

CURRICULUM VITAE

Ann B. Nattinger MD, MPH

**Associate Provost, Professor
Department of Medicine
Division of Administration**

OFFICE ADDRESS:

MACC Fund Research Center
8701 Watertown Plank Rd
Milwaukee, WI 53226

EDUCATION:

1979 BS, University of Illinois at Urbana-Champaign, Champaign, IL
1983 MD, University of Illinois College of Medicine, Chicago, IL
1988 MPH, University of Rochester School of Med & Dentistry, Rochester, NY

POSTGRADUATE TRAINING AND FELLOWSHIP APPOINTMENTS:

1983 - 1986 Resident in Medicine, Primary Care Program, Internal Medicine, Strong Memorial Hospital, University of Rochester, Rochester, NY
1986 - 1988 Fellow, General Medicine Unit, Strong Memorial Hospital, University of Rochester, Rochester, NY

FACULTY APPOINTMENTS:

1983 - 1986 Assistant in Internal Medicine, School of Medicine and Dentistry, Strong Memorial Hospital, University of Rochester, Rochester, NY
1986 - 1987 Instructor and Fellow in Internal Medicine, School of Medicine and Dentistry, Strong Memorial Hospital, University of Rochester, Rochester, NY
1988 - 1995 Assistant Professor of Medicine, Medicine, General Internal Medicine, Medical College of Wisconsin, Milwaukee, WI
1993 - 1995 Assistant Professor of Health Services Research, Health Policy Institute, Medical College of Wisconsin, Milwaukee, WI
1995 - 2000 Associate Professor of Medicine and Health Services Research, Medicine, General Internal Medicine, Medical College of Wisconsin, Milwaukee, WI
2000 - Present Professor of Medicine and Population Health, Medicine, General Internal Medicine, Medical College of Wisconsin, Milwaukee, WI
2001 Award of Tenure, Medical College of Wisconsin, Milwaukee, WI
2005 - Present Lady Riders Professor of Breast Cancer Research, Medical College of Wisconsin, Milwaukee, WI

ADMINISTRATIVE APPOINTMENTS:

1989 - 1999 Director of Health Services Research, Medicine, General Internal Medicine, Medical College of Wisconsin, Milwaukee, WI
1997 - 1999 Associate Division Chief, Medicine, General Internal Medicine, Medical College of Wisconsin, Milwaukee, WI
1999 - 2009 Division Chief, Medicine, General Internal Medicine, Medical College of Wisconsin, Milwaukee, WI
2000 - 2009 Director, Center for Patient Care and Outcomes Research, Medical College of Wisconsin, Milwaukee, WI
2009 - 2011 Interim Department Chair, Medicine, Medical College of Wisconsin, Milwaukee, WI
2011 - 2015 Division Chief, Medicine, General Internal Medicine, Medical College of Wisconsin,

Milwaukee, WI
 2011 - 2016 Director, Center for Patient Care and Outcomes Research, Medical College of Wisconsin, Milwaukee, WI
 2015 - Present Senior Associate Dean for Research, School of Medicine, Medical College of Wisconsin, Milwaukee, WI
 2017 - Present Affiliated Faculty, Center of Patient Care and Outcomes Research, Medical College of Wisconsin, Milwaukee, WI
 2018 - Present Associate Provost for Research, Medical College of Wisconsin

SPECIALTY BOARDS AND CERTIFICATION:

<u>Board Certified</u>	<u>Issue Date</u>	<u>Expiration</u>
National Board of Medical Examiners	1984	None
American Board of Internal Medicine	1986	None

<u>Licensure</u>	<u>Number</u>	<u>Issue Date</u>	<u>Expiration</u>
State of New York	Inactive		None
State of Wisconsin	29279		10/31/2019

AWARDS AND HONORS:

1979 Summer Fellowship, The Chicago Heart Association
 1980 Summer Fellowship, The Research Scholars Program
 1986 Lawrence E. Young Book Award, University of Rochester
 1990 Excellence in Attending Award, Department of Medicine, Medical College of Wisconsin
 1994 Membership, Central Society for Clinical and Translational Research
 1996 "Best Teaching Service" in GIM Division, Medical College of Wisconsin, Medicine Housestaff
 1997 "Best Teaching Service" in GIM Division, Medical College of Wisconsin, Medicine Housestaff
 1998 Fellow, American College of Physicians
 1999 "Best Teaching Service" in GIM Division, Medical College of Wisconsin, Medicine Housestaff
 1999 "The Learning Resources Innovative Educational Project Award", Medical College of Wisconsin
 2000 Excellence in Attending Award, Medical College of Wisconsin, Department of Medicine
 2004 - Present Best Doctors in America, Best Doctors in America
 2005 Leadership in General Internal Medicine Award, Society of General Internal Medicine: Midwest Region
 2005 Professor of Breast Cancer Research: Endowed Chair, Lady Riders
 2006 Helen Dickie Woman Physician of the Year Award, American College of Physicians: Wisconsin Chapter
 2009 Chief of the Year, Association of Chiefs & Leaders of General Internal Medicine
 2009 "Best Required Teaching Service" in GIM Division, Medical College of Wisconsin, Medicine Housestaff
 2009 Women Pioneers in Research Award, Medical College of Wisconsin: Women in Sciences
 2010 Champion in Women's Health, Wisconsin Women's Health Foundation
 2012 Mastership, American College of Physicians
 2012 MCW Distinguished Service Award, Medical College of Wisconsin
 2014 Top Doctors in Southeastern Wisconsin, The Business Journal
 2015 Metro Milwaukee's Best Doctors, Metro Milwaukee's Best Doctors
 2015 Laureate Award, American College of Physicians
 2016 Robert J. Glaser Award, Society of General Internal Medicine
 2017 MCW Dean of the School of Medicine's Clinical and Translational Science Institute Award, Medical College of Wisconsin
 2017 G. Richard Olds Award for Mentorship, Department of Medicine, Medical College of Wisconsin
 2017 Milwaukee Academy of Medicine Distinguished Service Award, Medical College of Wisconsin

MEMBERSHIPS IN HONORARY AND PROFESSIONAL SOCIETIES:

1986 - Present Society of General Internal Medicine (Member)
1986 - Present American College of Physicians (Member)
1987 American Public Health Association (Member)
1988 Society for Medical Decision Making (Member)
1992 American Geriatrics Society (Member)
1994 - 2002 Central Society for Clinical Research (Member (invited))
1995 - 1998 Central Society for Clinical Research (Council Member)
1995 - 2005 Association for Health Services Research (Member)
1999 - Present Milwaukee Academy of Medicine (Member)
2000 - Present Association of Chiefs of General Internal Medicine (Founding Member)
2000 ACP Recertification Prep Course (Course Faculty)
2009 - 2011 Association of Professors of Medicine (Member)
2009 - Present ACP Wisconsin Chapter (Council Member)

EDITORSHIPS/EDITORIAL BOARDS/JOURNAL REVIEWS:

Editorship

2004 - 2008 "Controversies in Internal Medicine" section, Archives of Internal Medicine

Editorial Board

1996 - 1999 Journal of General Internal Medicine

1996 - 2002 American Journal of Medical Sciences

LOCAL/REGIONAL APPOINTED LEADERSHIP AND COMMITTEE POSITIONS:

1989 - 1993 Committee Member, Wisconsin Physician Education Subcommittee, American Cancer Society

1989 Committee Member, Abstract Selection Committee, Society of General Internal Medicine: Regional Meeting

1990 - 1995 Committee Member, Wisconsin Cancer Prevention and Early Detection Committee, American Cancer Society

1990 Speaker, American College of Physicians: Wisconsin Meeting

1990 Committee Member, Fellow's Award Committee, Society of General Internal Medicine: Midwest Region

1991 - 1992 Counselor, Society of General Internal Medicine: Midwest Region

1992 Committee Member, Trainee Award Committee, Society of General Internal Medicine: Midwest Region

1992 - 1993 Chairperson (Elected), Society of General Internal Medicine: Midwest Region

1993 - 1994 Chairperson, Society of General Internal Medicine: Midwest Region

1994 Co-Chair, Wisconsin Cancer Prevention and Early Detection Committee, American Cancer Society

1995 - 1998 Committee Member, Wisconsin Detection Policy Task Force Committee, American Cancer Society

1995 - 2002 Committee Member, Wisconsin Research and Clinical Issues Committee, American Cancer Society

1999 Speaker, American College of Physicians: New York Downstate Meeting

NATIONAL ELECTED/APPOINTED LEADERSHIP AND COMMITTEE POSITIONS:

1989 Committee Member, Workshop Selection Committee, Society of General Internal Medicine

1990 - 1992 Coordinator, National Women's Caucus, Society of General Internal Medicine

1992 Committee Member, Trainee Award Committee, Society of General Internal Medicine

1993 Participant (Invited), Medical Effectiveness Research: Strategies for the Future, Agency for Health Care Policy and Research

1993 - 1994 Co-Chair, National Meeting, Society of General Internal Medicine

1993 - 2000 Committee Member, Medical Affairs Advisory Group on Primary Care Physicians Awards, American Cancer Society

1994 - 1997 Council Member (elected), National Council, Society of General Internal Medicine

1994 Committee Member, Continuing Medical Education Committee, Society of General Internal Medicine

1995 - 1997 Committee Member, Education Committee, Society of General Internal Medicine

1995 - 1997 Committee Member, Membership Committee, Society of General Internal Medicine

1995 Committee Member, National Meeting Abstract Selection Committee, Society of General Internal Medicine

1996 - 1999 Member, Development Task Force, Society of General Internal Medicine

1996 Chair, National Meeting Clin Epi Abstract Committee, Society of General Internal Medicine
 1997 - 1988 Committee Member, National Meeting HSR Abstract Committee, Society of General Internal Medicine
 1997 Member, Peer Review Group to Conduct Site Visit of ACS Intramural Epidemiology & Surveillance Programs, American Cancer Society
 1998 Ad Hoc Reviewer, Small Grants Program, Agency for Health Care Policy and Research
 1998 - 1999 Speaker, National Meeting, American College of Physicians
 1998 - 2000 Co-Chair, Medical Affairs Advisory Group on Primary Care Physicians Awards, American Cancer Society
 2000 - 2003 Secretary, National Leadership, Society of General Internal Medicine
 2000 Reviewer, Hewitt M, Simone JV (Eds). "Enhancing Data Systems to Improve the Quality of Cancer Care." Washington, DC: National Academy Press, 2000., Institute of Medicine
 2000 Course Faculty, Recertification Prep Course, American College of Physicians
 2000 - 2003 Reviewer, Study Section SNEM-4: Health Services Research, National Institutes of Health
 2000 - 2001 Council Liason, Electronic Task Force, Society of General Internal Medicine
 2000 Chair, Glaser Award Selection Committee, Society of General Internal Medicine
 2001 - 2007 Committee Member, Primary Care Advisory Committee, American Cancer Society
 2001 Speaker, National Meeting, American College of Physicians
 2003 - 2004 Chair, Search Committee: Journal of General Internal Medicine Editor, Society of General Internal Medicine
 2003 - 2004 Chair, Editor Search Committee, Journal of General Internal Medicine
 2003 - 2005 Member, Study Section HSOD: Health Services Organization and Delivery Study Section, National Institutes of Health
 2005 - 2009 Chair, Bylaws Committee, Society of General Internal Medicine
 2006 - 2009 Committee Member, Research Committee, Society of General Internal Medicine
 2006 Committee Member, Best Paper Award Committee, Society of General Internal Medicine
 2006 - 2007 Ad Hoc Member, Study Section HSOD: Health Services Organization and Delivery Study Section, National Institutes of Health
 2007 Committee Member, Nominations Committee, Association of Chiefs of General Internal Medicine
 2007 Committee Member, Mid Career & Research Award Selection Committee, Society of General Internal Medicine
 2007 Participant, Site Visit to University of Alabama - Birmingham, Association of Chiefs of General Internal Medicine
 2009 Committee Member, Calkins Award Selection Committee, Society of General Internal Medicine
 2009 Member, Distinguished Editorial Panel on Behavioral and Population Sciences, CSR, National Institutes of Health
 2010 - 2014 Council Member, Council for Extramural Grants, American Cancer Society
 2011 - 2012 President-Elect, National Leadership, Society of General Internal Medicine
 2011 Committee Member, Nominations Committee, Society of General Internal Medicine
 2012 - 2013 President, National Leadership, Society of General Internal Medicine
 2012 Member, Study Section: Special Emphasis Panel, National Cancer Institute
 2013 - 2014 Past-President, National Leadership, Society of General Internal Medicine
 2013 - 2014 Ad Hoc Member, Executive Director Succession Task Force, Society of General Internal Medicine
 2013 - Present Chair, Communication Workgroup, Society of General Internal Medicine
 2013 - 2014 Chair, Nomination Committee, Society of General Internal Medicine
 2015 - 2016 Reviewer, Study Section (HDEP): Health Disparities and Equity Promotion, National Institutes of Health
 2016 Reviewer, NCI Provocative Question (PQ) Initiative, National Cancer Institute
 2017 Committee Member, AAHC Group on Research Advancement and Development (GRAND), Association of Academic Health Centers
 2017 Reviewer, NCI Program Project II (P01) Study Section, National Cancer Institute

RESEARCH GRANTS/AWARDS/CONTRACTS/PROJECTS:

Active

Peer Review

Title: Academic Fellowship in Primary Care Research
Source: DHHS: Health Resources & Services Administration, Institutional National Research Service Award
Role & Effort: Research Faculty
PI: Linda Meurer, MD
Dates: 07/01/2011 - 06/30/2016
Direct Funds: \$1,995,299 ((\$399,876 annual direct costs))

Title: Adverse Bony Effects of Breast Cancer Therapies
Source: National American Cancer Society
Role & Effort: Co-investigator
PI: Joan Neuner, MD, MPH (GIM)
Dates: 07/01/2011 - 06/30/2016
Direct Funds: \$798,284

Title: Explaining SES Disparities in Breast Cancer Outcomes
Source: National American Cancer Society
Role & Effort: PI
Dates: 01/01/2013 - 12/31/2017
Direct Funds: \$958,329

Title: Mechanisms Underlying SES Disparities in Breast Cancer Mortality
Source: NIH/NCI, R01CA170945
Role & Effort: Dual-PI
PI: Ann B Nattinger & Liliana Pezzin
Dates: 03/01/2013 - 03/31/2016
Direct Funds: \$1,070,822

Title: A population-based study of sentinel lymph node biopsy adoption among breast cancer patients: Does efficacy translate into effectiveness?
Source: Society of Surgical Oncology's James Ewing Foundation
Role & Effort: Co-Investigator
PI: Tina Yen, MD
Dates: 04/01/2013 - 03/31/2016
Direct Funds: \$65,360

Title: (PQE3)A Statewide RCT to Reduce Use of Ineffective or Unproven Breast Cancer Care
Source: NIH-NCI
Role & Effort: Co-PI
PI: Ann B Nattinger & Liliana Pezzin
Dates: 09/15/2014 - 09/31/2018
Direct Funds: \$729,945

Pending
Peer Review

Title: Mechanisms of SES disparities in adherence to oral breast cancer therapy
Source: NIH/MHHD
Role & Effort: Co-investigator
PI: Joan M. Neuner, MD, MPH
Dates: 04/01/2017 - 03/31/2021
Direct Funds: \$1,645,743 (Through its research into experience of over 65,000 breast cancer patients with breast cancer, this study will provide new information about the effects of a number of barriers to care upon inequities. We will examine whether and by how much patients' ability to pay, medication complexity, and distance to pharmacies affects their use of outpatient cancer therapy pills. We will examine these all together to understand their relative importance, and finally, estimate how much different policy strategies to reduce the barriers could reduce their risk of dying.)

Prior

Peer Review

Title: Holter Monitoring in the Patient with Focal Neurologic Deficit
Source: Innovation in Patient Care Program, Strong Memorial Hospital
Role & Effort: Co-principal Investigator with Patricia Durkin, MD
Dates: 1987 - 1988
Direct Funds: \$10,200

Title: Relation of Age and Ethnicity to Patterns of Treatment for Breast Cancer
Source: American Cancer Society Institutional Grant
Role & Effort: PI of Seed Grant
PI: Ann B Nattinger, MD, MPH
Dates: 01/01/1989 - 12/31/1989
Direct Funds: \$7,200

Title: Use of Breast-Conserving Surgery in the Elderly
Source: Public Health Service Grant, NCI R01CA54676
Role & Effort: PI
PI: Ann B Nattinger, MD, MPH
Dates: 04/01/1991 - 06/30/1992
Direct Funds: \$49,099

Title: Use of Breast-Conserving Surgery in the Elderly
Source: Public Health Service Grant, NCI R01CA54676
Role & Effort: PI

PI:	Ann B Nattinger, MD, MPH
Dates:	05/24/1993 - 04/30/1997
Direct Funds:	\$286,271
Title:	Clinical Decision Making and Prostate Cancer
Source:	VA HSR&D #92-609
Role & Effort:	Co-investigator
PI:	Marilyn Schapira, MD, MPH
Dates:	07/01/1993 - 06/30/1996
Direct Funds:	\$508,000
Title:	Surveillance After Initial Treatment for Breast Cancer: A Population-Based Study of Variation and Outcomes of Care
Source:	Department of Defense, DAMD17-94-J4043
Role & Effort:	PI
PI:	Ann B Nattinger, MD, MPH
Dates:	09/01/1994 - 08/31/1999
Direct Funds:	\$525,667
Title:	Early Stage Breast Cancer in Older Women: Predictors and Outcomes of Therapy
Source:	Department of Defense DAMD17-96-6262
Role & Effort:	PI
PI:	Ann B Nattinger, MD, MPH
Dates:	09/01/1996 - 08/31/2001
Direct Funds:	\$540,000
Title:	Cancer Control Career Development Award for Primary Care Physicians
Source:	National American Cancer Society
Role & Effort:	Mentor; PI: Marilyn Schapira, MD
Dates:	07/01/1997 - 06/30/2000
Direct Funds:	\$140,000
Title:	Regional Variation in Breast Cancer Rates in the US
Source:	PHS, NCI 1U01CA/E581773
Role & Effort:	Site PI
PI:	James Goodwin, MD
Dates:	06/01/1999 - 03/31/2003
Direct Funds:	\$283,969
Title:	Cancer Control Career Development Award for Primary Care Physicians
Source:	National American Cancer Society
Role & Effort:	Mentor; PI: Mary Ann Gilligan, MD
Dates:	07/01/1999 - 06/30/2002
Direct Funds:	\$165,000
Title:	Development and Evaluation of a Hormone Replacement Therapy

Decision Aid
Source: VA HSR&D, National VA Office
Role & Effort: Co-investigator
PI: Marilyn Schapira, MD, MPH
Dates: 10/01/1999 - 09/30/2003
Direct Funds: \$592,700

Title: Outcomes of Older Women with Early
Stage Breast Cancer
Source: PHS, NCI R01CA081379
Role & Effort: PI
PI: Ann B Nattinger, MD, MPH
Dates: 07/01/2000 - 06/30/2004
Direct Funds: \$525,000

Title: Quality of Follow-up Care for Breast
Cancer Survivors
Source: PHS, National Cancer Institute
R01CA098681
Role & Effort: PI
PI: Ann B Nattinger, MD, MPH
Dates: 03/01/2003 - 02/28/2008
Direct Funds: \$950,000

Title: Academic Fellowship in Primary Care
Research
Source: HRSA, National Research Service
Award, 2-T32-PE-10030-06
Role & Effort: Co-program Director
PI: Linda Meurer, MD
Dates: 07/01/2003 - 06/30/2008
Direct Funds: \$2,311,163

Title: Adoption of Osteoporosis Screening in
Older Women
Source: NIH, National Institute on Aging
K08AG021631
Role & Effort: Mentor
PI: Joan Neuner, MD, MPH
Dates: 12/01/2003 - 11/30/2008
Direct Funds: \$585,130

Title: Development of a Skin Cancer Quality
of Life Instrument
Source: NIH, NCI 1R03CA108271-01
Role & Effort: Co-investigator
PI: John Rhee, MD
Dates: 04/01/2004 - 03/31/2006
Direct Funds: \$100,000

Title: Determinants of Surgical Outcomes in
Chronic Sinusitis
Source: NIH, National Institute on Deafness and
Other Communication
Role & Effort: Co-investigator
PI: Timothy Smith, MD, MPH
Dates: 07/01/2004 - 06/30/2009

Direct Funds:	\$1,428,869
Title:	National Registry for Assessing Quality of Breast Cancer Care: A Feasibility Study
Source:	USA Med Research ACQ Activity, Dept of Defense, BC032923
Role & Effort:	PI
PI:	Ann B Nattinger, MD, MPH
Dates:	08/15/2004 - 09/30/2006
Direct Funds:	\$112,500
Title:	Outcomes of Older Women with Early Stage Breast Cancer
Source:	NIH, NCI 2R01CA081379
Role & Effort:	PI
PI:	Ann B Nattinger, MD, MPH
Dates:	09/17/2004 - 09/01/2010
Direct Funds:	\$1,719,840
Title:	Barriers to Colorectal Cancer Screening in Southeastern Wisconsin
Source:	Healthier Wisconsin Partnership Program
Role & Effort:	Co-investigator
PI:	Alexandra Matthews, PhD
Dates:	01/01/2005 - 12/31/2006
Direct Funds:	\$171,503
Title:	Disparities in Quality of Healthcare Affect Utilization
Source:	NIH/Agency for Health Care Policy and Research, 5K08HS015482
Role & Effort:	Mentor
PI:	David Brousseau, MD, MS (Pediatrics)
Dates:	03/01/2006 - 02/28/2011
Direct Funds:	\$665,550
Title:	Assessment of Cognition Among Breast Cancer Survivors
Source:	Advancing Healthier Wisconsin
Role & Effort:	PI
PI:	Ann B Nattinger, MD, MPH
Dates:	04/01/2006 - 03/31/2007
Direct Funds:	\$150,000
Title:	Association of Breast Cancer and its Therapies with Fracture
Source:	NIH/NCI, R21CA131643
Role & Effort:	Co-investigator
PI:	Joan Neuner, MD, MPH
Dates:	03/01/2008 - 08/30/2010
Direct Funds:	\$284,726
Title:	Risks, Outcome & Expectations: Cervical Spine Surgery for Degenerative Disease

Source: Robert Wood Johnson Foundation
 Role & Effort: Mentor
 PI: Marjorie Wang, MD, MPH
 (Neurosurgery)
 Dates: 07/01/2008 - 06/30/2011
 Direct Funds: \$300,000

Title: SES Disparities in Breast Cancer: Effect
 of Pharmaceutical Coverage
 Source: NIH/NCI, R01 CA127648
 Role & Effort: PI
 PI: Ann B Nattinger, MD, MPH
 Dates: 04/01/2009 - 03/31/2015
 Direct Funds: \$1,771,028

Title: Computer Modeling of Surgical
 Outcomes for Nasal Airway Obstruction
 Source: NIH/NIBIB, EB009557
 Role & Effort: Co-investigator; PI: John Rhee, MD,
 MPH (ENT)
 PI: John Rhee, MD, MPH
 Dates: 07/01/2009 - 06/30/2013
 Direct Funds: \$1,025,000

Title: Bayesian Nonparametric Methodology
 for CER: Instrumental Variables Models
 Source: NIH, National Cancer Institute
 1RC4CA155846-01
 Role & Effort: Co-Investigator; PI: PRakash Laud, PhD
 (Biostat)
 PI: Parkash Laud, PhD
 Dates: 10/01/2010 - 09/30/2013
 Direct Funds: \$281,111

Title: Determinants of Medical and Surgical
 Treatment Outcomes in Chronic
 Sinusitis
 Source: NIH, R01-DC005805 (subcontract from
 OHSU)
 Role & Effort: Site PI, Overall PI: Timothy Smith, MD,
 MPH (ENT)
 PI: Timothy Smith, MD, MPH
 Dates: 04/01/2011 - 03/31/2014
 Direct Funds: \$1,200,000

INVITED LECTURES/WORKSHOPS/PRESENTATIONS:

International

Ann B. Nattinger, MD, MPH, "Pathways for a Successful Faculty Career: Balancing Career and Family",
 "Meet the Professor" Sessions for SGIM Annual Meeting, Vancouver, British Columbia, Canada, 2003
 Ann B. Nattinger, MD, MPH, "Update in Women's Health", SGIM Annual Meeting, Toronto, CA, 2007
 Other, Panelist: "Write Your First RO-1 Right", SGIM Annual Meeting, Toronto, CA, 2007
 Ann B. Nattinger, MD, MPH, "Meet the Professor", SGIM Annual Meeting, Toronto, CA, 2007

National

Other, Moderator: "Lifestyle Issues Impacting the Faculty Development of Academic Internists", SGIM
 National Meeting, Washington, DC, 1988

Other, Moderator: "Prevention of Postmenopausal Osteoporosis: Are Two Hormones Better Than One?", SGIM National Meeting, Washington, DC, 1990

Ohter, Panelist: "Mentoring in Academic General Internal Medicine: Finding and Becoming a Good Academic Parent.", SGIM National Meeting, Seattle, WA, 1991

Other, Panelist: "Working Part-time in the Academic Setting: A Viable Option?", SGIM National Meeting, Washington, DC, 1992

Ann B. Nattinger, MD, MPH, "Linkage of AHA and Medpar Databases", Linkage of Central Cancer Registries with Secondary Databases, Richmond, VA, 1993

Ann B. Nattinger, MD, MPH, "Promotion of Women in Academic Medicine", A Clinical Symposium Honoring Rudolph J. Napodano, MD, Rochester, NY, 1993

Ann B. Nattinger, MD, MPH, "Cancer Screening in Primary Care Practice" & "Variation in the Use of Breast Conserving Surgery", 18th Annual Solomon Papper Humane Scholarship Lectures, Oklahoma City, OK, 1994

Ann B. Nattinger, MD, MPH, "Breast Cancer Screening and the Clinical Breast Exam", SGIM National Meeting, San Diego, CA, 1995

Ann B. Nattinger, MD, MPH, "Exploring Career and Family Dilemmas", SGIM National Meeting, San Diego, CA, 1995

Ann B. Nattinger, MD, MPH, "Colorectal Cancer Screening: Clinical Update and Controversies", SGIM National Meeting, Chicago, IL, 1998

Ann B. Nattinger, MD, MPH, "Career Development Awards: How To Get One", SGIM National Meeting, Chicago, IL, 1998

Ann B. Nattinger, MD, MPH, "Update on Women's Health-1997", ACP National Meeting, San Diego, CA, 1998

Ann B. Nattinger, MD, MPH, "How Do We Treat Women with Breast Cancer? Observations from Studies of Variation in Care", University of California Invited Lecture, San Francisco, CA, 1998

Ann B. Nattinger, MD, MPH, "Update in Women's Health - 1998", ACP National Meeting, New Orleans, LA, 1999

Ann B. Nattinger, MD, MPH, "Methodologic Issues in Surveillance: Using Medicare Claims After Cancer Treatment", Methodologic Issues for SEER-Medicare Data Conference, Bethesda, MD, 2000

Ann B. Nattinger, MD, MPH, "Variation in the Use of BCS", National Center for Policy Research for Women & Families Conference, Bethesda, MD, 2001

Ann B. Nattinger, MD, MPH, "Current Issues in Breast Cancer Prevention and Screening" & "Lessons from the Adoption of a Cancer Treatment into Clinical Practice: The Case of Breast-Conserving Surgery", University of Alabama at Birmingham Invited Lecture, Birmingham, AL, 2001

Ann B. Nattinger, MD, MPH, "SGIM Distinguished Professor in Women's Health", SGIM Annual Meeting, Phoenix, AZ, 2001 - 2011

Ann B. Nattinger, MD, MPH, "Cancer Issues for Women", "Meet the Professor" Sessions for ACP-ASIM National Meeting, Atlanta, GA, 2001

Ann B. Nattinger, MD, MPH, "Methodologic Issues in the Use of Administrative Claims Data to Study Surveillance After Cancer Treatment", National Cancer Institute Using SEER-Medicare Data for Epidemiologic and Health Services Research Workshop, Bethesda, MD, 2002

Ann B. Nattinger, MD, MPH, "The Adoption of a Cancer Treatment into Clinical Practice: Lessons from the Case of Breast-Conserving Surgery", Ohio State University Grand Rounds Visiting Professor, Columbus, OH, 2004

Ann B. Nattinger, MD, MPH, "Update in Women's Health", SGIM National Meeting, New Orleans, LA, 2005

Ann B. Nattinger, MD, MPH, "Primary Care of Breast Cancer Survivors", University of Rochester Grand Rounds Visiting Professor, Rochester, NY, 2005

Ann B. Nattinger, MD, MPH, "Update in Women's Health", SGIM National Meeting, Los Angeles, CA, 2006

Ann B. Nattinger, MD, MPH, "Meet the Professor", SGIM Annual Meeting, Miami, FL, 2009

Ann B. Nattinger, MD, MPH, "Planning Your Dataset Project", SGIM Annual Meeting, Minneapolis, MN, 2010

Ann B. Nattinger, MD, MPH, "Use and Comparative Effectiveness of Adjuvant Hormonal Therapy for Breast Cancer", University of Texas Medical Branch Invited Lecture, Galveston, TX, 2010

Ann B. Nattinger, MD, MPH, "Secondary Data Analysis R01's: A Route to Success", SGIM Annual Meeting, Phoenix, AZ, 2011

Ann B. Nattinger, MD, MPH, Panelist: "SGIM Clinician Investigator Career Mentoring", SGIM 35th Annual Meeting, Orlando, FL, 2012

- Ann B. Nattinger, MD, MPH, "Lifhacking for Endowed Chairs: Stories about How to Get Things Done", Women's Health Leadership Summit, Los Angeles, CA, 2014
- Ann B. Nattinger, MD, MPH, "Health Care Delivery for Breast Cancer", University of Miami Miller School of Medicine Grand Rounds, Miami, FL, 2016

Regional

- Other, Panelist: "Faculty Development and Mentorship in General Internal Medicine", SGIM National Meeting, Chicago, IL, 1990
- Ann B. Nattinger, MD, MPH, "Breast Cancer Screening in the Elderly Woman", Annual Fall Conference on Geriatrics, Milwaukee, WI, 1990
- Ann B. Nattinger, MD, MPH, "Breast Cancer in the Older Woman: Barriers to Care", Henry Ford Hospital Medical Grand Rounds, Detroit, MI, 1991
- Ann B. Nattinger, MD, MPH, "Variation in Breast Cancer Treatment", Central Society for Clinical Research, Chicago, IL, 1992
- Ann B. Nattinger, MD, MPH, "Issues of Detection and Etiology", Northern Illinois Medical Center-Symposium "Cancer Challenges 1994-Breast & Prostate", McHenry, IL, 1994
- Ann B. Nattinger, MD, MPH, "Breast Cancer Screening: Standards and Strategies", University of Michigan Medical School Invited Lecture, Ann Arbor, MI, 1996
- Ann B. Nattinger, MD, MPH, "Colorectal Cancer Screening: The Latest Poop", SGIM Midwest Meeting, Chicago, IL, 1997
- Ann B. Nattinger, MD, MPH, "How Do We Treat Women with Breast Cancer? Studies in Variation in Care", University of Chicago Invited Lecture, Chicago, IL, 1998
- Ann B. Nattinger, MD, MPH, "Promotion of Women in Academic Medicine", Regional American Medical Women's Association Meeting, Milwaukee, WI, 1999
- Ann B. Nattinger, MD, MPH, "Breast Cancer Screening", New York Downstate Scientific Meeting of the New York ACP-ASIM Chapter, New York, NY, 1999
- Ann B. Nattinger, MD, MPH, "Rekindling Career Passion in Mid-Life", SGIM Midwest Meeting, Chicago, IL, 1999
- Ann B. Nattinger, MD, MPH, "The Adoption of a Cancer Treatment into Clinical Practice: Lessons from the Case of Breast-Conserving Surgery", Northwestern University Grand Rounds Visiting Professor, Chicago, IL, 2003
- Ann B. Nattinger, MD, MPH, "Obtaining an NIH Research Grant", SGIM Midwest Meeting, Chicago, IL, 2006
- Ann B. Nattinger, MD, MPH, "Assessing Outcomes of Breast Cancer Care", University of Chicago Grand Rounds Visiting Professor, Chicago, IL, 2008

Local

- Ann B. Nattinger, MD, MPH, "Screening for Breast Cancer", Wisconsin State ACP Meeting, Madison, WI, 1990
- Ann B. Nattinger, MD, MPH, "Women in Academic Medicine", AMWA Student-Doctor Annual Meeting, Milwaukee, WI, 1993
- Ann B. Nattinger, MD, MPH, "Community Variation in Breast Cancer Treatment", Providing Health Care to the Local Community: What Do We Need and How Do We Know It?, Milwaukee, WI, 1993
- Ann B. Nattinger, MD, MPH, "Variation in Breast Cancer Treatment", AMWA Student-Doctor Annual Meeting, Milwaukee, WI, 1994
- Ann B. Nattinger, MD, MPH, "Variations in Breast Cancer Treatment", St. Luke's Hospital Medical Grand Rounds, Milwaukee, WI, 1994
- Ann B. Nattinger, MD, MPH, "Breast Cancer Screening in the Older Woman", Cancer in Older People, Lake Geneva, WI, 1995
- Ann B. Nattinger, MD, MPH, "Breast Cancer in Older Women", Wisconsin Board Review Course in Geriatric Medicine, Delevan, WI, 1998
- Ann B. Nattinger, MD, MPH, "Breast and Cervical Cancer: Where Are We Going? How Might We Get There", Wisconsin Cancer Council Conference, Oconomowoc, WI, 1998
- Ann B. Nattinger, MD, MPH, "Primary Care Internal Medicine", ACP-ASIM Preparation for Recertification in Internal Medicine Course, Milwaukee, WI, 2000

COMMITTEE SERVICE:

Medical College of Wisconsin

- 1988 - Present pres Member, Cancer Center
- 1988 - 1993 General Medical Clinic Team Leader, Division of GIM
- 1989 - 1993 Research Committee, Co-director, Division of GIM
- 1989 - 1993 Executive Committee, Division of GIM
- 1992 - 2005 Residency Curriculum Committee, Department of Medicine
- 1992 - 1998 Advisory Committee on Rank and Tenure, Department of Medicine
- 1992 - 1993 Advisory Committee on Search for GIM Division Chief, Department of Medicine
- 1993 - 1997 Faculty Welfare Committee
- 1993 - 1997 Women's Faculty Council
- 1993 - 1998 Chair, Research Strategic Planning Committee, Division of GIM
- 1994 Chair, Outcomes Measurement Work Group
- 1994 - 1997 Chair, Inpatient Education Subcommittee, Division of GIM
- 1994 Search Committee for Chair of Preventive Medicine
- 1994 - 1996 Chair, Program Planning Committee, Women's Faculty Council
- 1995 - 2009 Management Team, Division of GIM
- 1995 - 1996 Chair-elect, Women's Faculty Council
- 1995 Clinical Task Force for Strategic Planning
- 1996 - 1997 Chair, Women's Faculty Council
- 1996 - 1997 Research Committee, Department of Medicine
- 1997 - 1998 Board Member, Clinical Practice Group
- 1998 - 2001 Faculty Development Committee, Department of Medicine
- 1998 - 1999 Chair, Medical Effectiveness Task Force
- 1998 - 2006 Research Committee, Division of GIM
- 2000 - 2002 Rank and Tenure Committee
- 2000 Modern Research Direction and the Future of Medicine Group (MCW Strategic Planning Group)
- 2000 - 2008 General Clinical Research Center Advisory Board
- 2002 - 2003 Search Committee for Chair of Psychiatry
- 2002 - Present Executive Committee, Department of Medicine
- 2004 - 2009 Ambulatory Working Group, Department of Medicine
- 2004 Ad Hoc Committee on Rank and Tenure
- 2005 - 2009 pres Search Committee for Director of Cancer Center
- 2005 - 2006 Chair, Ad Hoc Committee on a 4th Pathway
- 2006 Research Strategic Planning Committee (MCW Strategic Plan)
- 2006 - 2007 Search Committee for Chair of Population Health
- 2007 - 2008 Chair, Search Committee for Chief of Cardiovascular Medicine, Department of Medicine
- 2008 Research Leadership Council
- 2009 - Present Executive Committee of the Faculty
- 2009 - 2011 Medical College Physicians Board
- 2010 Search Committee for Associate Dean for Graduate Medical Education
- 2011 - Present Leader, Cancer Center Program in Prevention, Control, and Population Sciences
- 2011 - 2012 Search Committee for Chair of Pediatrics
- 2011 - Present Consortium for Health Care Economics and Innovation
- 2014 - 2015 MCP Work Group on IHN
- 2014 - Present Research Council
- 2015 - Present Institutional Compensation Committee
- 2015 - Present MCP Population Health Committee
- 2015 - Present GMP Oversight Committee
- 2015 - Present President's Council
- 2015 - Present Research Computing Committee
- 2015 - Present Institutional Finance Advisory Committee
- 2015 - Present Strategic Library Council
- 2016 - Present Co-Leader, Cancer Center Cancer Control and Outcomes Program
- 2016 - Present Co-Chair, Search Committee for Founding Chair of MCW-Marquette University Joint Biomedical Engineering Department
- 2017 - Present Chair, Cancer Center Population Health Pilot Grant Standing Review Committee

2017 - Present Search Committee for Director of Office of Technology Development

Hospital

- 1998 - 2000 Clinical Management Committee, Froedtert Hospital
- 2000 - Present Hospital Advisory Committee, Froedtert Hospital
- 2009 - 2011 Medical Executive Committee, Froedtert Hospital
- 2015 - Present Froedtert and MCW Health Care Value Council, Froedtert Hospital

MCW TEACHING ACTIVITIES:

Medical Student Education

- 1988 - Present Attending for 2-3 students during inpatient ward attending assignments
- 1988 - Present Clinical advisor for 1-5 students per year.
- 1989 - 2006 Preceptor for M-2 students in Introduction to Clinical Exam, later Clinical Examination & Reasoning course to teach skills of history-taking, physical examination, and initial integration of clinical
- 1990 - 1994 Profession of Medicine Program (POMP). Preceptor for 9 preclinical students yearly, involving meetings every 3 weeks.
- 1993 - 1996 Junior Ambulatory Preceptor for 2-3 students annually for 1 month rotation
- 1993 - 96 Junior Ambulatory lectures on Hypertension and Women's Health, 3 lectures per year.
- 1995 - 2005 Pathology course for M-2's, lecture and exam questions on Breast Cancer Epidemiology and Screening.
- 1997 - 1998 Medical Ethics and Palliative Medicine M-2 course, 8 small-group weekly sessions.
- 1998 - 2005 Junior Ambulatory Preceptor for 2-3 students annually for 1 month rotation
- 1999 - 2004 Senior Student Subinternship Rotation, hour-long morning report conference twice weekly for 4 students doing subinternship rotation.

Graduate Student Education

- 2000 - 2007 Epidemiology Research Methods Course. 3-hour presentation, "Principles in the Use of Large Databases."

Resident and Fellow Education

- 1988 - 2003 Precept Medicine residents in ambulatory setting two half-day sessions per week, including supervision of patient care, conduct of evaluations, preparation of weekly outpatient clinic conferences.
- 1988 - Present Inpatient ward attending (1988-99, 2-3 months per year; other years ½-1 month per year), including supervision and provision of patient care, resident evaluations and feedback, provision of didactic
- 1989 - 2000 Preparation of 1-2 resident noon conferences annually.
- 1989 Department of Medicine CPC Conference
- 1989 - 1991 Precept Medicine resident Journal Club weekly 1989-91, done on ad hoc basis 1992 and later.
- 1995 - 2002 Development and supervision of GIM inpatient ward curriculum, a collection of 48 topics prepared and updated annually by GIM faculty; personal preparation of six topics annually.

Continuing Medical Education

- 1989 - 1991 GIM Annual Update in Primary Care CME Course, Door County, WI. Preparation of 1 or 2 lectures each year on a variety of topics.
- 1993 GIM Annual Update in Primary Care CME Course, Door County, WI. Preparation of 1 or 2 lectures each year on a variety of topics.
- 1994 Department of Medicine Grand Rounds presentations.
- 1995 GIM Annual Update in Primary Care CME Course, Door County, WI. Preparation of 1 or 2 lectures each year on a variety of topics.
- 1998 - 2009 GIM Annual Update in Primary Care CME Course, Door County, WI. Preparation of 1 or 2 lectures each year on a variety of topics.
- 1999 Department of Medicine Grand Rounds presentations.
- 2000 Department of Psychiatry and Behavioral Medicine CME Course, Door County, WI. Several lectures, including hyponatremia, hypernatremia, breast cancer screening, colon cancer screening,

- medical errors.
- 2005 Department of Medicine Grand Rounds presentations.
- 2007 Family Medicine Winter Refresher Course, "Making sense out of confusion: Review of recent results from the Women's Health Initiative."
- 2007 OB/GYN Annual Women's Health Care Conference, "Making sense out of confusion: Review of recent results from the Women's Health Initiative."

MCW STUDENTS, FACULTY, RESIDENTS AND CLINICAL/RESEARCH FELLOWS MENTORED:

Medical Students

- 1995 - 1997 Tracy Michalski, mentored as M2-M3 student, MCW
- 2004 - 2006 Ann E. Etim, research mentorship, MCW
- 2007 - 2008 Linda Czypinski, Research mentor for M2 student. See publications in bibliography., MCW
- 2009 - 2012 Tyler Hedin, Medical student research mentorship and pathway mentor, MCW
- Rodney Sparapani, PhD Dissertation Committee. Thesis defense July, 2011. See publications in bibliography., MCW

Clinical/Research Fellows

- 1991 - 1993 Helen Wood, MD, MCW

Residents

- 2000 - 2001 Erica Ketteler, MD, assisted with research project, MCW

Faculty

- 1993 - 1995 Theodore MacKinney, MD, MCW
- 1993 - 1998 Marilyn M. Schapira, MD, Mentor for ACS Career Development Award, assisted with grant-writing and project for VA HSR&D grant commencing 1993, MCW
- 1998 - 2002 Mary Ann Gilligan, Mentor for ACS Career Development Award, MCW
- 1999 - 2003 Geoffrey Lamb, MD, Assisted with development of Cancer Center Seed grant funded 1999, NIH R-03 award, 2003, MCW
- 2003 - 2007 Kenneth Schellhase, MD, MPH, mentor for RWJ Foundation Career Development Award, MCW
- 2003 - 2008 Joan Neuner, MD, mentor for NIH K-08 award, MCW
- 2004 - 2006 John S. Rhee, MD, MPH, mentor for NIH R-03 award, MCW
- 2006 - 2011 David C. Brousseau, MD, MS, Mentor for AHCPR (NIH) K-08 award, MCW
- 2007 - 2012 Tina W.F. Yen, MD, MS, Mentor for NCI K-07 award, MCW
- 2007 - Present Marjorie Wang, MD, Mentor for RWJ Foundation Career Development Award, MCW

EXTRAMURAL STUDENTS, FACULTY, RESIDENTS, AND CLINICAL/RESEARCH FELLOWS MENTORED:

Graduate Students

PhD Committees

- 03/27/2001 Whitney Randolph, University of Texas Medical Branch at Galveston
- 05/2003 Debra Ann Newell, University of Texas Medical Branch at Galveston
- 08/2003 Nuha Alavi Lackan, University of Texas Medical Branch at Galveston
- 08/2006 RuiLi Luo, University of Texas Medical Branch at Galveston
- 07/2007 Taylor Riall, University of Texas Medical Branch at Galveston

Faculty

- 2010 - Present Amanda Kong, MD, MS, Surgical oncology junior faculty. Chair of MS Thesis Committee (Epidemiology) See publications.
- 2011 - Present Kirsten Beyer, PhD, MPH, Faculty of Institute for Health and Cosiety. Mentor for projects related to colon cancer screening.

PROGRAMMATIC DEVELOPMENTS:

Educational Programs

Student

1995 - 2002 Inpatient curriculum developed. Coordination of 48 inpatient topics developed by GIM faculty, case-based with key teaching points and 1-2 articles. Personally wrote 6 of these.

Resident

2000 - 2008 Continuity Clinic Resident Rotation Director. Direction, development of principles, recruitment and retention of faculty to teach approximately 60 categorical internal medicine residents in weekly con

Faculty

1999 - 2009 Chief of GIM Division. Mentorship and faculty development of multiple clinician-educator internists. By 2008, GIM faculty held roles as Directors of Junior Medicine Clerkship, etc.

2011 - 2015 Chief of GIM Division. Mentorship and faculty development of multiple clinician-educator internists.

Research Programs

1998 - 2009 Increased GIM Division NIH overall research funding from \$800,000 annually in 1998-99 to about \$10 million annually in 2013-14

2000 - Present Founding Director of Center for Patient Care and Outcomes Research in 2000. By 2008, closely affiliated faculty held \$16 million in grant funding as PI's, four faculty from three different department

Recruitment and mentorship of faculty who by 2007 had obtained 4 Healthier Wisconsin Partnership Project grants (\$500,000 each).

Clinical Programs

Recruited Section Chief of Perioperative Medicine to further develop outpatient and inpatient consultative programs with marked improvement in referring physician satisfaction and clinical outcomes.

Recruited hospitalist section chief to lead section within GIM, which by 2012 included 28 faculty and 12 NP/PA's.

Recruited VA section chief, leading to dramatic improvements in VA patient access and quality of care benchmarks.

By 2012, Division Chief for about 100 FT and FPE faculty located at FH, VA, in addition, educational supervision for about 20 Primary Care Initiative clinical internist faculty

Supervision of FH-based continuity practice, with training of about 35 residents. Supervision of faculty responsible for VA clinics, training of 20 residents annually, and VA emergency room

LEADERSHIP COURSES:

1990 - Present AAMC Professional development seminar for early career women.

10/31/1999 - 11/05/1999 Harvard leadership strategies for health care executives. Boston, MA

11/09/2003 - 11/21/2003 Harvard leadership development course for physicians in academic health center. Boston, MA

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Refereed Journal Publications/Original Papers

1. Wang M, Shivakoti M, Sparapani R, Guo C, Laud PW, **Nattinger AB**. 30-day readmissions after elective spine surgery for degenerative conditions among US Medicare beneficiaries. The Spine Journal, accepted, September 2012.
2. Neuner JM, Zokoe N, McGinley EL, Pezzin LE, Yen TW, Schapira MM, **Nattinger AB**. Quality of life among a population-based cohort of older patients with breast cancer. The Breast 23, 2014: 609-616.
3. **Nattinger AB**, Panzer RJ, Janus J. Improving the utilization of screening mammography in primary care practices. Arch Intern Med 1989;149:2087-2092.
4. Jablonski DF, Mosley GM, Byrd JC, Schwallie DL, **Nattinger AB**. Informed consent for patient transfers to a VA Medical Center. J Gen Intern Med 1991;6(3):229-232.
5. **Nattinger AB**, Gottlieb MS, Veum J, Yahnke D, Goodwin JS. Geographic variation in the use of breast-conserving treatment for breast cancer. N Engl J Med 1992;326:1102-07.

6. **Nattinger AB**, Goodwin JS. Screening mammography for older women: A case of mixed messages. *Arch of Intern Med* 1992;152:922-925.
7. Janjan NA, **Nattinger AB**, Young MJ, Wilson JF. First year initial treatment charges for early stage vs. locally advanced breast cancer. *Breast Dis* 1993;6:27-37.
8. Wood H, Wang-Cheng R, **Nattinger AB**. Postmenopausal hormone replacement: Are two hormones better than one? *J Gen Intern Med* 1993;8:451-458.
9. **Nattinger AB**, Goodwin JS. Regional and hospital-based variation in treatment of early breast cancer. *Cancer Control* 1994;1:334-338.
10. MacKinney TG, Walters D, Bird GL, **Nattinger AB**. Improvements in preventive care and communication of deaf patients: Outcomes associated with a novel health care program. *J Gen Intern Med* 1995;10:133-137.
11. Tesch BJ, Wood HM, Helwig AL, **Nattinger AB**. Promotion of women physicians in academic medicine: Glass ceiling or a sticky floor? *JAMA* 1995;273:1022-1025.
12. Goodwin JS, **Nattinger AB**. Effect of season and climate on choice of therapy for breast cancer in older women. *J Amer Geriatrics Soc* 1995;43:962-966.
13. Schapira MM, McAuliffe TL, **Nattinger AB**. Treatment of localized prostate cancer in African-American compared to white men: Less use of aggressive therapy for comparable disease. *Med Care* 1995;33:1079-1089.
14. **Nattinger AB**, Gottlieb MS, Hoffmann RG, Walker AP, Goodwin JS. Minimal increase in use of breast-conserving surgery from 1986-1990. *Med Care* 1996;34:479-489.
15. **Nattinger AB**, Hoffmann RG, Shapiro R, Gottlieb MS, Goodwin JS. The effect of legislative requirements on the use of breast-conserving surgery. *N Engl J Med* 1996;335:1035-1040.
16. **Nattinger AB**, Wang-Cheng R, Sonnenberg G, Kotchen TA. Recent advances in internal medicine. *Wisconsin Medical Journal* 1996;95:871-874.
17. Michalski TA, **Nattinger AB**. The influence of black race and socioeconomic status on the use of breast-conserving surgery in Medicare beneficiaries. *Cancer* 1997;79:314-319.
18. Schapira MM, Meade C, **Nattinger AB**. Enhanced Decision-Making: The use of a videotape decision-aid for patients with prostate cancer. *J Patient Ed Counsel* 1997;30:119-127.
19. Tesch B, **Nattinger AB**. Career advancement and gender in academic medicine. *J Irish Colleges of Physicians and Surgeons* 1997;26:172-176.
20. **Nattinger AB**, McAuliffe TL, Schapira MM. Generalizability of the surveillance, epidemiology, and end results registry population: Factors relevant to epidemiology and health care research. *J Clin Epidemiol* 1997;50:939-945.
21. **Nattinger AB**, Hoffmann RG, Howell-Pelz A, Goodwin JS. The effect of Nancy Reagan's mastectomy on choice of surgery for breast cancer by US women. *JAMA* 1998;279:762-766.
22. Goodwin JS, Freeman J, Freeman D, **Nattinger AB**. Geographic variations in breast cancer mortality: Do higher rates imply elevated incidence or poorer survival? *Am J Public Health* 1998;88:458-460.
23. Charney P, Walsh J, **Nattinger AB**. Update in Women's Health:1997. *Ann Intern Med* 1998;129:551-558.
24. Schapira MM, Meade C, McAuliffe TL, **Nattinger AB**. Information sources and professional consultations sought by men newly diagnosed with prostate cancer. *J Ca Educ* 1999;14:243-247.
25. Charney P, Walsh J, **Nattinger AB**. Update in Women's Health:1998. *Ann Intern Med* 1999;131: 952-958.
26. Schapira MM, McAuliffe TL, **Nattinger AB**. Underutilization of mammography in older breast cancer survivors, *Med Care* 2000;38:281-289.
27. Du X, Freeman JL, Warren JL, **Nattinger AB**, Zhang D, Freeman DH, Goodwin JS. Accuracy and completeness of Medicare claims data for surgical treatment of breast cancer. *Med Care* 2000;38:719-727.
28. **Nattinger AB**, Hoffmann RG, Kneusel RT, Schapira MM. Relationship between appropriateness of primary therapy for early-stage breast carcinoma and increased use of breast-conserving surgery. *Lancet* 2000;356:1148-53.
29. Schapira MM, Lawrence WF, Katz DA, McAuliffe TL, **Nattinger AB**. The effect of treatment on quality of life among men with clinically localized prostate cancer. *Med Care* 2001;39:243-253.
30. **Nattinger AB**, Kneusel RT, Hoffmann RG, Gilligan MA. Relationship of distance from a radiotherapy facility and initial breast cancer treatment. *JNCI* 2001;93:1344- 1346.
31. Schapira MM, **Nattinger AB**, McHorney CA. Frequency or probability? A qualitative study of risk communication formats used in health care. *Med Decis Making* 2002;21:459-467.
32. Du X, Freeman J, **Nattinger AB**, Goodwin JS. Survival of women after breast conserving surgery for early

- stage breast cancer. *Breast Cancer Res Treat* 2002;72:23-31.
33. Goodwin JS, Freeman JL, Mahnken JD, Freeman DH, **Nattinger AB**. Geographic variations in breast cancer survival among older women: Implications for quality of breast cancer care. *J Gerontol Med Sci* 2002, 57A:M401-M406.
 34. Gilligan MA, Kneusel RT, Hoffman RG, Greer AL, **Nattinger AB**. Persistent differences in socio-demographic determinants of use of breast conserving surgery despite overall increased adoption. *Med Care* 2002;40:181-189.
 35. **Nattinger AB**, Schapira MM, Warren JL, Earle CC. Methodologic issues in the use of administrative claims data to study surveillance after cancer treatment. *Med Care* 2002;40 (Suppl): IV 69-74.
 36. Earle CC, **Nattinger AB**, Potosky AL, Mallick R, Berger M, Warren JL. Identifying cancer recurrence using SEER-Medicare data. *Med Care* 2002;40 (Suppl): IV 75-81.
 37. Freeman JL, Goodwin JS, Zhang D, **Nattinger AB**, Freeman DH. Measuring the performance of screening mammography in community practice with Medicare claims data. *Women & Health* 2003;37:1-15
 38. Smith TL, Rhee JS, Loehrl TA, Burzynski ML, Laud PW, **Nattinger AB**. Objective testing and quality of life evaluation in surgical candidates with chronic rhinosinusitis. *American Journal of Rhinology* 2003;17(6):351-6.
 39. Goodwin JS, Satish S, Anderson ET, **Nattinger AB**, Freeman JL. Effect of nurse case management on the treatment of older women with breast cancer. *JAGS* 2003;51:1252-1259.
 40. Schapira MM, Gilligan MA, McAuliffe TL, **Nattinger AB**. Menopausal hormone therapy decisions: insights from a multi-attribute model. *Patient Educ and Counseling* 2004;52:89-95.
 41. Rhee JS, Matthews A, Neuburg M, Smith TL, Burzynski M, **Nattinger AB**. Quality of life and sun-protective behavior in skin cancer patients. *Arch of Otolaryngology - Head & Neck Surgery*, 2004;130:141-146.
 42. Schapira MM, Davids S, **Nattinger AB**, McAuliffe T. Agreement between scales in the measurement of breast cancer risk perceptions. *Risk Analysis*. 2004;24(3):665-73.
 43. Rhee JS, Matthews BA, Neuburg M, Smith TL, Burzynski M, **Nattinger AB**. Skin cancer and quality of life: Assessment with the dermatology life quality index (DLQI). *Dermatologic Surgery* 2004;30:525-529.
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 47. Matthews BA, **Nattinger AB**, Anderson RC. Accuracy and certainty of self report for colorectal cancer screening among ambulatory patients. *Psychology, Health, and Medicine* 2005;10(1):1-15.
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 53. Neuner JM, Binkley N, Sparapani R, Laud PK, **Nattinger AB**. Bone density testing in older women and its association with patient age. *Journal of the American Geriatrics Society* 2006;54:458-489.
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59. Gilligan MA, Neuner J, Sparapani R, Laud P, **Nattinger AB**. Surgeon characteristics and variations in treatment for early stage breast cancer. *Archives of Surgery* 2007;142:17-22.
60. Gilligan MA, Neuner J, Zhang X, Sparapani R, Laud P, **Nattinger AB**. Relationship between number of breast cancer operations performed and five-year survival after treatment for early stage breast cancer. *Am J Public Health* 2007;97:539-544. PMC1805003
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