Illinois; November 10-14, 2006 in Las Vegas, Nevada; June 22-26, 2007 in Chicago, Illinois; November 2007 in Hawaii; June 14-18, 2008 in Chicago, Illinois; November 8-11, 2008 in Orlando, Florida; June 13-17, 2009 in Chicago, Illinois; November 7-10, 2009 in Houston, Texas; June 11-16, 2010 in Chicago, Illinois; November 5-9, 2010 in San Diego, California; June 18-22, 2010 in Chicago, Illinois, November 13-15, 2011 in New Orleans, Louisiana; June 15-20, 2012 in Chicago, Illinois; November 9-13, 2012 in Honolulu, Hawaii; June 13-19, 2013 in Chicago, Illinois; June 14-19, 2013 in Chicago, Illinois; November 15-19, 2013 in National Harbor, Maryland; June 7-11, 2013 in Chicago, Illinois; June 7-11, 2014 in Chicago, Illinois; November 7-11, 2014 in Dallas, Texas; June 5-10, 2015 in Chicago, Illinois; November 14-17, 2015 in Atlanta, Georgia; June 11-15, 2016 in Chicago, Illinois; November 11-14, 2016 in Orlando, Florida; June 9-14, 2017 in Chicago, Illinois; June 10-14, 2017 in Honolulu, Hawaii; June 8-13, 2018 in Chicago, Illinois.
 - ACP-ASIM Alternate Delegate to the American Medical Association House of Delegates meeting, June 18-21, 1999 in Chicago, Illinois, December 6-8, 1999 in San Diego, California
 - ACP-ASIM Representative to the 1999 President's Forum sponsored by the American Medical Association, and Panel Member, Access to Care, July 29-30, 1999, Chicago, Illinois
- * American Medical Women's Association
- ACP-ASIM Representative to the American Medical Women's Association 83rd Annual Session, November 18-19, 1998, New Orleans, Louisiana
 - ACP-ASIM Representative to the American Medical Women's Association Annual Meeting, November 5-9, 1997, Chicago, Illinois

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- * American College of Obstetrics and Gynecologists
 - ACOG Patient Education Editorial Board, public member, 2011- 2015.
 - ACOG Well Woman Task Force (ACP Representative) 2013-2014.

EDUCATION:

EMORY UNIVERSITY AFFILIATED HOSPITALS

- * Residency, Internal Medicine, 1984-86
- * Internship, Straight Internal Medicine, 1983-84

EMORY UNIVERSITY SCHOOL OF MEDICINE

M.D., 1983

- * Alpha Omega Alpha
- * Emory University School of Medicine Alumni Award of Honor, 2003

GEORGIA INSTITUTE OF TECHNOLOGY

Bachelor of Chemical Engineering, magna cum laude, 1979

- * Phi Kappa Phi Honor Society
- * Tau Beta Pi Engineering Honor Society
- * Chi Epsilon Sigma Engineering Honor Society
- * Alpha Xi Delta (Social) Sorority
- * Miss Georgia 1976 (Represented Georgia in the Miss America Pageant)

EMPLOYMENT:

- * Private Practice of General Internal Medicine at Piedmont Hospital, Atlanta, Georgia, 1986-
- * Private Practice of General Internal Medicine at Piedmont Hospital, Emory Healthcare (Midtown and Saint Joseph's Hospitals), and Northside Hospital, Atlanta, Georgia, 2017-

PUBLICATIONS:

- * "The Examination of the Female Pelvis," in Clinical Skills for Adult Primary Care (M. Silverman ed.) (The Raven Press) (Winner of the Montague Boyd Award for Outstanding Professional Publication by a Piedmont Physician)
- * *ACP-ASIM Observer, President's Column:*
 - * March 2001: The Year in Review: ACP-ASIM's efforts on antibiotics, immunization, and access to health care
 - * February 2001: ACP-ASIM advocates real coverage for those without-and with-insurance
 - * January 2001: ACP-ASIM launches new initiative to boost adult immunization rates
 - * November 2000: How some internists are surviving the corporatization of medicine
 - * October 2000: How ACP-ASIM is working to combat the growing overuse of antibiotics
 - * September 2000: A look at the College's success in promoting gender diversity
 - * July/August 2000: Leadership Day 2000: a view of election year politics at work
 - * June 2000: Annual Session: a time to renew clinical skills and rich traditions
 - * May 2000: Why doctors of internal medicine are the best choice for women's health
 - * April 2000: The Internist of Today campaign: educating patients and helping you
- * "Cover Story: On the Front Lines of Organized Medicine," in *Journal of the Medical Association of Georgia*, May 2001, Volume 90/ Number 2, pages 8-16.
- * Weekly Web column, Vital Signs by Dr. Sandy, CNN Headline News Website, August 2002- February 2005.
- * Weekly Healthblog, ON CALL with Dr. Sandy for *Woman's Day Magazine* website, June 2007-March 2009.
- * Medicine Matters with Dr. Sandra Fryhofer video blog series for *WebMD's Medscape* website, July 2008-January 2018.

- * *Your Health Matters* with Sandra Fryhofer MD, weekly medical segments, YHM Blog, and Ask Dr. Sandy segments for Georgia Public Broadcasting, February 2013- April 2014. Available at <http://www.gpb.org/your-health-matters/episodes>

Medicine Matters Index

Medicine Matters

- **J&J Vaccine: CVST, VITT, and What Physicians Should Do** What to tell patients, what to watch for, what tests to order, and how to manage a potential thrombotic event.
Medscape Internal Medicine, April 20, 2021
- **Janssen's Viral Vector Vaccine: How it Compares** What's different about Janssen's viral vector vaccine and how does it compare to existing COVID-19 vaccines?
Medscape Internal Medicine, March 10, 2021
- **9 Key Changes: The 2021 Adult Immunization Schedules** COVID has had an impact on best practices for adult vaccines. See what's new in the 2021 schedules from ACIP.
Medscape Internal Medicine, February 12, 2021
- **The First 30 Minutes: Anaphylaxis After COVID Vaccination** Most postvaccination symptoms are expected and not serious, although clinicians should be ready to manage the rare case of anaphylaxis.
Medscape Internal Medicine, January 27, 2021
- **COVID Vaccine Dosing FAQs** Clinics, offices, and pharmacies will soon be giving mRNA vaccines. Dr Sandra Fryhofer breaks down dosing, intervals, mixing vaccines, and more.
Medscape Internal Medicine, January 25, 2021
- **Who Should Receive the New Ebola Vaccine?** While the world waits for an effective COVID vaccine, let's not overlook the vaccine now available for an even deadlier disease.
Medscape Internal Medicine, September 22, 2020

- **Prioritize Vaccines Now -- Before We Have One for COVID-19** Falling immunization rates could jeopardize the future of COVID-19 vaccination programs.
Medscape Internal Medicine, July 07, 2020
- **Avoiding Shoulder Bursitis With Vaccine Administration** Are your staff using the appropriate vaccine administration technique to prevent subdeltoid bursitis?
Medscape Internal Medicine, June 23, 2020
- **Antihypertensive Drugs During COVID-19: Still Up in the Air** Three fourths of those who died from COVID-19 had hypertension. Is there a connection with the drugs they were taking?
Medscape Internal Medicine, April 10, 2020
- **HPV Vaccine for Adults: Who Needs It? Who Doesn't?** Find out which adults should be offered the HPV vaccine and who might want to skip it.
Medscape Internal Medicine, February 12, 2020
- **7 Key Changes in 2020 Adult Immunization Schedule** While much is the same in this year's immunization schedule--there are a number of key changes that clinicians should know.
Medscape Internal Medicine, February 03, 2020
- **ACIP 2019 Adult Schedule: What You Need to Know** Dr. Sandra Fryhofer, an internist and liaison to the Advisory Council on Immunization Practices, reviews key changes in the 2019 adult immunization schedule. *Medscape Internal Medicine*, February 2019
- **Staying Healthy While Traveling: Best Advice for Patients** Summer travel season is here. What are the evidence based recommendations for your patients? *Medscape Internal Medicine*, June 2017.
- **ACIP 2017 Immunization Schedule: The Key Points** What are the key changes to recommendations for adult immunization for 2017? *Medscape Internal Medicine*, February 2017 (<http://www.medscape.com/viewarticle/875035>)
- **Ten Years of Safe Protection from Cancer: The HPV Vaccine** Ten years ago, the first vaccine to prevent cancer was licensed.
Medscape Internal Medicine, July 2016

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- [Adult Immunization 2016: What's New?](#) Keeping up with the changes to adult immunization schedules can be onerous...unless you have this quick summary of what's new for 2016!
Medscape Internal Medicine, February 2016
- [New Meningococcal B Vaccines: Who Gets Them and When?](#) Finally, two new meningococcal vaccines cover the deadly serogroup B. Indications are both age- and risk-based. *Medscape Internal Medicine*, August 2015
- [HPV Vaccines: Who, What, and When?](#) Dr Sandra Fryhofer offers facts, guidance, and tips -- straight from ACIP -- about the three available HPV vaccine products.
Medscape Internal Medicine, August 2015
- [Vaccine Exemptions: Time to Tighten the Rules](#) The AMA has added its voice to the chorus calling for the elimination of personal exemptions to vaccination.
Medscape Internal Medicine, July 2015
- [HPV 9: The Latest ACIP Guidance](#) Dr Fryhofer provides a summary of important information about the recently licensed HPV 9 vaccine.
Medscape Internal Medicine, March 2015
- [ACIP 2015 Adult Vaccine Schedule: What You Need to Know](#) Dr Fryhofer summarizes the changes and highlights of the just-released ACIP 2015 adult immunization schedule.
Medscape Internal Medicine, February 2015
- [Be Gentle With Your Neck](#) Is there a link between cervical spine manipulation therapy and cervical artery dissection? A new scientific statement from AHA/ASA.
Medscape Internal Medicine, December 2014
- [Is Niacin Done?](#) The latest research seems to settle any question of a role for niacin in the management of hyperlipidemia.
Medscape Internal Medicine, December 2014
- [Pneumococcal Vaccine in Older Adults](#) Just in time for flu vaccine season, ACIP rolls out new rules for use of pneumococcal vaccines in older adults.
Medscape Internal Medicine, October 2014
- [e-Cigs: Consensus or Controversy?](#) A growing number of organizations have weighed in on the pros and cons of electronic cigarettes.
Medscape Internal Medicine, October 2014
- [ABIM and MOC: ACP Helps Physicians Fight Back](#) ABIM's MOC requirements have been a source of consternation. Where do things stand now?

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Medscape Internal Medicine, October 2014

- [Treating Low T: Are the Benefits Worth the Risks?](#) The FDA is looking more closely into the safety of approved testosterone products. In the meantime, what do we know about treating low T?

Medscape Internal Medicine, October 2014

- [High-Dose Flu Vaccine in Older Adults: Worth It?](#) A new randomized controlled trial compared high-dose and standard-dose flu vaccine in older adults.

Medscape Internal Medicine, October 2014

- [Can a Manicure Increase Skin Cancer Risk?](#) A new study finds a link between frequent visits to the nail salon and skin cancer risk.

Medscape Internal Medicine, August 2014

- [Flu Vaccine 2014: The New ACIP Recommendations](#) What are the key points in this year's influenza vaccine recommendations?

Medscape Internal Medicine, September 2014

- [Ebola: A Primary Care Physician's Point of View](#) Ebola continues to erupt. What do US clinicians need to know?

Medscape Internal Medicine, September 2014

- [Coffee and Type 2 Diabetes -- Drink Up?](#) A large new study suggests that moderate coffee consumption can lower the risk for type 2 diabetes.

Medscape Internal Medicine, September 2014

- [Treating Sleep Apnea: FDA Approves New Device](#) Alternative treatment options for people with moderate to severe sleep apnea have expanded with the FDA's recent approval of upper airway stimulation therapy.

Medscape Internal Medicine, August 2014

- [Can a Manicure Increase Skin Cancer Risk?](#) A new study finds a link between frequent visits to the nail salon and skin cancer risk.

Medscape Internal Medicine, August 2014

- [The Fight Against T2DM: The Promise of Genomics](#) Are advances in understanding of the genetic underpinnings of diabetes ready to change clinical practice?

Medscape Internal Medicine, July 2014

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- [Regulating e-Cigs: The FDA Wants to Hear From You](#) The FDA's proposed new rule would allow for sweeping new regulations of these products. Will that be good for public health?
Medscape Internal Medicine, June 2014
- [Rethinking Cervical Cancer Screening](#) Recent FDA approval of a standalone HPV test to screen for cervical cancer might lead to yet another change in screening guidelines.
Medscape Internal Medicine, June 2014
- [Measles: Down but Definitely Not Out](#) A recent upswing in measles cases demands an urgent response from primary care.
Medscape Internal Medicine, May 2014
- [Can Vitamin C Cause Kidney Stones?](#) A study conducted in healthy men found an increased incidence of kidney stones in those taking vitamin C supplements. How much might be too much?
Medscape Internal Medicine, May 2014
- [PPIs and Vitamin B12 Deficiency: Is There a Link?](#) Is vitamin B12 deficiency more common in patients taking proton pump inhibitors or histamine type-2 receptor blockers?
Medscape Internal Medicine, May 2014
- [Statins and Diabetes: Should We Be Worried?](#) What are the clinical implications of a study finding an increase in new-onset diabetes in patients with impaired glucose tolerance using statins?
Medscape Internal Medicine, April 2014
- [Multivitamins: Time to Just Say No?](#) Is there enough evidence to answer questions about the use of multivitamins in healthy adults?
Medscape Internal Medicine, April 2014
- [Vitamin C and Colds: The Bottom Line](#) A recent Cochrane review explores the use of vitamin C to both prevent and treat upper respiratory infections.
Medscape Internal Medicine, March 2014
- [JNC 8: The Pearls for Primary Care](#) The new blood pressure guidelines offer a number of key changes. Which ones are the most important?
Medscape Internal Medicine, February 2014
- [CV Risk and Cholesterol: Making Sense of the Guidelines](#) The new CV risk calculator and cholesterol guidelines provide a new paradigm for care of high-risk patients. What are the key clinical pearls?
Medscape Internal Medicine, February 2014

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- [The 2014 Adult Immunization Schedule: What Has Changed?](#) What are the important changes in the 2014 adult immunization schedule?
Medscape Internal Medicine, February 2014
- [Preventing MI: The Latest Data on Influenza Vaccine](#) Recent data add to the growing body of evidence concluding that influenza vaccine is cardioprotective.
Medscape Internal Medicine, January 2014
- [High-Dose Flu Vaccine: The Evidence Is In](#) Is high-dose flu vaccine a better option for seniors?
Medscape Internal Medicine, January 2014
- [Azithromycin Safety, Red Flags, and Reassurance](#) Azithromycin has been associated with increased risk for heart-related death. Does a new study allay concerns?
Medscape Internal Medicine, December 2013
- [Are Pet Owners Healthier?](#) A new study suggests that pet owners are at lower risk for cardiovascular disease. What are the reasons?
Medscape Internal Medicine, December 2013
- [Blood Glucose and Dementia Risk: The Latest Evidence](#) How does elevation in blood glucose, even in those without diabetes, affect dementia risk?
Medscape Internal Medicine, November 2013
- [Celiac Disease: Is Gluten-Free Really Gluten-Free?](#) New ACG guidelines reinforce the need for a gluten-free diet for patients with celiac disease. FDA has made it easier.
Medscape Internal Medicine, October 2013
- [Busting Obesity Myths](#) A recent paper tackles common myths about obesity and weight loss.
Medscape Internal Medicine, October 2013
- [Med Diet vs Low Fat: And the Winner Is?](#) Sandra Fryhofer discusses a study that compares the Mediterranean diet with a low-fat diet. Was there a clear winner?
Medscape Internal Medicine, September 2013
- [Airport X-Rays: How Worried Should We Be?](#) Sandra Fryhofer talks about the results of an AMA report on radiation exposure from airport scanners.
Medscape Internal Medicine, September 2013
- [Sports Concussion: Now There Are Guidelines](#) Sandra Fryhofer provides highlights of the new guidelines on managing concussions from sports injury.

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Medscape Internal Medicine, August 2013

- [E-Cigs: Is It Safe to Vape?](#) Sandra Fryhofer provides recent evidence on e-cigarettes and whether they are a safe option for those who can't quit.

Medscape Internal Medicine, August 2013

- [The First Cervical Cancer Vaccine: Use It](#) Sandra Fryhofer describes a CDC study showing a dramatic decline in HPV rates even though vaccine coverage is still low.

Medscape Internal Medicine, August 2013

- [Prostate Cancer Screening: Latest ACP Guidance](#) Sandra Fryhofer provides the key points from the ACP recommendations on when and whether to screen for prostate cancer.

Medscape Internal Medicine, August 2013

- [Lung Cancer: Whom to Screen](#) Sandra Fryhofer relays the important clinical points from the new ACCP guidelines on lung cancer screening.

Medscape Internal Medicine, August 2013

- [Does Coated Aspirin Increase Resistance?](#) Sandra A. Fryhofer, MD, discusses a recent study that looks at coated aspirin and platelet reactivity.

Medscape Internal Medicine, July 2013

- [Obesity: It's a Risk! It's a Symptom! It's a Disease!](#) Dr. Sandra Fryhofer discusses all aspects, pro and con, of the recent AMA statement on obesity as a disease.

Medscape Internal Medicine, July 2013

- [Cancer Survivors in Your Care: The ASCO Blueprint](#) Sandra Fryhofer discusses the new blueprint from ASCO for managing cancer survivor patients.

Medscape Internal Medicine, July 2013

- [HIV: Everybody Should Get Screened](#) Dr. Sandra Fryhofer talks about the changes in screening recommendations for HIV from the US Preventive Services Task Force.

Medscape Internal Medicine, July 2013

- [Using Genetic Info Against Us: Is GINA Protective?](#) Sandra Fryhofer discusses the Genetic Information Nondiscrimination Act (GINA) and whether it offers enough protections against discrimination from genetic testing.

Medscape Internal Medicine, June 2013

- [BRCA: Best Advice for Patients Who Worry](#) Sandra Fryhofer gives practical guidance for patients concerned with the recent publicity concerning Angelina Jolie's announcement of a mastectomy because of BRCA mutations.

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Medscape Internal Medicine, May 2013

- [The ACOG Cervical Screening Guidelines: Key Changes](#) Sandra Fryhofer reviews the new cervical screening guidelines from the American College of Obstetrics and Gynecology and why they matter.
Medscape Internal Medicine, May 2013
- [Promiscuity and the HPV Vaccine: Any Link?](#) Sandra Fryhofer covers the evidence concerning the human papillomavirus vaccine and concerns about increased promiscuity in teenagers.
Medscape Internal Medicine, April 2013
- [Baby Boomers and Hep C: What You Don't Do Can Kill Them](#) Sandra Fryhofer talks about recent recommendations on hepatitis C and urges physicians to screen their baby boomer patients.
Medscape Internal Medicine, April 2013
- [The Eggless Flu Vaccine: It's No Yolk](#) Sandra Fryhofer reports on America's first cell culture technology-based seasonal influenza vaccine.
Medscape Internal Medicine, March 2013
- [Tdap During Pregnancy: New Rules](#) Dr. Sandra Fryhofer discusses the importance of the new ACIP recommendations for providing Tdap vaccinations in pregnant women.
Medscape Internal Medicine, March 2013
- [Next Year's Flu Vaccines -- Double Protection?](#) Sandra Fryhofer, MD, talks about the quadrivalent influenza vaccine, which should provide greater protection next year.
Medscape Internal Medicine, March 2013
- [The Calories Hiding in Alcohol](#) Sandra Fryhofer, MD, describes a study examining how many calories Americans take in per day from alcohol.
Medscape Internal Medicine, February 2013
- [Are Healthcare Workers Healthier Than Their Patients?](#) Sandra Fryhofer, MD, reports on a survey of healthcare workers that suggests that they can do much better in maintaining healthy habits.
Medscape Internal Medicine, February 2013
- [Our Bad Grades on Immunization: The NHIS Report Card](#) Sandra Fryhofer, MD, provides the disappointing results about our immunization rates, from the National Health Interview Survey for 2011.
Medscape Internal Medicine, January 2013

Resume of Sandra Adamson Fryhofer, M.D., Page 19

- [New Adult Immunization Schedule: A Quick Overview](#) Sandra Fryhofer, MD, discusses the key points of the new adult immunization schedule from ACIP.
Medscape Internal Medicine, January 2013
- [Shift Work: Not for the Faint of Heart](#) Sandra Fryhofer, MD, talks about shift work and associated risks for heart attack and stroke.
Medscape Internal Medicine, January 2013
- [Joint Replacement: How High a Risk for MI?](#) Sandra Fryhofer discusses a concerning study showing a dramatic increase in the risk for myocardial infarction after knee and hip replacement.
Medscape Internal Medicine, January 2013
- [Cranberries and UTI Studies: A Sour Mix](#) Sandra Fryhofer, MD, describes 2 Cochrane reviews that report different sides of the cranberry-UTI question.
Medscape Internal Medicine, November 2012
- [Lassie! Go Save Timmy \(From Infections\)!](#) Sandra Fryhofer, MD, describes a study that suggests having a pet could help prevent respiratory and ear infections in infants and small children. *Medscape Internal Medicine*, November 2012
- [PCV13: How to Use the New Pneumococcal Vaccine in Adults](#) Sandra Fryhofer, MD, advises clinicians on PCV13 (Pneumovax 13®), the new pneumococcal vaccine, and how to use it in adults. *Medscape Internal Medicine*, October 2012
- [Qsymia Out of the Gate for Weight Loss: Will It Travel?](#) In this second of a 3-part series, Sandra Fryhofer, MD, discusses Qsymia, the combination of the appetite suppressant phentermine and the seizure and migraine medication topiramate.
Medscape Internal Medicine, September 2012
- [Lorcaserin: The Second Weight-Loss Contender](#) In her third commentary in this 3-part series on the new weight-loss drugs, Sandra Fryhofer talks about lorcaserin and some of the issues yet to be resolved.
Medscape Internal Medicine, September 2012
- [Bioidenticals: Signifying Nothing](#) Sandra Fryhofer, MD, describes a review and the misconceptions about the so-called bioidenticals currently being touted as a safer method of hormone therapy.
Medscape Internal Medicine, September 2012
- [New Weight Loss Dynamic Duo: An Overview](#) In the first of a 3-part series, Sandra Fryhofer, MD, provides the overview for her discussion on the 2 new weight loss drugs.
Medscape Internal Medicine, August 2012

Resume of Sandra Adamson Fryhofer, M.D., Page 20

- [Pertussis Is Rising! Why Aren't You Vaccinating Adults?](#) Sandra Fryhofer, MD, describes recent CDC reports on a dramatic increase in pertussis cases and reminds clinicians to vaccinate everyone with Tdap. *Medscape Internal Medicine*, August 2012
- [Genital Herpes: Where's That Vaccine?](#) Sandra Fryhofer, MD, describes 2 disappointing studies on herpes simplex virus 2, showing that antiviral drugs don't stop it from spreading and there's still no vaccine. *Medscape Internal Medicine*, August 2012
- [Scared of Alzheimer's? Run From It](#) Sandra Fryhofer, MD, describes a study that found exercise helpful in slowing progression of cognitive decline and reducing risk for Alzheimer disease. *Medscape Internal Medicine*, July 2012
- [Bisphosphonate Safety: Some Official Guidance](#) Sandra Fryhofer, MD, describes a recent FDA review on bisphosphonate safety and offers somewhat reassuring advice. *Medscape Internal Medicine*, July 2012
- [Food for Thought: Reducing Alzheimer Risk](#) Sandra Fryhofer, MD, describes a study that suggests that foods high in omega-3 fatty acids might help protect against Alzheimer disease. *Medscape Internal Medicine*, July 2012
- [Lose the Fat, but Keep the Protein](#) Sandra Adamson Fryhofer, MD, discusses the importance of maintaining muscle mass with adequate protein when losing weight. *Medscape Internal Medicine*, June 2012
- [Meds for Chronic Disease Minus the Doc: Not a Good Idea](#) Sandra Fryhofer, MD, describes the new FDA proposal that would allow over-the-counter status for a number of drugs used for chronic disease. And she's opposed to it. *Medscape Internal Medicine*, June 2012
- [Alzheimer Disease: Will It Dance to the Tune of Money?](#) Sandra Fryhofer, MD, talks about the new National Alzheimer's Project Act, which will spend \$156 million on research and awareness. And be sure to watch her video to the end! *Medscape Internal Medicine*, May 2012
- [Benefits of Bariatric Surgery: Not From Weight Loss?](#) Sandra Fryhofer, MD, describes a study that found cardiovascular benefits from bariatric surgery; surprisingly, weight loss did not seem to be the primary cause. *Medscape Internal Medicine*, May 2012
- [Weight of the Nation: A Review of the HBO Series](#) Sandra Fryhofer, MD, reviews *Weight of the Nation*, an HBO series that provides a comprehensive and transformative picture of obesity in America. *Medscape Internal Medicine*, May 2012

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- [Preconception Checklist for Women Planning Pregnancy](#) Sandra Fryhofer, MD, gives a brief but comprehensive overview of the recommendations physicians need to tell women who plan to be pregnant. *Medscape Internal Medicine*, April 2012
- [Bisphosphonates and Joint Replacement: Good News](#) Sandra Fryhofer, MD, describes a study showing that the use of bisphosphonates before joint replacement surgery improves outlook. *Medscape Internal Medicine*, April 2012
- [Knee Replacement: A Weighty Challenge](#) Sandra Fryhofer, MD, discusses the increase in knee replacement surgeries and how weight reduction might prevent some of them. *Medscape Internal Medicine*, April 2012
- [CAC Scores: Do They Count for Anything?](#) Sandra Fryhofer, MD, describes a recent study that found that measuring coronary artery calcium scores was helpful in determining risk for future cardiac events. *Medscape Internal Medicine*, April 2012
- [CVD Risks From ADHD Meds: No Worries?](#) Sandra Fryhofer, MD, discusses recent studies that help assuage concerns about the cardiovascular risks of drugs used for ADHD. *Medscape Internal Medicine*, March 2012
- [Fat Men, Fit Men: Who Stands the Better Chance at Health?](#) Sandy Fryhofer, MD talks about a study in *Circulation* that found that losing weight was less important than improving fitness in men who were overweight. *Medscape Internal Medicine*, Feb. 2012
- [The Winning Diets on All Counts!](#) Sandra Fryhofer, MD, discusses the winning and losing diets from US News and World Report. *Medscape Internal Medicine*, Feb. 2012
- [2012 Adult Immunization Schedule: The Key Changes](#) Sandra Fryhofer, MD, provides the important changes in a quick overview of the ACIP 2012 Adult Immunization Schedule. *Medscape Internal Medicine*, February 2012
- [The Latest on D, Bone Health, and Cancer](#) Sandra Adamson Fryhofer, MD, describes the USPSTF meta-analysis on vitamin D, bone density, and cancer. *Medscape Internal Medicine*, January 2012
- [Exercise for Life: Easier Than You Think](#) Sandra Fryhofer, MD, talks about a study that suggests exercising as little as 15 minutes a day can be lifesaving. *Medscape Internal Medicine*, December 2011
- [Does the Cranberry Beat Antibiotics for Recurrent UTIs?](#) Sandra Fryhofer, MD, discusses a study that helps clarify whether cranberries effective are for recurrent urinary tract infections. *Medscape Internal Medicine*, December 2011

Resume of Sandra Adamson Fryhofer, M.D., Page 22

- [No OTC Plan B for Young Teens: The Right Call?](#) Sandra Fryhofer, MD, talks about Sibelius' reversal of the FDA's decision to allow over-the-counter sales of emergency contraceptives to teenagers under 18. *Medscape Internal Medicine*, December 2011
- [Guidelines for Thyroid Disease in Pregnancy: Key Points](#) Sandra Fryhofer, MD, describes the key points for the new guidelines on testing for and treating thyroid disease during and after pregnancy. *Medscape Internal Medicine*, November 2011
- [Disrupted Sleep? Ask Your Patient About Alcohol Intake](#) Sandra Fryhofer, MD, discusses a study on the disrupting effects of alcohol on sleep. *Medscape Internal Medicine*, October 2011
- [Timing Hormone Therapy: Heart vs Cancer Risk](#) Sandra Fryhofer, MD, talks about type and timing of hormone therapy as risk factors for breast cancer. *Medscape Internal Medicine*, October 2011
- [Screening for Ovarian Cancer: Any Survival Benefit?](#) Sandra Fryhofer, MD, discusses screening for ovarian cancer using the CA-125 test in light of a 13-year study of its impact on survival. *Medscape Internal Medicine*, October 2011
- [HPV Vaccine in Men: A Good Thing But Worth the Cost?](#) Sandra Fryhofer, MD, describes the latest evidence on the benefits of the human papillomavirus vaccine in men, especially in preventing anal cancers. *Medscape Internal Medicine*, October 2011
- [Clarifying Simvastatin Warnings -- It's Not Just 80 mg](#) Sandra Fryhofer, MD offers an important summary of the issues relating to simvastatin at all doses. *Medscape Internal Medicine*, September 2011
- [Heat-Related Emergencies: Not Over Yet](#) Sandra Fryhofer, MD, discusses 2 recent CDC and AAP recommendations for heat-related illnesses and how to recognize and treat them. *Medscape Internal Medicine*, September 2011
- [Salt From the Sea or the Earth: Is One Better?](#) Sandra Fryhofer, MD, comments on whether sea salt has any benefits compared with salt extracted from the earth. *Medscape Internal Medicine*, August 2011
- [Low Back Pain? Let the Fingers Do the Walking](#) Sandra Fryhofer, MD, describes a study on the possible benefits of massage for lower back pain. *Medscape Internal Medicine*, August 2011
- [Allergic to Eggs? It's OK to Get a Flu Shot](#) In response to the release of this fall's flu shot recommendations, Sandra Fryhofer, MD, confirms the use of vaccinations in people with egg allergies. *Medscape Internal Medicine*, August 2011

Resume of Sandra Adamson Fryhofer, M.D., Page 23

- [Intradermal Flu Vaccine -- Less Painful and Now Available](#) Sandra Fryhofer, MD discussed the new intradermal flu vaccine recently approved and now recommended for adults 18 to 64. *Medscape Internal Medicine*, August 2011
- [FDA Sunscreen Guidelines -- The Key Changes](#) Sandra Fryhofer, MD, describes the specific FDA changes for sunscreen labeling that will help patients make decisions on the safest products. *Medscape Internal Medicine*, July 2011
- [Myths About Sun Exposure Could Kill Your Patients](#) Sandra Fryhofer, MD, discusses 6 common myths that patients have about sun safety and why they are dangerous. *Medscape Internal Medicine*, July 2011
- [Preventing Heart Failure: Thanks for All the Fish](#) Sandra Fryhofer, MD, describes a study on women that suggested eating certain fish can reduce the risk for heart failure. *Medscape Internal Medicine*, July 2011
- [Good News on Coffee -- This Time for Men](#) Sandra Fryhofer, MD, describes a study that reports prevention against lethal prostate cancer with high consumption of coffee. *Medscape Internal Medicine*, June 2011
- [Consumer Medication Information: One Page Fits All](#) Sandra Fryhofer, MD, talks about the new initiative for putting consumer drug information into a single document. *Medscape Internal Medicine*, June 2011
- [Full Fat and Diabetes -- More Cream, Please?](#) Sandra Fryhofer, MD, describes an intriguing study in the *Annals of Internal Medicine* that reports a lower incidence of diabetes in people who eat high-fat dairy products. *Medscape Internal Medicine*, June 2011
- [Drunk and Wide Awake: Energy Drink Cocktails](#) Sandra Fryhofer, MD, talks about energy drinks in the context of a recent JAMA study on the dangers of mixing them with alcohol. *Medscape Internal Medicine*, June 2011
- [The New USDA Plate Icon: Serving It to Your Patients](#) *Medscape Internal Medicine*, June 2011
- [The BPH Guidelines: How to Use Them](#) Sandra Fryhofer, MD, describes the recent AUA guidelines on benign prostatic hyperplasia and how to use them in practice. *Medscape Internal Medicine* May 2011

Resume of Sandra Adamson Fryhofer, M.D., Page 24

- [Echinacea and the Common Cold -- Can We Stop Sneezing Now?](#) Sandra Fryhofer, MD, describes a study on echinacea and what it adds to our knowledge of treating the common cold. *Medscape Internal Medicine* May 2011
- [Eat Your Spinach -- Popeye was Right!](#) Sandra Fryhofer, MD, reviews a new study that suggests the importance of eating dark green, leafy vegetables for preventing diabetes. *Medicine Matters*, March 2011
- [Ulipristal -- The New 5-Day Emergency Contraceptive Agent](#) Sandra Fryhofer, MD, reviews ulipristal acetate (ella®), the new contraceptive agent that can prevent pregnancy 5 days after sex. *Medicine Matters*, February 2011
- [US Dietary Guidelines Get a Makeover](#) Sandra Fryhofer, MD, reviews and summarizes the important messages from the new USDA/HHS Dietary Guidelines for Americans, 2010. *Medscape Internal Medicine*, February 2011
- [Prevent Heart Failure: Give Chocolate for Valentine's Day!](#) Sandra Fryhofer, MD, discusses chocolate and heart disease in light of a Swedish study on heart failure in women. The study is positive, but a little goes a long way. *Medscape Internal Medicine*, January 2011
- [Making Sense of the Vitamin D and Calcium Recommendations](#) Sandra Fryhofer, MD, talks about the IOM guidelines and provides recommendations for vitamin D and calcium. *Medscape Internal Medicine*, January 2011
- [New Immunization Guidelines 2011: Changes for Adults](#) Sandra Fryhofer, MD, describes the new changes in the ACIP 2011 immunization schedule and explains why they are important. *Medscape Internal Medicine*, January 2011
- [Making Sense of the Vitamin D and Calcium Recommendations](#) Sandra Fryhofer, MD, talks about the IOM guidelines and provides recommendations for vitamin D and calcium. *Medscape Internal Medicine*, January 2011
- [NSAIDs -- Which Ones Hurt the Heart? Which Don't?](#) Sandra Fryhofer, MD, discusses the recent study on NSAIDs and cardiovascular risk in regard to which NSAIDs are the most and the least likely to harm the heart. *Medscape Internal Medicine*, November 2010
- [Flu Shots Are Here -- With a Range of Choices](#) Sandra Fryhofer, MD, describes the pros and cons of the various current influenza vaccines, with a focus on older adults. *Medscape Internal Medicine*, October 2010

- [Pipes and Cigars -- Into the Trash With the Cigarettes](#) Sandra Fryhofer, MD, debunks the myths that pipes and cigars are not that harmful and that no one inhales. *Medscape Internal Medicine*, October 2010
- [Tamoxifen -- Why the Increase in Breast Cancer With Paroxetine, and What Are the Alternatives?](#) Sandra Fryhofer, MD, offers information and advice about the difficult challenges facing women taking tamoxifen who would benefit from antidepressants. *Medscape Internal Medicine*, September 2010
- [The USPSTF Mammography Screening Guidelines -- Should Women Play the Odds?](#) Sandra Fryhofer, MD, provides both her professional and personal opinions on the new mammography screening guidelines -- and she has some concerns. *Medscape Internal Medicine*, September 2010
- [E-Cigarettes -- Are They Really Safe Alternatives to Real Cigarettes?](#) Sandra Fryhofer, MD, discusses electronic cigarettes -- whether they are safe and effective, and the FDA's role. *Medscape Internal Medicine*, August 2010
- [Nuts to You -- In the Best Possible Way](#) Sandra Fryhofer, MD, reports on a new study that supports the benefits of nuts on cholesterol and triglyceride levels. *Medscape Internal Medicine*, Medicine Matters, August 2010
- [Shake the Salt Out of Industry: The Next Step in Preventing Hypertension](#) Sandra Fryhofer, MD, describes the latest evidence against dietary sodium and offers useful suggestions for cutting back. *Medscape Internal Medicine*, May 2010
- [ACIP Recommends Universal Influenza Immunization -- And It's About Time](#) Sandra Fryhofer, MD, discusses the ACIP recommendations that everyone over 6 months be immunized against influenza. However, will there be enough of the vaccine? *Medscape Internal Medicine*, May 2010
- [Marijuana: Becoming Legal State by State?](#) In this third video in a series on medical marijuana, Sandra Fryhofer, MD, talks about legal issues now that 14 states have made this substance available for medical use. *Medscape Internal Medicine*, May 2010
- [Marijuana: The Current and Potential Medical Benefits](#) In this second video in a series on medical marijuana, Sandra Fryhofer, MD, discusses the therapeutic benefits of medical marijuana and why it might be important to reclassify it. *Medscape Internal Medicine*, April 2010

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- [Marijuana: An Ancient Herb With a Checkered Past](#) Sandra Fryhofer, MD, introduces a 3-part series on medical marijuana and discusses both its properties and its long and interesting history. *Medscape Internal Medicine*, April 2010
- [A1c: A Better Method for Diagnosing Diabetes and Catching It Early](#) Sandra Fryhofer, MD, provides comprehensive guidance for diagnosing diabetes using hemoglobin A1c, on the basis of the latest recommendations from the American Diabetes Association. *Medscape Internal Medicine*, March 2010
- [Reducing Both Pounds and Blood Pressure: Cut Out the Carbs or the Fat?](#) Sandra Fryhofer, MD, reports on a study suggesting that low-carbohydrate diets may be the best approach for reducing both weight and blood pressure. *Medscape Internal Medicine*, March 2010
- [The 2010 Adult Immunization Schedule: Do You Know the New Changes?](#) Sandra Fryhofer, MD, points out changes in the 2010 ACIP adult immunization schedule, including updated recommendations for healthcare workers. *Medscape Internal Medicine*, February 2010
- [A Spoonful of Medicine? Mary Poppins Can Be Dangerous](#) Sandra Fryhofer, MD, advises patients to use kitchen spoons for chicken soup, and measure your medicines accurately. *Medscape Internal Medicine*, February 2010
- [A Fish Tale That You Can Believe: Omega-3 Fatty Acids and Their Benefits](#) Sandra Adamson Fryhofer, MD, MACP, FRCP, reports on a study that supports the fish oil leap from alternative to standard medicine. *Medscape Internal Medicine*, December 2009
- [Red Yeast Rice -- Is This a Substitute for People Who Can't Take Statins?](#) Sandra A. Fryhofer, MD, reports on a small but promising study on the effects of red yeast rice in patients with dyslipidemia. *Medscape Internal Medicine*, December 2009
- [Travel and the Risk for Blood Clots](#) Sandra A. Fryhofer, MD, reports on a study that concludes that any travel increases the risk for blood clots. She also offers advice for reducing the risk. *Medscape Internal Medicine*, October 2009
- [H1N1 -- Who Are the Targets? And Who Gets the Vaccine?](#) Sandra A. Fryhofer, MD, discusses the population targets for H1N1, prospects for vaccine availability, and current recommendations on treatments. *Medscape Internal Medicine*, September 2009
- [Advice for College Students Facing H1N1 Flu](#) Sandra A. Fryhofer, MD discusses the recommendations for H1N1 vaccinations and offers specific advice for college students. *Medscape Internal Medicine*, September 2009
- [Comparing and Contrasting 2 Major Colon Cancer Screening Guidelines: Medicine Matters From Sandra Adamson Fryhofer, MD, MACP, FRCP](#) Sandra Adamson Fryhofer, MD, MACP, FRCP, discusses the concerns reported in both the USPSTF

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recommendations and multiorganization guidelines on screening for colon cancer. *Medscape Internal Medicine*, September 2009

- [Calcium -- Can It Help you Lose Weight?](#) In this video editorial, Dr. Sandra Fryhofer explores a recent study on calcium's role in weight management. *Medscape Internal Medicine*, August 2009
- [Folic Acid -- Applying the Latest USPSTF Recommendations: From Sandra A. Fryhofer, MD](#) *Medscape Internal Medicine*, July 2009
- [We All Need a Little More D. A New Report on The Sunshine Vitamin](#) Sandra Fryhofer, MD, reviews the new report on vitamin D from the AMA Council on Science and Public Health and warns us that 30% of the American public may be deficient. *Medscape Internal Medicine*, July 2009
- [Screening for HIV: Medicine Matters From Sandra A. Fryhofer, MD](#) In her latest video blog, Dr. Sandy Fryhofer comments on the recent American College of Physicians guidelines that recommend that people aged 13 and over should be routinely screened for HIV. *Medscape Internal Medicine*, February 2009
- [New Guidelines for Prediabetes Management: Medicine Matters From Sandra Fryhofer, MD](#) In her latest video blog, Dr. Fryhofer provides guidance and lifestyle advice for physicians with patients suffering from prediabetes. *Medscape Internal Medicine*, January 2009
- [Health Benefits From Coffee: Medicine Matters From Sandra A. Fryhofer, MD](#) A new study has found that drinking up to 2 cups of coffee each day can reduce your risk for heart disease. Watch Dr. Sandy Fryhofer's latest video blog on the benefits of coffee. *Medscape Internal Medicine*, December 2008
- [Potential Health Risks for Bisphenol-A \(BPA\): Medicine Matters From Sandra Fryhofer, MD](#) A new study links BPA to an increased risk for heart disease, diabetes, and liver problems. Dr. Sandy Fryhofer tells us what can be done to lower exposure. *Medscape Internal Medicine*, December 2008
- [Pregnant Women and the Flu Vaccine: Medicine Matters From Sandra Fryhofer, MD](#) In her latest videoblog, Dr. Sandra Fryhofer recommends that pregnant women should receive the flu shot. *Medscape Internal Medicine*, November 2008
- [Are You Immunizing Your Patients With Asthma Against Pneumonia? Medicine Matters From Sandra A. Fryhofer, MD](#) At their June 2008 meeting, the ACIP added asthma to the list of conditions indicating immunization against pneumococcal pneumonia. Dr. Fryhofer asks for your opinion. *Medscape Internal Medicine*, October 2008
- [What You Need to Know About Rabies Exposure and Vaccination -- Medicine Matters From Sandra Fryhofer, MD](#) Dr. Sandra Fryhofer discusses the latest health alert from the

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CDC, which raises concerns about limited supply of the rabies vaccine. *Medscape Internal Medicine*, September 2008

- [Men With Osteoporosis--Overlooked and Underserved: Medicine Matters From Sandra Fryhofer, MD](#) In the light of a recent major study and guidelines from the ACP, Dr. Sandra Fryhofer reminds us to look for osteoporosis risk factors in men, which can be deadlier for them than for women. *Medscape Internal Medicine*, September 2008
- [Throwing Out Your Medical Trash--Doing it Right! Medicine Matters from Sandra Fryhofer, MD](#) Dr. Sandra Fryhofer offers tips on discarding unneeded medications and asks how you're getting rid of those unused drugs. *Medscape Internal Medicine*, September 2008
- [Finally, Weight-loss Diets that Work? Medicine Matters from Sandra Fryhofer, MD](#) Dr. Sandra Fryhofer reports on a study that offers support for the low-carb and Mediterranean diet. Given the obesity epidemic, how are you helping your patients lose weight? *Medscape Internal Medicine*, September 2008
- [Sandra Fryhofer, MD Introduces "Medicine Matters": A New Medscape Video Editorial Series](#) Sandra Fryhofer, MD, Clinical Associate Professor of Medicine, Emory University School of Medicine and Past President of the ACP addresses critical issues in patient care and she wants your feedback! *Medscape Internal Medicine*, August 2008
- [Sildenafil in Women taking Antidepressants--A Solution for a Troublesome Side Effect? Medicine Matters from Sandra Fryhofer, MD](#) Dr. Sandra Fryhofer discusses a new study, which suggests that sildenafil might improve antidepressant-related sexual effects in women. She asks if this will change your practice. *Medscape Internal Medicine*, August 2008

* [Staying Well with Sandra Fryhofer, MD](#) column focusing on prevention for *WebMD's Medscape* website, October 2009-.

- [Summer 2015 Update: ACIP Adult Vaccine Recommendations](#) Highlights of the June 2015 ACIP meeting and recommendations for meningococcal B, flu, and pneumococcal vaccines. Also: Informational updates for Tdap and herpes zoster vaccine. Experts and Viewpoints, July 2015
- [Have Vaccines, Will Travel](#) This issue of Staying Well focuses on immunization updates for travelers' health from recent ACIP meetings. Experts and Viewpoints, March 2015
- [Adult Immunization 2015: Our Performance Review](#) Our collective adult immunization grade of 'needs improvement' means we need to step up our face-to-face recommendations, the number-one way to achieve adult vaccination. Experts and Viewpoints, February 2015

- [What? No More Annual Pelvic Exams?](#) The recent recommendation from the American College of Physicians to forgo annual routine pelvic exams for most women has sparked much debate.
Experts and Viewpoints, August 2014
- [Cool Tips for Menopausal Hot Flashes](#) Hot flashes, painful sex, and STDs in seniors? Here's what you need to know to manage these common, and at times unexpected, concerns.
Experts and Viewpoints, August 2014
- [Adult Immunization Retake](#) Could the big reveal of vaccine-related information early this year be the 'shot in the arm' we need to make progress toward Healthy People immunization goals?
Experts and Viewpoints, February 2014
- [Adult Immunization 2014: Refinements and Clarifications](#) With few major changes, the focus of the 2014 recommendations is on clarifying potential discrepancies between ACIP and FDA vaccine information.
Experts and Viewpoints, February 2014
- [A Heartfelt Focus on Females](#) Sandra Adamson Fryhofer, MD, attended and describes the importance of the Red Dress Collection 2013, an event that launched this year's Heart Truth Campaign.
Experts and Viewpoints, February 2013
- [The Basics: ACIP Adult Immunization 2013](#) Sandra Fryhofer provides basic details on the new adult immunization schedule from ACIP.
Experts and Viewpoints, January 2013
- [The Obesity Paradox: Does It Matter?](#) Sandra Fryhofer offers guidance on what really matters when considering the studies showing mortality benefits with overweight and obesity. Experts and Viewpoints, January 2013
- [Immunization Advice From ACP: There's an App!](#) Dr. Sandra Fryhofer describes the mobile application from the American College of Physicians, which is a new tool for adult immunizations. Experts and Viewpoints, October 2012
- [ACP's New Attitude: Cost-Conscious Care With Consumer Twist](#) Sandra Fryhofer, MD, describes the new co-venture between the American College of Physicians and Consumer Reports, which will help physicians and patients discuss issues on the basis of the evidence. Experts and Viewpoints, May 2012

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- [Pertussis and Cocooning Strategies: The Latest From ACIP](#) Dr. Sandra Fryhofer discusses the latest ACIP recommendations for cocooning and preventing pertussis transmission. Experts and Viewpoints, March 2012
- [Recent Noteworthy Research on Women's Health and Nutrition](#) Sandra Fryhofer, MD [summarizes](#) some of the key research published during the past year that investigated the effects of a particular nutrient or dietary supplement on the risk for chronic diseases, such as cancer and stroke. Studies that looked at the prevention or treatment of conditions, such as macular degeneration and menopausal vasomotor symptoms, are also presented, February 2012
- [New Year in Obesity: Better Strategies and Bad Knees](#) Dr. Sandra Fryhofer discusses recent studies reporting on the state of obesity, now associated with bad knees and GERD. Fortunately, some strategies seem to be working. Experts and Viewpoints, January 2012
- [Switching From Simvastatin 80 mg: How to Shop for Statins](#) Dr. Sandra Fryhofer discusses the recent FDA warnings on simvastatin 80 mg and offers solid suggestions on how to switch your patients to other agents. Experts and Viewpoints, August 2011
- [Staying Sun Safe: Confessions of a Former Tanner](#) In Dr. Sandra Fryhofer's column, "Staying Well," she discusses how to stay safe in the sun. Experts and Viewpoints, May 2011
- [Caffeinated Energy: Drinks With Dangers](#) In Dr. Sandra Fryhofer's column, Staying Well, she addresses the dangers of caffeinated energy drinks. Experts and Viewpoints, March 2011
- [2010 Dietary Guidelines -- Take-Home Points](#) In Dr. Sandra Fryhofer's column, "Staying Well," she provides insights and useful recommendations from the 2010 Dietary Guidelines for Americans. Experts and Viewpoints, February 2011
Medicine, October 2010
- [Rethinking Calcium: Bone Health or Heartache?](#)
Dr. **Sandra Fryhofer's** column, "**Staying Well**," offers practical advice for advising patients on calcium supplements. Medscape Internal Medicine, October 2010
- [Bisphenol A and Health Concerns: Well-Founded or Hype?](#)
Dr. Sandra Fryhofer comments on bisphenol-A, a compound found in hard plastics, and the clinical implications of its negative effects. Experts and

Viewpoints, July 2010

- [Obesity and Kids: A Growing Problem, a Family Affair](#)

Dr. **Sandra Fryhofer** discusses the increase in pediatric obesity, **and** what doctors can do about it. Experts and Viewpoints, Medscape Internal Medicine, June 2010

- [Vitamin D, Deciphered, Declassified, and Defined for Your Patients](#)

Sandra Fryhofer, MD, provides a clear description of vitamin D and tells how to recommend it for patients in the light of recent evidence. Experts and Viewpoints, Medscape Internal Medicine, March 2010

- [Halt the Salt, Please](#)

In Dr. Sandra Fryhofer's column, "Staying Well," she lays out the critical social and personal reasons for keeping salt content well below a teaspoon a day. Experts and Viewpoints, Medscape Internal Medicine, March 2010

- [What Should We Do About Medical Marijuana?](#)

In Dr. Sandra Fryhofer's column, "Staying Well," she discusses the challenging issues surrounding medical marijuana. Experts and Viewpoints, Medscape Internal Medicine, January 2010

- [Mammography Goes From a Yearly Squeeze to Biennial Stretch](#)

Sandra Fryhofer, MD, sounds off on the new USPSTF guidelines on mammography screening. She has some issues. Force (USPSTF) guidelines on mammography. Experts and Viewpoints, Medscape Internal Medicine, December 2009

- [The Double Flu Vaccine Season Is Here -- Now What Should You Do?](#)

Sandra Fryhofer, MD, starts her new column "Staying Well" with an important summary of the most recent CDC recommendations for flu season. Medscape Internal Medicine, October 2009

- [The Future of Adult Vaccinations -- Emerging Epidemiologic Data and Vaccination Options: An Expert Interview With Sandra Adamson Fryhofer, MD, MACP, FRCP](#)

Vaccine coverage in adults continues to fall short of US goals. Dr. Fryhofer reviews the latest epidemiology data from the CDC. Medscape CME Infectious Diseases, August 2009.

- Moeller SM, Fryhofer SA, Osbahr AJ, Robinowitz CB, The Effects of High Fructose Syrup, *Journal of the American College of Nutrition*, 2009; 28: 619-626.

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- Author of several chapters, American College of Physicians. Guide to Adult Immunization: A Team-Based Manual. 4th ed. Philadelphia: American Coll Physicians; 2010.
- Fryhofer SA. Immunization 2011: Expanding Coverage, Enhancing Protection. *Ann Intern Med.* 2011; 154:204-206.
- Fryhofer SA. Adult immunization 2012: politics, process, and progress. *Ann Intern Med.* 2012; 156:243-5.
- Fryhofer SA. Adult Immunization 2015: Another Pearl of Pneumococcal Protection. *Ann Intern Med.* 2015; 162(3):235-236.
- Reviewer for *Annals of Internal Medicine* for 2015.
- Invited video commentary for Advisory Committee on Immunization Practices Recommended Immunization Schedule for Adults Aged 19 Years or Older: United States, 2016, *Ann Intern Med.* 2016; 164(3):184-194. doi: 10.7326/M15-3005 (Available at <http://annals.org/article.aspx?articleid=2484895&atab=4>) .
- Fryhofer, SA. Adult Immunization: A call for action. *Medical Association of Georgia Journal.* Vol. 105, Issue 2, 2016, pages 14-15.
- Fryhofer, SA. HPV Vaccination: Cancer Protection in a Syringe. *Medical Association of Atlanta Journal.* Vol. 87, No. 6 issue, 2016.
- Fryhofer, SA. Opioids in America: A National Epidemic- And a Local Problem. *Medical Association of Atlanta Journal.* Vol. 88, No. 6 issue, 2017.
- Hunter P, Fryhofer SA, Szilagyi RG, “Vaccination of Adults in General Medical Practice, *Mayo Clinic Proceedings*, Jan 2020, Vol. 95, Issue 1, pages 169-183.
- Fryhofer SA, Fryhofer GW. Vaccination -Induced Bursitis: Technique Matters. *Ann Intern Med.* 2020; 173(4):308-310. <https://doi.org/10.7326/M20-3302>. (with Annals Author Insight video)

COMMUNITY AND PROFESSIONAL ACTIVITIES

- * Guest on AMA's COVID 19 Update: Lifting of J&J vaccine pause | COVID-19 Update for April 26, 2021. <https://youtu.be/b7hV2g6JItw>
- * Guest on AMA's COVID 19 Update: J&J Janssen COVID-19 vaccine pause / COVID-19 Update for April 15, 2021. <https://youtu.be/ZvbGzXSpO9w>
- * Participant in Review of CDC's Vaccine Information Statements for 18 vaccines: DTaP, Hep A, Hep B, Hib, HPV, Flu- inactivated, Flu (LAIV), Meningococcal ACWY, Men B, MMR, MMRV, Multi-pediatric, Pneumococcal conjugate, Polio, Td, Tdap, Rotavirus, Varicella Vaccines, March 29, 2021 (virtual).
- * Guest on AMA's COVID 19 Update: Logistical pluses of Janssen vaccine & a look at vaccine for kids |COVID-19 Update for March 8, 2021. <https://www.youtube.com/watch?v=ANl-4FrUhTA>
- * Speaker, Duke Anesthesia Grand Rounds: Panel Discussion: COVID 19 Vaccines, January 13, 2021 (via Zoom).
- * Speaker, Edge Speakers Series: mRNA COVID Vaccines, January 13, 2021, ZOOM, (via Zoom).
- * Speaker, COVID Vaccine Update: The Race is on-Focus on mRNA vaccines, AMA Webinar sponsored by AMA IMG Section, January 12, 2021 (via Zoom).
- * Speaker, Duke Anesthesia Grand Rounds: Update of COVID 19 Vaccines under Development, November 11, 2020 (via Zoom).
- * Guest on AMA's COVID 19 Update: Pfizer mRNA vaccine: What Physicians need to know (part 2) December 18, 2020. <https://www.youtube.com/watch?v=0dZR-kyir8A&t=6s>
- * Guest on AMA's COVID 19 Update: Pfizer mRNA vaccine: What Physicians need to know (part 1) December 17, 2020. <https://www.youtube.com/watch?v=CRqu3BDnCpw>
- * Speaker, Duke Anesthesia Grand Rounds: Update of COVID 19 Vaccines under Development, November 11, 2020 (via Zoom).
- * Guest on AMA's COVID 19 Update: The latest on vaccines for COVID-19, including at least three vaccines that have entered phase 3 trials in the U.S, September 25, 2020. (<https://www.ama-assn.org/delivering-care/public->

[health/ama-covid-19-daily-video-update-get-latest-vaccines-have-entered](#))

- * AMA representative to Advisory Committee on Immunization Practices (ACIP) Liaison at Centers for Disease Control and Prevention, September 22, 2020 (virtual), Atlanta, Georgia.
- * AMA representative to Advisory Committee on Immunization Practices (ACIP) Liaison at Centers for Disease Control and Prevention, August 26, 2020, (virtual) , Atlanta, Georgia.
- * AMA representative to Advisory Committee on Immunization Practices (ACIP) Liaison at Centers for Disease Control and Prevention, July 29, 2020 (virtual), Atlanta, Georgia.
- * Guest on AMA's COVID 19 Update: regarding COVID-19 including, the impact on routine immunizations, in two-part series: June 2, 2020 and June 3, 2020.(<https://www.ama-assn.org/delivering-care/public-health/ama-covid-19-daily-video-update-experts-discuss-pandemic-s-impact> and <https://www.ama-assn.org/delivering-care/public-health/ama-covid-19-daily-video-update-pandemic-focuses-emphasis-value>)
- * AMA representative to Advisory Committee on Immunization Practices (ACIP) Liaison at Centers for Disease Control and Prevention, February 26-27, 2020, Atlanta, Georgia.
- * AMA representative to Advisory Committee on Immunization Practices (ACIP) Liaison at Centers for Disease Control and Prevention, October 23-24, 2019, Atlanta, Georgia.
- * AMA representative to Advisory Committee on Immunization Practices (ACIP) Liaison at Centers for Disease Control and Prevention, June 26-27, 2019, Atlanta, Georgia.
- * Speaker, "AMA's New Conduct Policy: Confronting Harassment within Medicine Head On", Academic Internal Medicine Week 2019, AAIM Women in Medicine Leadership Development Forum on Reframing Our Current Reality, April 14, 2019, Philadelphia, Pennsylvania.
- * Speaker, "Vaccination Needs for LGBTQ People", The Second Annual Southern LGBTQ Health Symposium, March 2, 2019, Nashville, Tennessee.

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- * AMA representative to Advisory Committee on Immunization Practices (ACIP) Liaison at Centers for Disease Control and Prevention, February 27-28, 2019, Atlanta, Georgia.
- * Speaker, “Women in Medicine: Promoting Parity and Progress”, Rollins School of Public Health, November 29, 2018, Atlanta, Georgia.
- * Speaker, Georgia Opioid Project strategy Meeting, “The Commitment of AMA to the Opioid Epidemic”, October 30, 2018, Atlanta, Georgia.
- * AMA representative to Advisory Committee on Immunization Practices (ACIP) Liaison at Centers for Disease Control and Prevention, October 24-25, 2018, Atlanta, Georgia.
- * AMA representative and speaker, “Physician Leadership”, MAG House of Delegates, October 19-21, 2018, St. Simons, Georgia.
- * AMA representative and speaker, “Physician Leadership and the Urgency of the Moment in Health Care”, Georgia Chapter ACP meeting, October 13, 2018, Calloway Gardens, Georgia.
- * Speaker and AMA representative at Women in Medicine event, American College of Physicians Headquarters, October 2, 2018, Philadelphia, Pennsylvania.
- * AMA and ACP representative to Advisory Committee on Immunization Practices (ACIP) Liaison at Centers for Disease Control and Prevention, June 20-21, 2018, Atlanta, Georgia.
- * AMA and ACP representative to Advisory Committee on Immunization Practices (ACIP) Liaison at Centers for Disease Control and Prevention, February 22-22, 2018, Atlanta, Georgia.
- * Member, Advisory Group, “Making Adult Immunization Standard in Internal Medicine, A National Practice Transformation Initiative” (ACP-CDC four year cooperative agreement), March 2018-.
- * Primary Care Advisory Board for the Georgia Alzheimer’s Project, member, under leadership of Emory University’s Dr. Ted Johnson MD, Paul W. Seavy Chair and Division Chief, Division of General Internal Medicine and Geriatrics, Co-Lead, for the Georgia Alzheimer's Project-- Primary Care --Training Core , November 1, 2017-.
- * AMA and ACP representative to Advisory Committee on Immunization Practices

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- (ACIP) Liaison at Centers for Disease Control and Prevention, October 25-26, 2017, Atlanta, Georgia.
- * Speaker, “Implementation of Vaccinations Among Adults with an Emphasis on Racial and Ethnic Disparities”, Women in Government: Learning Exchange on Adult Vaccine Policies and Planning Conference, August 2, 2017, Hollywood, Florida.
 - * Participant, Vaccine Information Statement (VIS) consultation for MMR (Measles, Mumps, Rubella) Vaccine Information Statement,; led by M. Suzanne Johnson-DeLeon, MPH, Health Education and Information Specialist, CDC National Center for Immunization and Respiratory Diseases, July 21, 2017.
 - * AMA and ACP representative to Advisory Committee on Immunization Practices (ACIP) Liaison at Centers for Disease Control and Prevention, June 21-22, 2017, Atlanta, Georgia.
 - * Speaker, “Immunization Update: Recommendations, Practice, and Policy”, National Minority Quality Forum, Building Sustainable Healthy Communities: Creating Data-Powered Alliances, 2017 NMQF National Leadership Summit and Spring Health Braintrust, April 24, 2017 in Washington, D.C.
 - * Speaker, “Immunization for Adults”, ACP’s Internal Medicine Meeting 2017 Scientific Program, April 1, 2017, San Diego, California.
 - * AMA and ACP representative to Advisory Committee on Immunization Practices (ACIP) Liaison at Centers for Disease Control and Prevention, October 19-20, 2016; June 23-23, 2016; and February 22, 2016, Atlanta, Georgia.
 - * “The Vaccinators—Move the Needle: Raise Adult Immunization Rates” video presentation (luncheon program), Georgia Department of Public Health’s Immunize Georgia! Annual conference, September 9, 2016, Fayetteville, Georgia.
 - * Speaker, “Adult Immunization: The Big Five! What Every Primary Care Physician Should Own! Update”, ACP Quality Connect Adult Immunization Champion Training Program, February 26, 2016 in Key Largo, Florida.
 - * Speaker, “Adult Immunization Update”, Iowa Immunization Conference for the Iowa Department of Public Health, October 29, 2015 in Des Moines, Iowa.
 - * Speaker, “On the Hunt to Improve Adult Immunization Rates”, ACP Georgia Chapter meeting, October 23, 2015 at Lake Lanier Islands, Georgia.

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- * Speaker, “An Adult Immunization Safari, Highlights from the 2015 ACIP Adult Schedule,” Immunize Georgia meeting, September 11, 2015, Atlanta, Georgia.
- * Member, Cholera Working Group for ACIP (Advisory Committee on Immunization Practices for the CDC), August 2015-.
- * Participant, Vaccine Administration Error Stakeholders Meeting, Organized by Cindy Weinbaum MD MPH, Division of Healthcare Quality Promotion, CDC and JoEllen Wolicki, BSN, RN, Immunization Services Division, CDC, July 30, 2015.
- * Participant, Johns Hopkins POC-IT Guides, “Optimal Immunization Strategies in Adults under 65”, taped July 6, 2015 in Baltimore, Maryland.
- * Participant, Vaccine Information Statement (VIS) consultation for Inactivated Influenza Vaccine: What You Need to Know; Live, Intranasal Influenza Vaccine: What You Need to Know; Pneumococcal Conjugate (PCV13) Vaccine: What You Need to Know; led by M. Suzanne Johnson-DeLeon, MPH, Health Education and Information Specialist, CDC National Center for Immunization and Respiratory Diseases, June 23, 2015.
- * AMA and ACP representative to Advisory Committee on Immunization Practices (ACIP) Liaison at Centers for Disease Control and Prevention, February 25-26, 2015; June 24-25, 2015; and October 21, 2015, Atlanta, Georgia.
- * Participant, Vaccine Information Statement consultation on *Haemophilus influenzae* type b Vaccine: What You Need to Know, Rotavirus Vaccine: What You Need To Know, Your Baby’s First Vaccines (multiple vaccines): What You Need to Know; led by M. Suzanne Johnson-DeLeon, MPH, Health Education and Information Specialist, CDC National Center for Immunization and Respiratory Diseases, January 22 & February 19, 2015.
- * Participant (representing ACP) in Vaccine Administration Error Stakeholder Webinar, led by JoEllen Wolicki, CDC Immunization Services Division, January 14, 2014.
- * AMA and ACP representative to Advisory Committee on Immunization Practices (ACIP) Liaison at Centers for Disease Control and Prevention, October 29-30, 2014, Atlanta, Georgia.
- * Assisted in review of Centers for Disease Control and Prevention (CDC) algorithm for evaluation of patients with possible Ebola ambulatory care

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(prepared by Loria Pollack MD, Division of Healthcare Quality Promotion/ Prevention and Response Branch), October 29, 2014.

- * Speaker, ID Week 2014: Hot topics in Adult Immunization (Symposium Update on Pneumococcal, Flu, Tdap, Yellow fever, and Meningococcal B Vaccines) , Infectious Diseases Society of America Annual Meeting, Philadelphia, Pennsylvania, October 9, 2014.
- * Participant, CDC Radio Media Tour on Adult Immunization, September 9, 2014.
- * AMA and ACP representative to Advisory Committee on Immunization Practices (ACIP) Liaison at Centers for Disease Control and Prevention, August 13, 2014, Atlanta, Georgia.
- * AMA and ACP representative to Advisory Committee on Immunization Practices (ACIP) Liaison at Centers for Disease Control and Prevention, June 25-26, 2014, Atlanta, Georgia.
- * Speaker, “Adult Immunization Clinical Update: Ask the Experts”, ACP Annual Meeting: Internal Medicine 2014, April 12, 2014, Orlando, Florida.
- * Consultation participant for Advisory Committee on Immunization Practices (ACIP) Vaccine Information Statement (VIS), February, 2014.
- * AMA representative to Advisory Committee on Immunization Practices (ACIP) Zoster Vaccine Working Group, May 2013- .
- * AMA Council on Science and Public Health representative to National Adult Immunization and Influenza Summit, May 14-16, 2013, Atlanta, Georgia.
- * AMA and ACP representative to Advisory Committee on Immunization Practices (ACIP) Liaison at Centers for Disease Control and Prevention, February 21-22, 2013, Atlanta, Georgia.
- * Participant, Radio Media Tour (for CDC), 2013 ACIP Adult Immunization Schedule, January 30, 2013.
- * *Your Health Matters*, weekly medical series for Georgia Public Broadcasting, writer and presenter, February 2013-.
- * Moderator, Personalized Medicine IS Your Future: Your Genes, Take Care of Them, Joint Program of AMA Council on Science and Public Health and the Forum for Medical Affairs, November 11, 2012, Honolulu, Hawaii.

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- * Presentation, ACP Adult Immunization App, and ACP representative (alternate) to Advisory Committee on Immunization Practices (ACIP) Liaison at Centers for Disease Control and Prevention, November 24-25, 2012, Atlanta, Georgia.
- * Speaker, ACP South Carolina Chapter Meeting, “Update on Adult Immunization: Hit me with Your Best Shot(s),” October 12, 2012, Hilton Head, South Carolina.
- * AMA Council on Science and Public Health representative to Disparities Commission meeting, Affordable Care Act and the Business Case for Reducing Health Care Disparities, September 28-29, 2012, Chicago, Illinois .
- * Speaker, ACP Georgia Chapter Meeting, “Hit me with Your Best Shot(s),” September 15, 2012, Atlanta, Georgia.
- * Speaker, 19th Annual Immunize Georgia Conference, “*HPV Vaccination: Not Just for Girls*”, September 13, 2011, Macon, Georgia.
- * AMA Council on Science and Public Health representative to CDC’s Office of Public Health Genomics (OPHG) working conference, “New Strategies in Public Health Genomics: Actions to Save Lives Now,” September 7th, 2012 in Atlanta, Georgia.
- * Presenter for AMA, NOVA Hastings Genomic Collaboration Webinar, “Cracking Your Genetic Code”, August 30, 2012.
- * ACP representative, Federal Anthrax Vaccine Prioritization Stakeholder Meeting, Centers for Disease Control and Prevention August 20, 2012, Atlanta, Georgia.
- * AMA representative to Partnership for Patients – NPP meeting, “Accelerating, Augmenting and Amplifying Results,” August 9, 2012, Washington, DC.
- * Winner, Dancing Star of Atlanta 2012 (Judges Choice) benefit for Alzheimer’s Association, 2ndPlace for most donations (\$130,000 in “votes” of the total \$470,000 total donations), June 2, 2012, Atlanta, Georgia.
- * Speaker, American Academy of Pediatrics Cocooning Expert Meeting: “Setting the Stage: Epidemiology and Where we are; Selected literature review of cocooning,” March 23, 2012, Elk Grove, Illinois.
- * Testimony before Food and Drug Administration (FDA) representing American Medical Association RE: Using Innovative Technologies and other Conditions of Safe Use to Expand Which Drug Products Can Be Considered Nonprescription”. March 22, 2012, Silver Springs, Maryland.

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- * ACP representative to Advisory Committee on Immunization Practices (ACIP) Liaison at Centers for Disease Control and Prevention, February 22-23, 2012, Atlanta, Georgia.
- * AMA representative to Partnership for Patients (PfP) - National Priorities Partnership (NPP) Meeting: Setting the Context: Alignment across Public – Private Sector Initiatives with the National Quality Strategy, January 19, 2012 National Quality Forum Washington, DC.
- * Invited Guest, Piedmont Healthcare Quality and Safety Committee meeting, January 12, 2012, Atlanta, Georgia.
- * AMA Representative to HHS sponsored Quality Net conference (53 QIOs, the Partnership for Patients (PfP) contractors— including the Hospital Engagement Contractors, the National Content Developer, the Patient & Family Engagement contractor, and the Community-Based Care Transitions Technical Assistance contractors), December 14, 2011, Baltimore, Maryland.
- * AMA Representative to National Priorities Partnership National Priorities (NPP) Partnership Strategic Planning Meeting: Planning for 2012 and Beyond, National Quality Forum, November 30, 2011, Washington, D.C.
- * ACP representative to Advisory Committee on Immunization Practices (ACIP) Liaison at Centers for Disease Control and Prevention, October 25-26, 2011, Atlanta, Georgia.
- * Member, Planning Committee, American Academy of Pediatrics Cocooning Strategy to Prevent Pertussis Initiative, October 2011- March 2012.
- * Speaker, 18th Annual Immunize Georgia Conference, “*Update on Adult Immunization: Expanding Coverage, Enhancing Protection, New Formulations*”, September 15, 2011, Macon, Georgia.
- * Keynote Speaker, The ConocoPhillips C.J. “Pete” Silas Program in Ethics and Leadership , “*Seven Commandments*”, August 31, 2011, Georgia Institute of Technology School of Chemical and Biomolecular Engineering, Atlanta, Georgia.
- * Member, ACIP Pneumococcal Vaccines Working Group, July, 2011- .
- * Alpha Xi Delta's Women Fraternity 2011 Woman of Distinction, July 8, 2011.
- * Member, American College of Physicians Immunization Technical Advisory Committee, July 2011- .

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- * AMA Council on Science and Public Health representative to Influenza Summit 2011, May 9-11, 2011, San Diego, California.
- * AMA Council on Science and Public Health representative to the Commission to End Health Care Disparities, April 29 – 30, 2011, New Orleans, Louisiana.
- * Public member, American College of Obstetrics and Gynecology Patient Education Committee, April 2011-.
- * Member, ACP Performance Measurement Committee, 2011-12.
- * ACP representative to CDC project to assess impact of Bar Coded Vaccines, January 27, 2010.
- * CSAPH representative to Personalized Medicine Coalition: *New Frontiers in Personalized Medicine: Cardiovascular Research and Clinical Care*, January 6, 2011, Washington, D.C.
- * Member, External Planning Committee for the 45th National Immunization Conference, to be held March 28-31, 2011 in Washington, D.C.
- * ACP representative to Advisory Committee on Immunization Practices (ACIP) at Centers for Disease Control and Prevention, October 27-28, 2010, Atlanta, Georgia.
- * AMA Council on Science and Public Health representative to the Commission to End Health Care Disparities, October 22, 2010, Chicago, Illinois.
- * Participant, AMA Doctors Back to School Program, Woods Academy in the Englewood neighborhood, October 22, 2010, Chicago, Illinois.
- * Member, Association of Healthcare Journalists, September 2010-.
- * Testimony before Food and Drug Administration (FDA) representing American Medical Association on “REMS: Risk Evaluation and Mitigation Strategies”, July 27, 2010, Silver Springs, Maryland.
- * Testimony before United States Health Subcommittee (Chairman Pallone, D-N.J.) of House Energy and Commerce Committee representing American Medical Association on "Promoting the Development of Antibiotics and Ensuring

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Judicious Use in Humans,” June 9, 2010, Washington, D.C.

- * ACP representative to Advisory Committee on Immunization Practices (ACIP) at Centers for Disease Control and Prevention, June 23-24, 2010, Atlanta, Georgia.
- * AMA Council on Science and Public Health representative to Influenza Summit 2010, May 17-18, 2010, Phoenix, Arizona.
- * AMA Council on Science and Public Health representative to the Commission to End Health Care Disparities, April 9-10, 2010, Washington, D. C.
- * ACP representative to Advisory Committee on Immunization Practices (ACIP) at Centers for Disease Control and Prevention, February 24-25, 2010, Atlanta, Georgia.
- * ACP representative to Advisory Committee on Immunization Practices (ACIP) at Centers for Disease Control and Prevention, October 21-22, 2009, Atlanta, Georgia.
- * Expert Speaker and host, Stericycle Bloodborne Pathogens Training video for health care professionals and medical workers, September 24, 2009, Atlanta, Georgia.
- * AMA Council on Science and Public Health representative to the Commission to End Health Care Disparities, September 2-4, 2009, El Paso, Texas.
- Member of the Advisory Committee on Immunization Practices (ACIP) Working group on Influenza Vaccine, June, 2009-.
- * ACP representative to Advisory Committee on Immunization Practices (ACIP) at Centers for Disease Control and Prevention, June 24-26, 2009, Atlanta, Georgia.
- * Speaker, Taking Charge of Your Health: New Information All Women Should Know, Georgia Tech Alumni Association Women Advisory Network WOW Series, January 21, 2009, Atlanta, Georgia.
- * ACP representative to Advisory Committee on Immunization Practices (ACIP) at Centers for Disease Control and Prevention, October 23-24, 2008, Atlanta, Ga.
- * AMA representative to the National Vaccine Advisory Committee (NVAC), September 16, 2008, Washington, D.C.
- * Member of the Advisory Committee on Immunization Practices (ACIP) Working

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group on HPV Vaccine, July 2008-.

- * Member of the Advisory Committee on Immunization Practices (ACIP) Working group on Rabies Vaccine, July 2008- June 2009.
- * ACP representative to Advisory Committee on Immunization Practices (ACIP) at Centers for Disease Control and Prevention, June 25-26, 2008, Atlanta, Georgia.
- * ACP representative to CDC/Joint Commission Influenza Project - Technical Advisory Panel, 2008-2009.
- * Speaker, New Vaccines for Adults, Georgia Chapter ACP Meeting, March 7-9, 2008, Savannah, Georgia.
- * Speaker, Patient Centered Medical Home and other Hot Topics, Georgia Institute of Technology Health Systems Engineering Workshop, October 26, 2007, Atlanta.
- * Speaker, Women's Issue: The New Cervical Cancer Vaccine and the Latest in Menopause Management, National Charity League, October 16, 2007, Atlanta.
- * Speaker, Human Papilloma Virus and the New Cervical Cancer Vaccine, Immunize Georgia Conference, September 20, 2007, Atlanta, Georgia.
- * 2007 Georgia Woman of Distinction Award, June 30, 2007, Columbus, Georgia.
- * Speaker, Breaking News in Adult Vaccines, Internal Medicine 2007, April 29, 2007, San Diego, California.
- * Attendee, Advisory Committee on Immunization Practices (ACIP) at Centers for Disease Control and Prevention, October 25, 2006, Atlanta, Georgia.
- * Speaker, The New Cervical Cancer Vaccine, Nicholas E. Davies Public Lecture Series, Piedmont Hospital, September 28, 2006, Atlanta, Georgia.
- * ACP Adult Immunization Committee Representative to Immunization Services Division (ISD) of the National Center for Immunization and Respiratory Diseases Meeting on Merck Vaccine Assistance Program at Centers at Disease Control and Prevention, September 12, 2006, Atlanta, Georgia.
- * Speaker and ACP Adult Immunization Representative, Update on Influenza Vaccine for Internists, CDC's Adult Influenza Immunization Teleconference, September 7, 2006 and November 30, 2006.
- * Keynote Speaker, Balancing Passion, Patients (Patience), and My Latest Project:

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The New Cervical Cancer Vaccine, First Annual Business Women in Action Leadership Conference “Empowering Women through Education”, August 29, 2006, Greenville, South Carolina.

- * Public Testimony on Shingles Vaccine, Advisory Committee on Immunization Practices (ACIP), Centers for Disease Control and Prevention, June 30, 2006, Atlanta, Georgia.
- * Moderator, Networking Luncheon for Women Physicians, ACP Annual Session, April 7, 2006, Philadelphia, Pennsylvania.
- * Facilitator, Leadership development Breakfast, ACP Annual Session, April 6, 2006, Philadelphia, Pennsylvania.
- * Moderator , Putting Kids First in Georgia, Town hall meeting with Senator John Kerry on the critical need for health care coverage for all children under the age of 21 in America, March 14, 2005, Atlanta, Georgia.
- * Speaker, Obesity and the Campaign to Fight Back: The Physician’s Role in Patient/Public Awareness campaign or Do You Know Your BMI?, Seventh Annual President’s Forum by the Medical Society of Chattanooga and Hamilton County and the Medical Foundation of Chattanooga Forum on Our Community’s Response to the Obesity Epidemic, Chattanooga, Tennessee, November 19, 2004.
- * Speaker, Obesity and Diets: What Works, What Doesn’t, South Carolina ACP Chapter Scientific Meeting, October 22, 2004, Hilton Head, South Carolina.
- * Speaker, Women and Heart Disease, The Georgia Trial Lawyer’s Association Luncheon “ She’s Not Just a Pretty Face”, October 6, 2004, Atlanta, Georgia.
- * Keynote Speaker, Obesity: the Epidemic, Innovative Approaches in Caring for the Medically Underserved, Saint Louis University, St. Louis, Missouri, September 15, 2004.
- * Speaker and Moderator for WATCH: Women’s Agenda Targeting Cholesterol in Heart Disease, June 2004- November 2004 .
- * Moderator, Women’s Health MKSAP Update, Piedmont Hospital, August 11, 2004, Atlanta, Georgia.
- * Speaker for the American College of Physicians, Obesity: What Internists are doing to help solve the problem , American Medical Association Obesity Open Forum, Chicago, Illinois, June 14, 2004

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- * Speaker, Cardiovascular Health: Keys to Staying Healthy, Office on Woman's Health National Women's Health Week Festivities, May 13, 2004, Atlanta, Georgia.
- * Moderator, ACP-ASIM Annual Session, Leadership for Women Physicians: Diversifying Roles of Women in Medicine, April 22, 2004, New Orleans, Louisiana.
- * Keynote Speaker, Georgia Ovarian Cancer Alliance, Humor, Hope, and Healing, February 28, 2004, Atlanta, Georgia.
- * Fellowship Acceptance Speech, Presidential Dinner of the College of Medicine South Africa, Royal Natal Yacht Club, Global Health Concerns: SARS, HIV, and Malaria, Durban, South Africa, October 15, 2003.
- * American College of Physicians Representative, CDC and Healthcare Partners SARS Preparedness Planning Meeting, September 12, 2003, Atlanta, Georgia.
- * Lecturer, Erlanger Hospital Grand Rounds, Obesity: the Epidemic, September 4, 2003, Chattanooga, Tennessee.
- * Lecturer, Erlanger Hospital Meet the Professor, Tips for Managing Menopause, September 4, 2003, Chattanooga, Tennessee.
- * Course Director and Speaker, Women's Health: Issues and Controversies, Menopause Management Update, and The Epidemic of Obesity: What to Do? June 26-28, 2003, Anchorage, Alaska.
- * Participant, CNN Promo Writing Workshop, November 21-22, 2002, Atlanta, Georgia.
- * Guest Speaker, North Avenue Presbyterian Church Food for Thought Health Series, Staying Healthy: Hormones after WHI and Fighting Obesity, November 21, 2002, Atlanta, Georgia.
- * Keynote Speaker, "Keeping Women Healthy" symposium, Controversies in Prevention: Our Epidemic of Obesity, November 9, 2002, Lake Oconee, Georgia.
- * Member, Advisory Board, American College of Physicians- National Library of Medicine Health Information Project, October 2002- August 2003.
- * Moderator, North American Menopause Society, Epidemic of Obesity, October 3, 2002, New Orleans, Louisiana.

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- * Speaker, CDC Racial & Ethnic Adult Disparities in Immunization Initiative (READII) Project, Unequal Treatment, August 21, 2002, Atlanta, Georgia.
- * Speaker, Mexican Society of Internal Medicine, Hormone Therapy after the Women's Health Initiative, July 23-25, 2002, Mexico City, Mexico.
- * Moderator, ACP-ASIM Annual Session, Leadership for Women Physicians: Diversifying Roles of Women in Medicine, April 12, 2002, Philadelphia, Pennsylvania.
- * Moderator, American College of Cardiology Annual Meeting Pre-session, Women and Heart Disease, March 16, 2002, Atlanta, Georgia.
- * Official College Representative, Hawaii State ACP-ASIM Chapter Meeting, Menopause Update, March 8-10, 2002, Honolulu, Hawaii.
- * Participant, Georgia Primary Care Day at the Capitol, January 28, 2002, Atlanta, Georgia.
- * Speaker, American Medical Association Forum on Medical Affairs, Prescription Drug Costs and Direct to Consumer Advertising, December 3, 2001, San Francisco, California.
- * ACP-ASIM Representative, CDC Emergency Meeting on Bioterrorism, November 17, 2001, Atlanta, Georgia.
- * CNN Headline News Medical Consultant/Correspondent, weekly reporting on breaking medical news, October 2001-February 2005.
- * Speaker, Office of Minority Women's Health Woman's Health Summit: "Celebrating Healthy Living: Eliminating Disparities in Minority Women's Health," Optimizing Cardiovascular Health in Minority Women, September 28, 2001, Atlanta, Georgia.
- * Official College Representative, South Carolina State ACP-ASIM Chapter Meeting, Menopause and ACP- ASIM Resources for Bioterrorism, Charleston, South Carolina, September 21-22, 2001.
- * Invitation to testify before the House Ways and Means Committee on behalf of the American College of Physicians regarding Medicare Regulatory and Contracting Reform Act of 2001, Washington, D.C., September 11, 2001,

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meeting cancelled.

- * The Third Ton Hussein Lecturer to the Academy of Medicine, Singapore and the Academy of Medicine of Malaysia, Women's Health, August, 2001, Kuala Lumpur, Malaysia.
- * Speaker, The 35th Annual National Immunization Conference, Adult Immunization, Where We Have Been and Where We Are Going, May 31, 2001, Atlanta, Georgia.
- * The First George L. Ackerman, M.D. Visiting Professor, The University of Arkansas for Medical Sciences College of Medicine, The Changing Face of Medicine, May 3, 2001, Little Rock, Arkansas.
- * Speaker, Mercer University School of Medicine Annual Day of Medicine, Menopause Management in the New Millennium, April 27, 2001, Macon, GA.
- * Official College Representative to the New York State ACP-ASIM Chapter Meeting, Ahead of the Curve- Advances in Internal Medicine: ACP-ASIM Update, April 27-28, 2001, New York, New York.
- * Advisory Board of Fitness Magazine, April 2001-
- * *Presidential Address*, American College of Physicians- American Society of Internal Medicine Convocation Ceremony, March 29, 2001, Atlanta, Georgia.
- * Introduction of the Honorable Roy E. Barnes, Governor of Georgia, ACP-ASIM Opening Ceremony, March 25, 2001, Atlanta, Georgia.
- * Faculty, ACP-ASIM 82nd Annual Scientific Session, Panelist and Presenter, ACP-ASIM Patient Safety Initiative, March 30, 2001, Atlanta, Georgia.
- * Medical Contributor, Fox Five Morning Housecall (local Atlanta station), weekly segments, 2001-2002.
- * Lecturer, Emory University School of Medicine Grand Rounds, Menopause Management: Myths, Controversies, and Clarifications, February 27, 2001, Atlanta, Georgia.
- * Lecturer, Emory University School of Primary Care Rounds, No Health Insurance: It's Enough to Make You Sick, February 27, 2001, Atlanta, Georgia.
- * Member, Institute of Medicine Committee on Understanding and Eliminating

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Racial and Ethnic Disparities in Health Care, November, 2000- January 31, 2002.

- * Official Representative of ACP-ASIM to the Agency for Healthcare Research and Quality (AHRQ) Primary Care Stakeholder meeting on Patient Safety Initiatives, December 11, 2000, Washington, DC.
- * Participant and Presenter, Patient Safety at the Clinical Interface, *What do clinicians and managers see as the greatest opportunities for research to develop and test strategies for reducing risk?*, Holiday Inn O'Hare International, Rosemont, Illinois, November 30, 2000.
- * Official Representative to the Washington, DC Chapter of the ACP-ASIM and speaker, Menopause Management in the New Millennium, November 3-4, 2000, Washington, DC.
- * Participant in Press Conference with US Surgeon General, David Satcher, MD, National Press Club, Washington, DC, *Efficient Use of the Flu Vaccination*, October 25, 2000.
- * Participant in Press Conference, National Press Club, Washington, DC, *Unmet Health Needs of Uninsured Adults in the United States*, October 24, 2000.
- * Official Representative of ACP-ASIM to the American College of Surgeons, October 23, 2000, Chicago, Illinois.
- * Official Representative of ACP-ASIM to the Royal College of Physicians and Surgeons of Canada, September 21-23, 2000, Edmonton, Alberta, Canada.
- * Testimony before United States Senate Health, Education, Labor, and Pensions Committee at the invitation of Senator Jeffords, "Access to Healthcare: The Plight of the Uninsured," October 4, 2000.
- * Medical Contributor for CNN Headline News *Your Health* Segments, November 2000, December 2000, January 2001.
- * Television guest on CNN's Talk Back Live, Patient Safety--Should We Open up the National Practitioners' Databank?, September 8, 2000.
- * Participant, Symposium-"Latinos in Crisis- Living Without Health Insurance: What Do You Already Know about Latinos Living Without Health Insurance?" supported by the Commonwealth Fund, September 7, 2000, Chicago, Illinois, October 5, 2000, Miami, Florida, October 18, 2000, Austin, Texas.

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- * Folic Acid Workshop, Annual Meeting of the Georgia Chapter of the American College of Physicians- American Society of Internal Medicine, May 19-21,2000, Savannah, Georgia.
- * Panel member, Access to Care for the Uninsured workshop sponsored by the Alliance for Healthcare Reform, Washington, DC, May 15, 2000.
- * “No Health Insurance, It’s Enough to Make You Sick,” presentation, Access to Care Workshop at Society of General Internal Medicine Annual Meeting, May 5, 2000, Chicago, Illinois.
- * Official Representative of ACP-ASIM to the American College of Obstetricians-Gynecologists, May 21-24, 2000, San Francisco, California
- * Television guest on NBC’s local affiliate, Channel 11, Peachtree Morning, with Carmen Burns:
Folic Acid, Now Before You Know It, May 31, 1999; Perimenopause, June 10, 1999; Menopause, July 15, 1999; Fatigue, August 19, 1999; Flu Shots, September 16, 1999; Pap Smears, October 21, 1999; Osteoporosis, November 18, 1999; Healthy Holiday Gift Ideas, December 16, 1999; Health Risks Associated with Obesity, January 19,2000; Healthy Hearts, February 23,2000; Breast Cancer Prevention, March 16,2000; Overactive Bladder, March 29, 2000; Allergies, April 20, 2000; No Health Insurance, It’s Enough to Make You Sick, May 3, 2000; Depression, May 18, 2000; Skin Protection, June 22, 2000; Chest Pain is not Always the Rule When it Comes to Heart Attacks, July 6, 2000; Thyroid Disease, August 10, 2000; Cough, September 5, 2000; Colds and Flu, October 20, 2000; Health Tips from Your Garden, December 8,2000.
- * Television guest on NBC’s local affiliate, Channel 11 News, Flu Shots, October 6, 1999; Low-Carb Diets, November 19, 1999; Human Papilloma Virus, February 3, 2000; Eating Disorders, April 5, 2000; Heat Exhaustion, July 3, 2000; Health risks of Smog, August 23, 2000; It’s Not Too Late to get a Flu Shot, January 2001.
- * Official Representative to the Idaho Chapter of the ACP-ASIM and speaker, The Menopause and Hormone Replacement Therapy, January 13-15, 2000, Sun Valley, Idaho.
- * Television guest on Fox News Network, Thyroid Disease, September 5, 1999.
- * Official representative of ACP-ASIM to the Alaska Chapter Scientific Meeting, June 24-26, 1999, Anchorage, Alaska.

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- * Official representative of the ACP-ASIM to the 7th Annual Congress on Women's Health and Gender Based Medicine, June 11-13, 1999, Hilton Head, South Carolina.
- * ACP-ASIM Representative to the Federated Council of Internal Medicine, 1999-
- * *Woman's Day* Magazine Health and Fitness Advisory Board, 1998-
 - featured in November 2000 issue, Hair Loss
 - featured in August 2000 issue, Cold Sores
 - featured in December 1999 issue, Flu Shots
 - featured in May 1999 issue, Stroke
- * Faculty, ACP-ASIM 80th Annual Scientific Session, and Speaker, Annual Session's Greatest Hit Parade (A Review of Practice Pearls in Women's Health and Alternative Medicine), April 1999, New Orleans, Louisiana.
- * Recipient of The 1999 R. Dietz Wolfe, M.D. Medical Educator Award, and Lecturer, Menopause: What's New?, April 13, 1999, Louisville, Kentucky.
- * Moderator, Broader Skills Base Relevant to Non-Clinical Knowledge: Principles of Management, Medical Informatics, Managed Care Competencies, and Population Health, ACP-ASIM Leadership Retreat, February 26-28, 1999.
- * Official Representative of the ACP-ASIM to the North Carolina Chapter Scientific Meeting, and Speaker, Women in Internal Medicine, February 19-20, 1999, Durham, North Carolina.
- * Official Representative of ACP-ASIM to the Ohio Chapter Scientific Meeting, and lecturer, The Menopause: New Options, A New Approach, October 2-3, 1998, Columbus, Ohio.
- * Official Representative of the ACP-ASIM to the New Hampshire Chapter Scientific Meeting, and Lecturer, Controversies in Menopause Management, September 11, 1998, Concord, New Hampshire.
- * Official Representative of the American College of Physicians to the Alabama Chapter Meeting, and Lecturer, Hormone Replacement Therapy, June 11-13, 1998, Perdido Beach, Alabama.
- * Official Representative of the American College of Physicians to the Chile Chapter meeting, May 11-13, 1998, and Bolivia Chapter meeting, and Lecturer, The Menopause; Oral Contraceptives; Internist of Today Public Awareness

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Project, May 14-15, 1998.

- * Lecturer, Tennessee ACP Chapter Women's Health Reading Retreat, April 18, 1998, Shiloh National Park, Tennessee.
- * Faculty, American College of Physicians, 79th Annual Session, The Pelvic Exam, San Diego, California, April 2, 1998.
- * Faculty, American College of Physicians 79th Annual Session, Leadership for Women Physicians: Consolidating Gains, Maintaining Momentum, and Charging Ahead, San Diego, California, April 2-5, 1998.
- * Official Representative of the American College of Physicians to the CDC National Task Force on Folic Acid, 1998-99.
- * Lecturer, DeKalb Medical Center Grand Rounds, Making Sense of Menopause Mania, February 10, 1998, Atlanta, Georgia.
- * Official Representative of the American College of Physicians to the Nevada Chapter meeting, and Lecturer, Menopause and Hormone Replacement Therapy, February 6-7, 1998, Las Vegas, Nevada.
- * Lecturer, Piedmont Hospital Grand Rounds, Atlanta, Georgia, January 14, 16, & 21, 1998, Women's Health Issues:
 - 01/14/98: Top 10 Lady Killers and The Reproductive Years
 - 01/16/98: The Perimenopause and the Menopause
 - 01/21/98: Women's Health Potpourri
- * Lecturer, MKSAP XI Women's Health Workshop, October 18, 1997, Chattanooga, Tennessee.
- * Official Representative of the American College of Physicians to the Kentucky Chapter Meeting, and Lecturer, Oral Contraceptives and Hormone Replacement Therapy: The Use of Estrogen and Progestin through Each Decade of a Woman's Life, September 16-17, 1997, Louisville, Kentucky.
- * Official Representative of the American College of Physicians to the Idaho Chapter Meeting, and Lecturer, A Practical Approach to the Patient Transitioning through the Menopause, September 11-13, 1997, Boise, Idaho.
- * Television Guest on CNN, Attention Baby Boomers: Hidden Health Implications of Turning Forty, November 1997.

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- * Television Guest on NBC's Today Show, with Matt Lauer, Use of Over-the-Counter Medications in Baby Boomers, August 25, 1997.
- * Panel Member, Communicating the Health Benefits and Risks of Hormone Replacement Therapy, May 8-11, 1997, Phoenix, Arizona.
- * Lecturer, Ambulatory Gynecology and Endometrial Aspiration, Annual Scientific Meeting of the Georgia Chapter of the American College of Physicians, May 2-3, 1997, Atlanta, Georgia.
- * Panel Member, Primary Care Physician Steering/Advisory Committee, Sponsored by Syner Med, March 1997, Miami, Florida.
- * Lecturer, Estrogen Replacement Therapy: Practice Management Issues, Annual Scientific Meeting of the Minnesota Chapter of the American College of Physicians, November 8, 1996, Minneapolis, Minnesota.
- * Lecturer, Menopause and Hormone Replacement Therapy, Annual Scientific Meeting of the Maine Chapter of the American College of Physicians, October 13, 1996, Sunday River Resort, Maine.
- * Faculty, American College of Physicians 77th Annual Session, "Defining Primary Care: Finding the Common Ground," April 24, 1996, San Francisco, California.
- * Lecturer, Hormone Replacement Therapy, Annual Scientific Meeting of the Tennessee Chapter of the American College of Physicians, November 10, 1995, Gatlinburg, Tennessee.
- * Official Representative of the American College of Physicians to the 43rd Annual Clinical Meeting of The American College of Obstetricians-Gynecologists, May 8-10, 1995, San Francisco, California.
- * Lecturer, Women's Health Issues: PMS, Medical Disorders During Pregnancy, and The Menopause, Piedmont Hospital Medical Staff, Atlanta, Georgia, April 28, 1995.
- * Panel Member, Treatment of Depression in the Primary Care Setting, sponsored by Value Health Sciences, March 27-28, 1995, Santa Monica, California.
- * Faculty, American College of Physicians 76th Annual Session, How To Evaluate Your GYN History, Examination, and Procedures (The Pelvic Exam, Endometrial Aspirates, and Biopsies), March 17, 1995, Atlanta, Georgia.

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- * Participant, American College of Physicians/Council of Subspecialty Societies Summit, Competence, Credentialing, and Capitation, November 19, 1994, Philadelphia, Pennsylvania.
- * Lecturer, The Menopause, Annual Scientific Meeting of the Arkansas Chapter of the American College of Physicians, October 6-8, 1994.
- * Lecturer, Hormone Replacement Therapy, Annual Scientific Meeting of the South Carolina Chapter of the American College of Physicians, September 23-25, 1994.
- * Panel Member, Guidelines for the Appropriate Use of Cervical Conization, sponsored by Value Health Sciences, April 1994, Santa Monica, California.
- * Lecturer, The Pelvic Exam, Piedmont Hospital Grand Rounds, March 4, 1994, Atlanta, Georgia.
- * Lecturer, Osteoporosis, sponsored by Women's Health Coalition, March 4, 1994.
- * Lecturer, An Overview of Medical Problems Particular to Women, Junior League of Atlanta, February 22, 1994.
- * Participant, AMA's Health Reporting Conference, San Francisco, California, April 21-24, 1993.
- * Lecturer, PMS, Georgia Baptist OB-GYN Resident Rounds, March 24, 1993.
- * Lecturer, The Menopause, sponsored by Women's Health Coalition, March 5, 1993.
- * Lecturer, Menopause and Estrogen Replacement Therapy, Piedmont Hospital Grand Rounds, March 3, 1993.
- * Panel Member, Indications for Hysterectomy, Sponsored by Value Health Sciences, December 13-14, 1992, Santa Monica, California.
- * Television Guest on WVEU Channel 69, discussing Osteoporosis, December 1992.
- * Lecturer, Walk Tall - Atlanta, an Osteoporosis Prevention Program, December 4, 1992.

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- * Official Representative of the American College of Physicians to the Conference for the Development of Provisional Guidelines for Management of Low Grade Lesions of the Uterine Cervix, National Cancer Institute, National Institutes of Health, June 1992.
- * 1996 Centennial Olympic Medical Support Group
 - Member, Subcommittee On Data Collection, Public Health & Health Promotion
 - Chair and Liaison, Medical Student Involvement Committee, 1994-95
- * Advisory Panel Member, American College of Physicians/CDC Breast and Cervical Cancer Screening Project, May 1992-
- * Television Guest on WSB Channel 2 Health Hotline, discussing Women's Health Issues, February 1992, and Generic and Therapeutic Drug Substitution, January 1993.
- * Official Representative of the American College of Physicians to the Conference to Update the Bethesda Classification of Pap Smears, National Institutes of Health, April 1991.
- * Lecturer, Women's Health Issues From a Woman's Point of View, American College of Physicians Annual Session, New Orleans, Louisiana, April 1991, and San Diego, California, March 1992, Washington, DC, March 1993.
- * Speaker, How to Choose a Doctor, Agnes Scott College, April 11, 1990.
- * Official Representative of the American College of Physicians to the Conference to Update the CDC Guidelines for the Treatment of Sexually Transmitted Diseases, Centers for Disease Control, Atlanta, Georgia, 1989.
- * Speaker, Women, PMS, Osteoporosis, and Stress, Piedmont Hospital, November 15, 1988.
- * Lecturer, Breast Cancer, AMWA Doctor-Lawyer Luncheon, October 15, 1988.
- * Lecturer, Oral Contraceptives, Lipid Disorders and Lipid Management, Piedmont Department of OB-GYN, October 13, 1988.
- * Lecturer, Oral Contraceptives and Lipid Disorders: an Update, American College of Physicians Annual Georgia Scientific Meeting, Pine Mountain, Georgia, September 2-4, 1988

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- * Television Guest on Georgia Public TV and WSB Channel 2 Syndicated Program on Current Health Issues Entitled Health Matters, discussing Menopause, March 1989; Stress Management, June 1988; Osteoporosis, April 1988; and Women's Health Problems, March 1987
- * Featured Speaker on various programs sponsored by Georgia Tech to encourage young men and women to prepare for careers in Science, Math, and Technology entitled Making It To The Top, May, 1989; Futurescape, March 1988; What Makes a Successful Woman, February 1988
- * Featured Speaker on a program sponsored by Trust Company Bank to help gifted and talented Cobb County High School students make career decisions, February 1988
- * Television Guest of Yetta Levitt on 11 Alive's Noonday to discuss Premenstrual Syndrome, May 1987
- * Junior League of Atlanta, Member
-Health Issues Board Member at Large, 1993-94

HOBBIES:

- * Tap Dancing

CHURCH AFFILIATION:

- * Member, Northside United Methodist Church

PERSONAL:

- * Family Status: Married to George W. Fryhofer, III, Esq. and the Mother of Twins, George W., IV, and Sandra Lynne (D.O.B. 11/25/89)