

UNIVERSITY OF PENNSYLVANIA - SCHOOL OF MEDICINE  
Curriculum Vitae

Date: April 2006

Katrina Armstrong, M.D., M.S.C.E.

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University of Pennsylvania School of Medicine  
423 Guardian Drive  
1204 Blockley Hall  
Philadelphia, PA 19104-6021

|                   |         |         |                            |
|-------------------|---------|---------|----------------------------|
| <u>Education:</u> | 1982-86 | A.B.    | Yale University            |
|                   | 1987-91 | M.D.    | Johns Hopkins University   |
|                   | 1996-98 | M.S.C.E | University of Pennsylvania |

Postgraduate Training and Fellowship Appointments:

|           |  |
|-----------|--|
| 1991-94   | Resident in Internal Medicine<br>The Johns Hopkins Hospital, Baltimore, MD   |
| 1994-1995 | Clinical Faculty (clinical training position for 1 year<br>after completion of residency)<br>Department of Medicine<br>Greater Baltimore Medical Center<br>Baltimore, MD |
| 1996-98   | NRSA Post-Doc Fellow, Department of Medicine,<br>Division of General Internal Medicine, University<br>of Pennsylvania School of Medicine, Philadelphia,<br>PA            |

Military Service: None

Faculty Appointments:

|           |  |
|-----------|--|
| 1998      | Instructor A in Medicine, Department of Medicine,<br>University of Pennsylvania School of Medicine |
| 1998-2005 | Assistant Professor of Medicine, University of<br>Pennsylvania School of Medicine                  |

|               |  |
|---------------|--|
| 1998-2005     | Assistant Professor of Epidemiology in Biostatistics and Epidemiology (secondary), University of Pennsylvania School of Medicine |
| 2005-Present  | Associate Professor of Medicine (with tenure), University of Pennsylvania School of Medicine                                     |
| 2005- Present | Associate Professor of Epidemiology in Biostatistics and Epidemiology (secondary), University of Pennsylvania School of Medicine |

#### Hospital and Administrative Appointments:

|                     |   |
|---------------------|---|
| 1995-96             | Chief Resident, Department of Medicine<br>The Johns Hopkins Hospital, Baltimore, MD                                     |
| July 1998 – Present | Attending, University of Pennsylvania Medical Center, Philadelphia, PA  |
| 1998-Present        | Senior Scholar, Center for Clinical Epidemiology and Biostatistics, University of Pennsylvania School of Medicine       |
| 1998-Present        | Member, Cancer Center, University of Pennsylvania School of Medicine  |
| 1998-Present        | Senior Fellow, Leonard Davis Institute of Health Economics, University of Pennsylvania                                  |
| 1998-Present        | Member, Biomedical Graduate Studies (BGS), University of Pennsylvania School of Medicine                                |
| 2003– Present       | Co-Director, Cancer Control and Outcomes Program, Abramson Cancer Center, University of Pennsylvania School of Medicine |
| 2004- Present       | Director of Research, Leonard Davis Institute of Health Economics, University of Pennsylvania                           |

#### Specialty Certification:

1994

American Board of Internal Medicine

#### Licensure: Pennsylvania

#### Awards, Honors and Membership in Honorary Societies:

|      |  |
|------|--|
| 1986 | President, Aurelian Honor Society                      |
| 1986 | Saybrook Class Marshall                                |
| 1986 | Magna Cum Laude  |
| 1991 | Janet Glasgow Memorial Achievement Citation            |
| 1991 | Hewlett Packard Award to Top Medical Graduate          |
| 1991 | Lange Medical Publications Award: Top Medical Graduate |

- 1992 Warfield T. Longcope Prize for Excellence in Clinical Medicine
- 1991 Alpha Omega Alpha Honor Society
- 1998 Measey Foundation Faculty Fellow
- 2000 Best Paper of 1999 - American Risk and Insurance Association  
(with Asch D, Subramanian K, Lemaire J, Hershey JC, Pauly MV)
- 2001 Robert Wood Johnson Foundation Generalist Physician Faculty Scholar
- 2004 Outstanding Lecturer Award, Medical School Class of 2004, University of Pennsylvania School of Medicine
- 2004 Leonard Berwick Memorial Teaching Award, University of Pennsylvania School of Medicine
- 2004 Outstanding Junior Investigator of the Year, Society of General Internal Medicine
- 2004 AAMC Women in Medicine Leadership Development Program Award for outstanding contributions to develop women leaders in academic medicine (to FOCUS on the Health and Leadership of Women)
- 2004 Robert Austrian Faculty Award for Evaluative Research, given to one person each year by the Department of Medicine
- 2005 Alice S. Hersh New Investigator Award, Academy Health (the leading national organization for health services research)
- 2006 American Society of Clinical Investigation

Memberships in Professional and Scientific Societies: (Include offices held.)

National Societies:

American College of Physicians (1996-Present)

Society of General Internal Medicine (1996-Present)

Chair, Mid-Atlantic Regional Meeting, March 2001

Secretary-Treasurer, Mid-Atlantic Region 2002-2003

SGIM representative to Council of Medical Societies, American College of Physicians (2000- 2003)

President, Mid-Atlantic Region 2004-2005

Society for Medical Decision Making (1998-Present)

MDM representative to Council of Medical Societies, American College of Physicians (2000- 2002)

Society of Preventive Oncology (1999-Present)

American College of Epidemiology (1999-Present)

American Society of Clinical Oncology (2000-Present)

American Association for Cancer Research (2000-Present)

Member, Taskforce on Behavioral Science and Cancer

Local Societies:

None

National Scientific Committees:

Member, Ethical, Legal and Social Implications of Genetic Variation  
Research Consortium, National Human Genome Research Institute,  
2002- Present

Chair, Publications Committee, Centers for Population Health and Health  
Disparities, NIH, 2004 –present

Member, Evaluation of Genomic Applications in Prevention and Practice  
Federal Working Group, Centers for Disease Control, 2005- Present

Local Scientific Committees:

None

Editorial Positions:

2002- Present Associate Editor, Advanced Studies in Medicine

2002- Present Editorial Board, breastcancer.org (educational website for patients)

Manuscript Consultant:

American Journal of Preventive Medicine

Annals of Internal Medicine

Breast Cancer Research and Treatment (London, UK)

Cancer Epidemiology, Biomarkers & Prevention

JAMA

Journal of Clinical Oncology

Journal of General Internal Medicine

Journal of the National Cancer Institute

Medical Care

Medical Decision Making

New England Journal of Medicine

Academic Committees at the University of Pennsylvania and Affiliated Hospitals:

|              |   |
|--------------|---|
| 1996-Present | Internship Selection Committee<br>University of Pennsylvania Department of Medicine                                   |
| 1998-Present | FOCUS on Health & Leadership for Women<br>Advisory Committee 1998-Present<br>Director, Research Programs 2001-Present |
| 1998-1999    | Steering Committee, Health Systems Course Development<br>University of Pennsylvania School of Medicine                |
| 1999-Present | Medical School Curriculum Committee<br>Center for Clinical Epidemiology and Biostatistics                             |
| 2000-Present | Curriculum 2000 Steering Committee<br>University of Pennsylvania School of Medicine                                   |
| 2000-2001    | Task Force on Health Evaluation Sciences<br>University of Pennsylvania Department of Medicine                         |
| 2001-Present | Graduate Group in Epidemiology and Biostatistics<br>University of Pennsylvania Biomedical Graduate Studies            |

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| 2002-2003     | School of Medicine Cancer Biology Strategic Planning Committee   |
| 2002-Present  | Director, Bertha Dagan Berman Award in Women's Health  |
| 2002-2003     | Search Committee, Associate Dean for Clinical Education<br>University of Pennsylvania School of Medicine                           |
| 2003- 2004    | Chair, Strategic Planning Committee on Educational Programs, Department of Medicine, University of Pennsylvania School of Medicine |
| 2004- Present | Advisory Committee, Doris Duke Clinical Research Fellowship Program at the University of Pennsylvania                              |
| 2004- 2005    | Search Committee, Director, Division of Rheumatology, University of Pennsylvania School of Medicine                                |
| 2005-2006     | Review Committee, Renal Division, Department of Medicine, University of Pennsylvania School of Medicine                            |
| 2005- Present | Research Advisory Committee, Department of Medicine, University of Pennsylvania School of Medicine                                 |
| 2005-Present  | Graduate Group in Psychology, University of Pennsylvania   |
| 2006- Present | Search Committee, Director, Renal Division, University of Pennsylvania School of Medicine  |

Major Teaching and Clinical Responsibilities at the University of Pennsylvania and Affiliated Hospitals:

1. Course Director, MD310 Clinical Evaluative Sciences III (Clinical Decision Making): medical school course for 1<sup>st</sup> and 2<sup>nd</sup> year students (1998-2005)
2. Lecturer, MD309 Clinical Evaluative Science I: medical school course for 1<sup>st</sup> year students (1999-Present)
3. Inpatient teaching attending, Presbyterian Hospital: one month/year (1998-Present)
4. Lecturer, HCMG203 Health Care Management: two hours/semester (1998-Present)
5. Faculty Advisor, Masters Program in Clinical Epidemiology (1999-Present)
6. Lecturer, MD320 Health Care Systems: two hours/semester (1998-2000)
7. Short Course in Epidemiology, Primary Care Internal Medicine Residency (1998-2000)
8. Small group leader, Module 2 Genetics Course, Ethical Implications of Genetic Testing, (1998-2000)
9. Medical Residency Lecture Series (1998-2000)
10. Attending, Medical Consult Service, University of Pennsylvania Medical Center (2000-2004)
11. Preceptor, Bridging the Gaps Program (2000- 2002)
12. Mentor, Internship Mentoring Program, Department of Medicine (2001)
13. Preceptor, Summer Undergraduate Minority Research Program, Leonard Davis Institute of Health Economics (2001- present)

Principal Investigator of External Research Grants: (Annual direct costs)

Department of the Army, "Development of a Decision Support System for Women with BRCA1/2 Mutations"; 7/1/98 to 6/30/02; \$256,360

NIH (National Cancer Institute), KO7, "Risk Perception and Genetic Testing for Breast Cancer Susceptibility"; 9/1/98 to 1/1/00; \$75,000

AHRQ, subcontract from MetaWorks, "Diagnosis and Management of Breast Disease"; 9/10/99 to 9/9/00; \$41,903

American Cancer Society, Clinical Research Training Grant, "Utilization of Genetic Testing for Breast Cancer Susceptibility"; 1/1/00 to 12/31/02; \$120,000

Department of the Army, Young Investigator Award, "Treatment Decisions in Localized Prostate Cancer"; 4/1/00 to 3/30/03; \$75,000

Department of the Army, Breast Cancer Concept Award, "Identifying and Reaching Populations at Risk: The Paradox of Cancer Control"; 6/1/01-5/31/02; \$50,000

Robert Wood Johnson Foundation, Generalist Physician Faculty Scholar Award, "Informing Women about the Risks and Benefits of Mammography Screening"; 7/1/01-6/30/06; \$75,000

NIH (National Cancer Institute) R21 CA1000602-01 "Cultural Model of Prevention in African American Women"; 6/1/03 to 5/31/06: \$100,000

American Cancer Society, Research Scholar Grant, "Distrust as a Barrier to Cancer Screening and Prevention," 7/1/03 to 6/30/08; \$300,000

NIH (National Human Genome Research Institute) RO1 HG02689-01 "Distrust, Race/Ethnicity and Predictive Genetic Testing"; 7/1/03 to 6/30/06; \$446,197

NIH (National Cancer Institute), RO1 CA98901-01, "Race, Treatment and Endometrial Cancer Survival"; 5/1/03 to 4/30/06; \$352,377

NIH (National Cancer Institute) P50-ES012371, Center for Population Health and Health Disparities, PI for Project 3: "Segregation and Racial Disparities in Prostate Cancer"; 8/1/03 to 7/30/08; \$310,677

Lectures by Invitation (last five years):

- March 2000 "Challenges for the Future"  
The Johns Hopkins Department of Medicine Residency Retreat  
Baltimore, MD
- May 2000 "Breast Cancer Risk Assessment in Primary Care"  
The Susan G. Komen Breast Cancer Foundation  
Ft. Smith, AR
- May 2000 "Breast Cancer Prevention"  
The University of Arkansas School of Medicine  
Grand Rounds, Sparks Education Center  
Ft. Smith, AR
- October 2000 "Evaluating Breast Cancer Risk"  
The Robert C. Knapp, M.D. Lecture Series  
Planned Parenthood and The Susan G. Komen Breast Cancer  
Foundation  
West Palm Beach, FL
- October 2000 "The Changing Face of Breast Cancer Risk"  
Medical Grand Rounds, Greater Baltimore Medical Center  
Baltimore, MD
- October 2000 "Genetic Susceptibility Testing in Primary Care"  
Medical Grand Rounds, Sinai Hospital  
Baltimore, MD
- May 2001 "Using Breast Cancer Risk to Improve Screening and Prevention"  
Medical Grand Rounds, Einstein Hospital  
Philadelphia, PA
- May 2001 "Breast Cancer Screening 2001"  
Society of General Internal Medicine 24<sup>th</sup> Annual National  
Meeting  
San Diego, CA
- May 2002 "Race, Distrust and Cancer Control"  
Visiting Professor  
Cornell / MSKCC Outcomes Research Program  
Memorial Sloan Kettering Cancer Center, New York, NY
- July 2002 "The Changing Face of Breast Cancer Risk: Issues for Health Care  
Delivery", Visiting Professor

- University of Michigan School of Medicine  
Ann Arbor, MI
- March 2003 “Choosing a Career in General Internal Medicine”  
Mid-Atlantic Regional Meeting  
Society of General Internal Medicine  
Baltimore, MD
- September 2003 “Moving Evidence to the Bedside: Trust and Risk  
Communication”  
11<sup>th</sup> National Conference on Health Care Policy  
ECRI, Plymouth Meeting, PA
- October 2003 “From Populations to Individuals: The Case of Breast Cancer  
Prevention”  
Centers for Medicare and Medicaid Services  
Baltimore, MD
- January 2004 “Race, Treatment and Endometrial Cancer”  
Grand Rounds, Department of Biostatistics  
MD Anderson  
Houston, TX
- April 2004 “Race, Geography and Cancer Outcomes”  
Grand Rounds, Department of Medicine  
Johns Hopkins Medicine  
Baltimore, MD
- May 2004 “Environmental Determinants of Racial Disparities in Cancer  
Outcomes”  
Robert Wood Johnson Health and Society Scholars Meeting  
Colorado Springs, CO
- May 2004 "From Genetics to Health: Technology Assessment and Diffusion"  
International Meeting on “Breast Cancer Research: A Critical  
Review for Future Strategies”  
The Banbury Center, Cold Spring Harbor Laboratory  
Cold Spring, NY
- November 2004 “How to Obtain NIH Funding for Multidisciplinary Research”  
Robert Wood Johnson Generalist Physician Faculty Scholar  
Program  
San Diego, CA
- December 2004 “Social Determinants of the Quality of Cancer Treatment”  
Grand Rounds, Department of Medicine  
Johns Hopkins Bayview Medical Center

- Johns Hopkins School of Medicine  
Baltimore, MD
- January 2005      “Racial Differences in Utilization of *BRCA1/2* Testing”  
National Minority Leadership Summit  
University of Pittsburgh  
Pittsburgh, PA
- October 2005      “Framing Information and Cancer Decision Making”  
Frontiers in Prevention  
American Association for Cancer Research  
Baltimore, MD
- November 2005      Cancer Treatment and Care Delivery  
PAC3 Research Summit  
Harrisburg, PA
- February 2006      Race, Place and Cancer Control  
Lombardi Cancer Center Grand Rounds  
Georgetown University  
Washington, DC
- February 2006      New Technologies in Cancer Screening and Prevention  
International Symposium in Gynecology and Obstetrics  
Hospital San Bartolome Madre y Nino  
Lima, Peru
- February 2006      Breast Cancer Risk Assessment and Prevention  
International Symposium in Gynecology and Obstetrics  
Hospital San Bartolome Madre y Nino  
Lima, Peru
- February 2006      Advances in Hormone Replacement Therapy  
International Symposium in Gynecology and Obstetrics  
Hospital San Bartolome Madre y Nino  
Lima, Peru
- May 2006      Race, Geography and Cancer Outcomes  
Irvin M. Cushner Memorial Lecture  
American College of Obstetrics and Gynecology National Meeting  
Washington, DC

Organizing Roles in Scientific Meetings:

|           |  |
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| 2001      | Chair, Mid-Atlantic Regional Meeting, Society of General Internal Medicine                   |
| 1998-2004 | Scientific Abstract Committee, National Meeting, Society of General Internal Medicine        |
| 2005      | Chair, Prevention Abstract Committee, National Meeting, Society of General Internal Medicine |
| 2006      | Scientific Review Committee, AACR Cancer Prevention National Meeting                         |

Advisory/ Consultant Positions:

|             |   |
|-------------|---|
| 1999 – 2001 | Assistant Clinical Coordinator, KePRO, Harrisburg PA  |
| 2001 – 2002 | Consultant, Development of Provider Education for Breast Cancer Risk Assessment and Prevention, International Blue Cross, Philadelphia, PA  |
| 2001        | Consultant, <i>A Vision for the Future of Genomics Research</i> , Strategic Planning for the National Human Genome Research Institute, Bethesda MD                                    |
| 2005        | Ad-Hoc reviewer, Biostatistical Methods and Research Design study section, Health of Populations Integrated Review Group, Center For Scientific Review, National Institutes of Health |
| 2005        | Consultant, <i>Health Care Systems as Research Platforms</i> , Strategic Planning for the National Cancer Institute, Gaithersburg, MD   |

Bibliography:

Research Publications, peer reviewed:

1. Armstrong K, Schwartz JS, Asch DA. Direct sale of sildenafil (Viagra) to consumers over the Internet. *New England Journal of Medicine* 1999; 341(18): 1389-92
2. Armstrong K, Berlin M, Schwartz JS, Propert K, Ubel PA. Educational content and the effectiveness of influenza vaccination reminders. *Journal of General Internal Medicine* 1999;14(11):695-698
3. Rubin SC, Randall TC, Armstrong K, Chi DS, Hoskins WS. Ten-year follow-up of ovarian cancer patients after second look laparotomy with negative findings. *Obstetrics & Gynecology* 1999; 93(1): 21-4
4. Subramanian K, Lemaire J, Hershey JC, Pauly MV, Armstrong K, Asch DA. Estimating adverse selection costs from genetic testing for breast and ovarian cancer: The case of life insurance. *Journal of Risk and Insurance* 1999; 66: 531-550

5. Armstrong K, Popik S, Guerra C, Ubel PA. Beliefs about breast cancer risk and use of postmenopausal hormone replacement therapy. *Medical Decision Making* 2000;20(3): 308-313
6. Lemaire J, Subramanian K, Armstrong K, Asch DA. Pricing term insurance in the presence of a family history of breast or ovarian cancer. *North American Actuarial Journal* 2000;4(2):75-87
7. Armstrong K, Calzone K, Stopfer JS, FitzGerald G, Coyne J, Weber B. Factors associated with decisions about clinical *BRCA1/2* testing. *Cancer Epidemiology Biomarkers and Prevention* 2000;9(11):1251-1254
8. Armstrong K, Eisen A, Weber BL. Assessing the risk of breast cancer. *New England Journal of Medicine* 2000; 324(8): 564-71
9. Chung JB, Armstrong K, Schwartz JS, Albert D. Cost-effectiveness of prophylaxis against pneumocystis carinii pneumonia in patients with Wegner's Granulomatosis on immunosuppressive therapy. *Arthritis and Rheumatism* 2000; 43(8): 1841-48
10. Shin RK, Galetta SL, Ting TY, Armstrong K, Bird SJ. Ross syndrome plus: beyond Horner, Holmes-Adie, and harlequin. *Neurology* 2000;55(12):1841-6
11. Armstrong K, Chen TM, Albert D, Randall T, Schwartz JS. Cost-effectiveness of raloxifene and hormone replacement therapy in postmenopausal women: Impact of breast cancer risk. *Obstetrics and Gynecology* 2001; 98:996-1003. Selected to be abstracted in the 2003 Year Book of Obstetrics and Gynecology. Selected to be abstracted in the NHS Economic Evaluation Database
12. Armstrong K, FitzGerald G, Schwartz JS, Ubel PA. Using survival curve comparisons to inform patient decision making: can a practice exercise improve understanding? *Journal of General Internal Medicine* 2001;16(7):482-485
13. Armstrong K, Berlin M, Schwartz JS, Propert K, Ubel PA. Barriers to influenza vaccination in a low income urban population. *American Journal of Preventive Medicine* 2001; 20(1): 21-25
14. Armstrong K, Stopfer J, Calzone K, FitzGerald J, Coyne J, Weber B. What does my doctor think? Preferences for knowing the doctor's opinion among women considering clinical testing for *BRCA1/2* mutations. *Genetic Testing* 2002; 6(2) :115-118
15. Armstrong K, Weber B, Ubel PA, Guerra C, Schwartz JS. Interest in *BRCA1/2* Testing in a Primary Care Population. *Preventive Medicine* 2002; 34: 590-595
16. Shih HA, Couch FJ, Nathanson KL, Blackwood MA, Rebbeck TR, Armstrong KA, Calzone K, Stopfer J, Seal S, Stratton MR, Weber BL. *BRCA1* and *BRCA2* Mutation Frequency in

Women Evaluated in a Breast Cancer Risk Evaluation Clinic. *Journal of Clinical Oncology* 2002;20(4):994-999

17. Armstrong K, Schwartz JS, FitzGerald G. Effect of framing as gain vs. loss on understanding and hypothetical treatment choices: survival and mortality curves. *Medical Decision Making* 2002;21:76-83
18. Armstrong K, Weber B, Stopfer J, Calzone K, Putt M, Coyne J, Schwartz JS. Early use of clinical *BRCA1/2* testing: Associations with race and breast cancer risk. *American Journal of Medical Genetics* 2003;117:154-60
19. Moran S, Glazier G, Armstrong K. Women smokers' perceptions of smoking related health risks. *Journal of Women's Health* 2003; 2(4):363-371
20. Armstrong K, Weber BL, Asch DA. Life Insurance Purchasing by Women at Increased Risk for Breast Cancer: Is Adverse Selection a Plausible Threat? *American Journal of Medical Genetics* 2003;120A (3): 359-364
21. Armstrong K, Weiner J, Weber B, Asch D. Early Adoption of *BRCA1/2* Testing: Who and Why. *Genetics in Medicine* 2003; 5(2):92-98
22. Moran S, Thorndike AN, Armstrong K, Rigotti NA. Physicians' missed opportunities to address tobacco use during prenatal care. *Nicotine and Tobacco Research* 2003;5:363-368
23. Coyne JC, Kruus L, Racioppo M, Calzone KA, Armstrong K. What do ratings of cancer-specific distress mean among women at high risk of breast and ovarian cancer? *American Journal of Medical Genetics* 2003;116(3):222-8
24. Randall TC, Armstrong K. Differences in Treatment and Outcome between African-American and Caucasian women with Endometrial Cancer. *Journal of Clinical Oncology* 2003; 21: 4200-4206
25. Armstrong K, Schwartz JS, Randall TC, Rubin SR, Weber BL. Hormone replacement therapy and life expectancy after prophylactic oophorectomy and in women with *BRCA1/2* mutations. *Journal of Clinical Oncology* 2004; 22:1045-1054
26. Peters N, Rose A, Armstrong K. The association between race and attitudes about predictive genetic testing. *Cancer Epidemiology, Biomarkers and Prevention* 2004; 13: 361-365
27. Rose AR, Peters N, Shea JA, Armstrong K. Development and testing of the health care system distrust scale. *Journal of General Internal Medicine* 2004; 19: 57-63
28. Micco E, Gurmankin A, Armstrong K. Differential willingness to undergo smallpox vaccination among African-American and Caucasian individuals. *Journal of General Internal Medicine* 2004; 19: 451-455.

29. Gurmankin A, Baron JA, Armstrong K. Numeric statements of risk and trust in hypothetical physician risk communication. *Medical Decision Making*, 2004;24:265-271
30. Armstrong K, Long JA, Shea JA. Measuring adherence to mammography screening recommendations among low-income women. *Preventive Medicine* 2004; 38: 754-760
31. Ross S, Estok RP, Armstrong K, Levine C. Should risk factors for breast cancer influence the evaluation of breast abnormalities? A systematic review of the literature. *American Family Physician* 2004; 70(1): 35-37.
32. Gurmankin A, Baron J, Armstrong K. Intended message versus message received in hypothetical physician risk communications: exploring the gap. *Risk Analysis* 2004; 24:1337-1347
33. Rose AR, Peters N, Shea JA, Armstrong K. The association between attitudes and knowledge about genetic testing for cancer risk in the US. *Journal of Health Communication* 2005; 10: 1-10
34. Armstrong K, Micco E, Badler A, Stopfer J, Putt M. Racial differences in the use of *BRCA1/2* testing among women with a family history of breast or ovarian cancer. *JAMA* 2005: 293: 1729-1736
35. Peters N, Armstrong K. Racial differences in prostate cancer treatment outcomes: A systematic review. *Cancer Nursing* 2005; 28:108-118
36. Gurmankin A, Domchek S, Stopfer J, Fels C, Armstrong K. Patients' resistance to risk information in genetic counseling for *BRCA1/2*. *Archives of Internal Medicine* 2005:165: 523-52
37. Rose AR, Peters N, Shea JA, Armstrong K. Attitudes and misconceptions about predictive genetic testing. *Community Genetics* 2005: 8: 145-151.
38. Peters N, Domchek SD, Rose A, Polis R, Stopfer J, Armstrong K. Knowledge, attitudes and utilization of *BRCA1/2* testing among women with early onset breast cancer. *Genetic Testing* 2005; 9: 48-53.
39. Gurmankin AD, Helweg-Larsen M, Armstrong K, Kimmel S, Volpp KGM. Comparing the standard visual analog scale and the magnifier scale for assessing risk perceptions. *Medical Decision Making* 2005; 25 (5): 560-570.
40. Rebbeck TR, Friebel T, Armstrong K, Eisen A, Domchek SD, Weber BL. Effect of hormone replacement therapy on breast cancer risk reduction after bilateral prophylactic oophorectomy. *Journal of Clinical Oncology*, 2005;23(31):7804-10
41. Lee R, Localio AR, Armstrong K, Malkowicz SB, Schwartz JS. A meta-analysis of the performance characteristics of the free PSA test. *Urology*, in press.

42. Armstrong K, Weber B, Ubel PA, Peters N, Holmes J, Schwartz JS. Individualized survival curves improve satisfaction with cancer risk management decisions in women with *BRCA1/2* mutations. *Journal of Clinical Oncology*, in press.
43. Halbert CH, Armstrong K, Gandy OH, Shaker L. Racial differences in trust in health care providers. *Archives Internal Medicine*, in press.
44. Polsky D, Armstrong K, Randall TC, Ross RN, Even-Shoshan O, Rosenbaum PR, Silber JH. Variation in Chemotherapy Utilization in Ovarian Cancer: The Relative Contribution of Geography. *Health Services Research*, in press.
45. Viswanathan KS, Lemaire J, Withers K, Armstrong K, Baumritter A, Hershey JC, Pauly MV, Asch DA. Adverse selection in term life insurance purchasing due to *BRCA1/2* genetic test and elastic demand. *Journal of Risk and Insurance*, in press
46. Armstrong K, Halbert CH, Asch DA. Patient preferences can be misleading as explanations for racial disparities in health care. *Archives of Internal Medicine*, in press.
47. Armstrong K, Rose A, Peters N, Long JA, McMurphy S, Shea JA. Distrust of the health care system and self-reported health in the US. *Journal of General Internal Medicine*, in press.
48. Gurmankin Levy, A, Micco E, Putt M, Armstrong K. Value for the future and breast cancer preventive health behavior. *Cancer Epidemiology Biomarkers and Prevention*, in press.
49. Armstrong K, Ravenell K, McMurphy S, Putt M. Racial differences in physician distrust vary across US cities. *American Journal of Public Health*, in press.

Contributions to peer-reviewed clinical research publications, participation cited but not by authorship:  
None

Research Publications, non-peer reviewed:      None

Abstracts ( selected last 3 years):

Gurmankin AD, Baron J, Armstrong K. The message sent versus message received in physician risk communication: exploring the gap. Society for Judgment and Decision Making, Kansas City MO, November 2002

Calzone KA, Eisen A, Armstrong K, Stopfer J, Racioppo M, Coyne JC, Weber BL Decision making factors associated with whether to receive *BRCA1/2* genetic test results. *European Journal of Human Genetics* 2002; 10: 325

Gurmankin AD, Kaufman A, Ubel PA, Coyne JC, Malkowicz SB, Armstrong K. The clinical reality of prostate cancer treatment decisions: is shared decision making really necessary? Society for Medical Decision Making, Baltimore MD, October 2002

Gurmankin AD, Baron J, Armstrong K. The message sent versus message received in physician cancer risk communication: exploring the gap. Society for Medical Decision Making, Chicago IL, October 2003

Armstrong K, Rose A, Peters N, Shea JA. Regional variation in the association between race and health care system distrust. Journal of General Internal Medicine 2003; 18: 167-168

Armstrong K, Ravenell K, Putt M. Learning from geographic variation in racial disparities in prostate cancer treatment. Journal of General Internal Medicine 2003; 18: 168

Ravenell K, Armstrong K. Patient trust among African-Americans and Caucasians. Journal of General Internal Medicine 2003; 18: 186-187

Tjia J, Micco EL, Armstrong K. Older women's interest in chemoprevention for breast cancer. Journal of General Internal Medicine 2003; 18: 271

Gurmankin AD, Carney A, Armstrong K. Cancer risk communication: exploring the gap. Society for Behavioral Medicine, Baltimore MD, March 2004

Nguyễn GT, Hornik RC, Barg FK, Holmes J, Armstrong K. Cancer-Related Public Information Searching Behaviors Among Vietnamese Immigrants. National Association of Primary Care Research Annual Meeting 2004.

Polsky D, Armstrong KA, Randall TC, Ross RN, Zhang X, Even-Shoshan O, Schwartz JS, Rosenbaum PR, Silber JH Explaining differences in chemotherapy utilization in ovarian cancer between health service areas. Journal of Clinical Oncology 2004; 22 (14): 520S-520S 6005

Gurmankin AD, Ubel PA, Badler A, Coyne J, Armstrong K. Making treatment decisions for localized prostate cancer: Are patients and their urologists on the same page? Poster to be presented at Society for Behavioral Medicine, Boston, MA, April 2005

Gurmankin AD, Shea J, Williams SV, Quistberg A, Armstrong K. Evaluating measures of cancer risk perception. Poster presented at Annual meeting of the American Society for Preventive Oncology, San Francisco CA, March 2005

Gurmankin AD, Ubel PA, Badler A, Dean LT, Coyne JC, Armstrong K. Long-term consequences of difficulty with treatment decision for localized prostate cancer. Poster presented at Annual meeting of the American Society for Preventive Oncology, San Francisco CA, March 2005

Rose M, Armstrong K. Evaluating the hair salon for promoting cancer screening among low income women. American College of Obstetrics and Gynecology, San Francisco CA, May 2005

Wong YN, Montagnet C, Wan F, Armstrong K. Diffusion of brachytherapy for localized prostate cancer across SEER sites from 1992-2001. American Society for Clinical Oncology 2005

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

Armstrong K, Ubel PA. Additional Cost per Life Saved with Community Thrombolysis Relative To Hospital Thrombolysis. ACP Journal Club 1997;127:53

Armstrong K, Eisen A, Weber BL. Assessing the risk of breast cancer. New England Journal of Medicine 2000; 324(8): 564-71

Veet L (ed): Women's Health Care; Clinical Vignettes. Philadelphia, PA, Hanley and Belfus Medical Publishers, Inc. 2000 (Chapter 10, breast lump).

Armstrong, K. Cost of Genetic Testing for *BRCA1* and *BRCA2* Breast Cancer Susceptibility Mutations. Breast Diseases: A Year Book Quarterly 2001, Vol 13; Mosby, Inc.

Armstrong K. Genetic Susceptibility to Breast Cancer: From the Roll of the Dice to the Hand Women Were Dealt. JAMA 2001; 285(22):2907-2909

Armstrong K, Weber BL. Breast Cancer Screening for High-Risk Women: Too Little, Too Late? Journal of Clinical Oncology 2001;19(4):919-920

Armstrong K. Leading the way in breast cancer screening. Journal of General Internal Medicine, 2004; 19 (4): 390-39

Ubel PA, Armstrong K. "Patient Decision Making." (Book Chapter) In Chang AE, Ganz PA, Hayes DF, Kinsella T, Pass HI, Schiller JH, Stone R, Strecher V. Oncology: An Evidence-Base Approach

Elmore J, Armstrong K, Lehman C, Fletcher S. Screening for breast cancer: scientific review. JAMA 2005;293:1245-1256.

Domchek SM, Armstrong K, Weber BL. Clinical management of *BRCA1* and *BRCA2* mutation carriers. Nature Clinical Practice Oncology, in press 2005.

Books: None

Alternative Media: None

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