

CURRICULUM VITAE

Name: Robert Dubrow, M.D., Ph.D.

School Assignment: Yale School of Public Health

Education:

B.A. (Highest Honors, General Science), University of Rochester, 1969

M.D., University of Pennsylvania School of Medicine, 1974

Ph.D. (Biochemistry), University of Pennsylvania School of Medicine, 1974

Career/Academic Appointments:

1974-75, Research Associate, Department of Biochemical Sciences, Princeton University, Princeton, NJ

1975-78, Research Associate, Division of Cell Growth, Sidney Farber Cancer Institute and Department of Pharmacology, Harvard Medical School, Boston, MA

1978-80, Fellow, Interdisciplinary Programs in Health, Harvard School of Public Health, Boston, MA

1980-82, Research Associate, Occupational Health Program, Harvard School of Public Health, Boston, MA

1982-87, Medical Epidemiologist, Division of Surveillance, Hazard Evaluations, and Field Studies, National Institute for Occupational Safety and Health, Cincinnati, OH

1987-93, Assistant Professor, Department of Epidemiology and Public Health, Yale University School of Medicine, New Haven, CT

1993-96, Associate Professor, Department of Epidemiology and Public Health, Yale University School of Medicine, New Haven, CT

1996-2000, Freelance writer, Hamden, CT

1996-2003, Lecturer, Department of Epidemiology and Public Health, Yale University School of Medicine, New Haven, CT

2001-02, Postdoctoral Fellow, Department of Epidemiology and Public Health, Yale University School of Medicine, New Haven, CT

2002-03, Associate Research Scientist, Department of Epidemiology and Public Health, Yale University School of Medicine, New Haven, CT

2003-06, Associate Clinical Professor, Department of Epidemiology and Public Health, Yale University School of Medicine, New Haven, CT

2006-present, Associate Professor, Department of Epidemiology and Public Health, Yale University School of Medicine, New Haven, CT

Administrative Positions:

2002-07, Associate Director, Development Core, Center for Interdisciplinary Research on AIDS, Yale University School of Medicine, New Haven, CT

2003-04; 2006-present, Director, Office of International Training, Center for Interdisciplinary Research on AIDS, Yale University School of Medicine, New Haven, CT

2004-06, Academic Coordinator, Office of International Training, Center for Interdisciplinary Research on AIDS, Yale University School of Medicine, New Haven, CT

Jan.-Aug. 2004, Acting Director, International Research Core, Center for Interdisciplinary

Research on AIDS, Yale University School of Medicine, New Haven, CT
Feb.-June 2004, Acting Director, Community Research Core, Center for Interdisciplinary
Research on AIDS, Yale University School of Medicine, New Haven, CT
2004-07, Director, One-Year MPH Program, Yale School of Public Health
2005-07, Director of Medical Studies, Department of Epidemiology and Public Health, Yale
University School of Medicine
2007-present, Director, Development Core, Center for Interdisciplinary Research on AIDS,
Yale School of Public Health, New Haven, CT
2007-present, Associate Dean for Academic Affairs, Yale School of Public Health, New
Haven, CT

Board Certification: None

Professional Honors and Recognition:

A) National

2007, ASPH/Pfizer Public Health Academy of Distinguished Teachers
1975, Sigma Xi
1968, Phi Beta Kappa

B) University

2007, Yale School of Public Health Distinguished Teaching Award
2002, Yale School of Public Health Distinguished Teaching Award
1988, Hull Cancer Research Award, New Haven Foundation

Grant History:

A) Current Grants

Agency: National Institute of Child Health and Human Development
Grant number: 1R01 HD 061114
Title: Randomized Controlled Trial to Enhance Dual Protection Among PLHIV in India
Principal Investigator: Trace Kershaw
Role: Investigator
Percent effort: 15
Direct costs per year: \$276,542
Total costs for project period: \$1,455,414
Project period: 9/10/2009 – Ending date: 8/31/2013

Agency: Fogarty International Center
Grant number: 1R25TW007727-01A1
Title: Framework Program for Global Health at Yale
Principal investigator: Robert Dubrow
Percent effort: 15
Direct costs per year: \$125,000
Total costs for project period: \$270,000
Project period: 5/6/2009 – 4/30/2011

Agency: National Institute on Alcohol Abuse and Alcoholism
Grant number: 5U01 AA 013566
Title: Alcohol Associated Outcomes Among HIV+/- Aging Veterans (Veterans Aging Cohort Study)
Principal Investigator: Amy Justice
Role: Head, Cancer Working Group
Percent effort: 20
Direct costs per year: \$2,206,499
Total costs for project period: \$13,248,459
Project period: 9/30/2001 – 8/31/2011

Agency: Fogarty International Center
Grant number: D43 TW01028
Title: Training and Research in HIV Prevention in Russia
Principal investigator: Robert Dubrow
Percent effort: 5
Direct costs per year: \$373,000
Total costs for project period: \$2,300,000
Project period: 9/30/1998 – 5/31/2010 (no cost extension)

Agency: Fogarty International Center
Grant number: D43 TW01028-07S2
Title: Yale AITRP: Supplement for Nicaragua
Principal investigator: Robert Dubrow
Percent effort: 5 (concurrent with parent award)
Direct costs per year: \$67,042
Total costs for project period: \$152,234
Project period: 9/22/2004 – 5/31/2010 (no cost extension)

Agency: Fogarty International Center
Grant number: D43 TW01028-09S1
Title: Yale AITRP: Supplement for Research Training in HIV-Associated Cancer Genomics
Principal investigator: Robert Dubrow
Percent effort: 5 (concurrent with parent award)
Direct costs per year: \$92,550
Total costs for project period: \$99,389
Project period: 6/1/2007 – 5/31/2010 (no cost extension)

B) Pending Grants

Agency: National Cancer Institute
Grant number: 1R03CA150048-01
Title: Patterns of Care and Outcomes for Glioblastoma Patients
Principal investigator: Robert Dubrow
Percent effort: 15
Direct costs per year: \$50,000
Total costs for project period: \$165,500

Project period: 4/1/2010 – 3/31/2012

C) Past Grants

Agency: Pfizer Pharmaceuticals

Grant number: N/A

Title: Milestones in Public Health Grand Rounds Series: Health Disparities – the Challenge of the New Millennium

Co-Principal investigators: Robert Dubrow and Tene Lewis

Percent effort: 2 (concurrent with academic responsibilities)

Total costs for project period: \$15,000

Project period: 11/26/2007 – 12/31/2008

Agency: National Institute of Mental Health

Grant number: P30 MH62294-05-S1

Title: Center for Interdisciplinary Research on AIDS Supplement: Understanding the Social and Psychological Context of Acute HIV Infection

Principal investigator: Michael Merson

Role: Project Director

Percent effort: Concurrent with other CIRA effort

Total costs for project period: \$ \$99,996

Project period: 9/14/2005 – 2/28/2007

Agency: National Center for Chronic Disease Prevention and Health Promotion

Grant number: U48/CCU115802

Title: Health Promotion and Disease Prevention Research Center

Principle investigator: Michael Merson

Role: Investigator

Percent effort: 20

Total costs for project period: \$4,878,944

Project period: 9/30/98 – 9/29/03

Agency: Matritech

Grant number: N/A

Title: Nuclear matrix proteins CC-4/CC-5: colon cancer markers

Principal investigator: Robert Dubrow

Percent effort: 5

Total direct costs for project period: \$15,819

Project period: 4/1/95 – 9/30/95

Agency: Donaghue Foundation

Grant number: DF94-089

Title: Effect of depression on onset, course and outcome of cancer

Principal investigator: Martha Bruce

Role: Investigator

Percent effort: 2.5

Total direct costs for project period: \$50,487

Project period: 12/1/94 – 11/30/95

Agency: Yale Comprehensive Cancer Center Critical Technologies Intramural
Investigator Award

Title: Fecal markers of colorectal neoplasia

Principal investigator: Robert Dubrow

Percent effort: 10 (no salary support)

Total costs for project period: \$5,000

Project period: 11/1/94 – 6/30/95

Agency: Yale Comprehensive Cancer Center Collaborative Cancer Research Award

Title: Fecal K-ras mutations as a marker for colorectal cancer

Principal investigators: Robert Dubrow, Janet Emanuel

Percent effort: 10 (no salary support)

Total direct costs for project period: \$20,000

Project period: 1/1/94 – 12/31/94

Agency: Comite de Proyectos y Enstudios para la Recuperacion Ambiental

Title: Pesticide exposure and breast cancer in women living in Mexico City

Principal investigator: Lizbeth Lopez-Carrillo

Role: Investigator

Percent effort: 5

Total direct costs for project period: \$100,000

Project period: 10/1/93 – 9/30/94

Agency: National Cancer Institute

Grant number: NCI-R01-CA-ES62986

Title: Organochlorine compounds and risk of female breast cancer

Principal investigator: Tongzhang Zheng

Role: Investigator

Percent effort: 20

Total direct costs for project period: \$628,077

Project period: 9/30/93 – 8/31/97

Agency: American Institute for Cancer Research

Title: A case-control study of risk factors for gastric cancer in three geographic areas of
Mexico

Principal investigator: Lizbeth Lopez-Carrillo

Role: Investigator

Percent effort: 5

Total direct costs for project period: \$110,000

Project period: 7/1/93 – 12/31/95

Agency: National Cancer Institute

Grant number: NCI-1R55-CA-55179

Title: An etiologic study of head and neck cancer in Connecticut

Principal investigator: Susan T. Mayne
Role: Investigator
Percent effort: 2.5
Total direct costs for project period: \$100,000
Project period: 9/30/92 – 9/29/94

Agency: National Cancer Institute
Grant number: NCI-1U01-CA-57923
Title: Epidemiologic study of esophageal/gastric adenocarcinoma
Principal investigator: Harvey Risch
Role: Investigator
Percent effort: 10
Total direct costs for project period: \$473,505
Project period: 8/1/92 – 3/31/96

Agency: National Cancer Institute
Title: Case-control study of osteosarcoma and fluoride exposure
Principal investigator: Edward Fitzgerald
Role: Investigator
Percent effort: 5
Total direct costs for project period: \$44,087
Project period: 8/1/91 – 7/31/93

Agency: National Cancer Institute
Grant number: NCI-K07-CA-01463
Title: Preventive Oncology Academic Award
Principal investigator: Robert Dubrow
Percent effort: 85 (may be concurrent with other effort)
Total direct costs for project period: \$401,716
Project period: 8/1/89 – 7/31/95

Agency: National Cancer Institute
Grant number: NCI R01-CA-30931
Title: Systematic analysis: cancer incidence and mortality trends
Principal investigator: Theodore Holford
Role: Investigator
Percent effort: 15
Total direct costs for project period: \$623,188
Project period: 7/1/89 – 4/30/95

Agency: National Cancer Institute
Grant number: NCI-P01-CA-42101
Title: Cancer Prevention Research Unit for Connecticut at Yale
Principal investigator: Dwight Janerich
Subproject title: Risk profile for colorectal adenomatous polyps
Subproject principal investigator: Robert Dubrow

Percent effort: 40
Total direct costs for project period: \$181,477
Project period: 4/1/89 – 3/31/92

Agency: National Cancer Institute
Grant number: NCI-P01-CA-42101
Title: Cancer Prevention Research Unit for Connecticut at Yale
Principal investigator: Dwight Janerich
Subproject title: Effects of race and social factors on stage at diagnosis
Subproject principal investigator: Stanislav Kasl
Percent effort: 10
Total direct costs for project period: \$815,147
Project period: 4/1/86 – 3/31/93

Lectures and Courses:

Courses taught in Yale School of Public Health

2000-2007 Principles of Epidemiology I (core course for MPH students)
2003-2008 Introduction to HIV/AIDS (short course for international trainees at the Center for Interdisciplinary Research on AIDS)
1993-1996 Epidemiology of Some Common Chronic Diseases
1987-1990,
1992-1995 Epidemiology of Cancer
1993 Pharmacoepidemiology
1989-1990 Tutorial in Cancer Epidemiology
1988-1990 Seminar in Cancer Epidemiology

Courses taught in Yale School of Medicine

2005 Epidemiology and Public Health (seminar leader)
2007 Epidemiology and Public Health (course director and seminar leader)

Lectures in Yale School of Public Health courses

2001-2006 Course: Epidemiology of Cancer
Lecture: Colorectal cancer
1992 Course: Epidemiology of Some Common Chronic Diseases
Lecture: Colorectal Cancer
1991 Course: Measurement Issues in Chronic Disease Epidemiology
Lecture: Cohort Studies (2 lectures)
1990 Course: Principles of Epidemiology
Lecture: Retrospective Cohort Studies
1988-1989 Course: Occupational Epidemiology
Lecture: Occupational Mortality Surveillance
1988-1989 Course: Introduction to Public Health
Lecture: Cancer Epidemiology and Prevention
1988 Course: Introduction to Epidemiologic Methods
Lecture: Retrospective Cohort Studies (2 lectures)

Lectures in Yale School of Medicine courses

- 2005 Course: Epidemiology and Public Health (School of Medicine)
Lectures: Quantifying Disease in Populations (2 lectures)
- 1995 Course: Mechanisms of Disease – Digestive Diseases Module (School of Medicine)
Lecture: Colon cancer. Epidemiology and risk factors
- 1991, 1993,
1995 Course: Public Health (Physician Associate Program)
Lecture: Cancer Epidemiology and Prevention

Other course activities in Yale School of Public Health

- 2004, 2005,
2007, 2008 Course: Developing a Research Protocol
Activity: Grant proposal reviewer
- 1998, 1994,
2002 Course: Developing a Research Protocol
Activity: Member of site visit team
- 1989, 1990 Course: Developing a Research Protocol
Activity: Chair, site visit team

Lectures outside Yale

- October 5, 2006 Provisions X, the Northeast Multicultural Conference on HIV/AIDS, Mystic, Connecticut, Acute HIV infection: An opportunity for prevention?
- May 25, 2006 15th International Conference, AIDS, Cancer and Public Health, St. Petersburg, Russia, Acute HIV infection: An opportunity for prevention?
- February 28, 1995 National Institute of Public Health of Mexico, Dietary factors and cancer of the stomach in Mexico.
- April 16, 1992 Wayne State University School of Medicine, Division of Gastroenterology, Grand Rounds, Does gastrin play a role in colorectal neoplasia?
- April 16, 1992 Wayne State University School of Medicine, Division of Gastroenterology, Lab Seminar, Fecal markers of colorectal cancer.
- April 15, 1992 National Cancer Institute, Division of Cancer Prevention and Control, Does gastrin play a role in colorectal neoplasia?

Professional Service:

Peer Review Groups/Grant Study Sections

- 2007 Chair, Center for Scientific Review Special Emphasis Panel, AIDS and Brain Disorders in the Developing World
- 2007 Center for Scientific Review Special Emphasis Panel, AIDS International Training and Research Program
- 1989 National Cancer Institute Special Review Committee, “A Colon Cancer Prevention Research Unit”
- 1988 National Cancer Institute Small Business Grant Review

Professional Organizations

2005 Member, Epidemiology Competencies Resource Group, Master's Degree in Public Health Core Competency Development Project, Association of Schools of Public Health Education Committee

Yale University Service

University Committees

2007-present Member, Yale College Health Studies Advisory Committee

School of Medicine Committees

2007 Member, Steering Committee, HAVEN Free Clinic

2006-2007 Member, Residency Advisory Committee, Yale Occupational and Environmental Medicine Program

2005-2007 Member, Preclinical Course and Module Directors Committee

School of Public Health Committees

2007-08; 2009-present Member, Deans Committee

2002-08; 2009-present Member, Education Committee (Chair, 2007-08; 2009-present)

2007-08; 2009-present Member, Global Health Concentration Committee

2007-08 Member, Search Committee for Faculty Director of Yale School of Public Health Office of Community Health

2006-08 Member, M.P.H. Admissions Committee

2004-06 Co-Chair, Accreditation Advisory Committee

2005-06 Co-Chair, Medical Studies Advisory Committee

2003-04 Member, Search Committee for junior faculty member for Epidemiology of Microbial Diseases Division

Public Service

2005-2007 Residency Advisory Committee, Griffin Hospital Preventive Medicine Residency Program

2002 Member, Nutrition Committee, New Haven Public Schools

Bibliography:

Peer-reviewed manuscripts

1. **Dubrow R**, Hatzenbuehler D, Marx W, Zahorian E, Wilson DJ. Application of the WKB method to the dynamics of anharmonic oscillators. *J Phys Chem* 1968;72:2489-2495.

2. **Dubrow R**, Wilson DJ. Vibrational energy transfer in gasses: atom-triatomic molecule and diatomic-diatom molecule collisions. *J Chem Phys* 1969;50:1553-1559.

3. **Dubrow R**, Pizer LI, Brody JI. Serine-glycine requirement of phytohemagglutinin-stimulated lymphocytes. *J Natl Cancer Inst* 1973;51:307-311.

4. **Dubrow R**, Pizer LI. Transient kinetic studies on the allosteric transition of phosphoglycerate dehydrogenase. *J Biol Chem* 1977;252:1527-1538.

5. **Dubrow R**, Pizer LI. Transient kinetic and deuterium isotope effect studies on the catalytic mechanism of phosphoglycerate dehydrogenase. *J Biol Chem* 1977;252:1539-1551.

6. **Dubrow R**, Pizer LI. A conformational change in phosphoglycerate dehydrogenase

induced by a shift in pH. *Biochim Biophys Acta* 1977;484:244-248.

7. **Dubrow R**, Pardee AB, Pollack R. 2-amino-isobutyric acid and 3-O-methyl-D-glucose transport in 3T3, SV40-transformed 3T3 and revertant cell lines. *J Cell Physiol* 1978;95:203-212.

8. Riddle VGH, **Dubrow R**, Pardee AB. Changes in the synthesis of actin and other cell proteins after stimulation of serum-arrested cells. *Proc Natl Acad Sci* 1979;76:1298-1302.

9. **Dubrow R**, Riddle VGH, Pardee AB. Different responses to drugs and serum of cells transformed by various means. *Cancer Res* 1979;39:2718-2726.

10. **Dubrow R**, Wegman DH. Setting priorities for occupational cancer research and control: synthesis of the results of occupational disease surveillance studies. *J Natl Cancer Inst* 1983;71:1123-1142.

11. **Dubrow R**, Wegman DH. Cancer and occupation in Massachusetts: a death certificate study. *Am J Ind Med* 1984;6:207-230.

12. **Dubrow R**. Malignant melanoma in the printing industry. *Am J Ind Med* 1986;10:119-126.

13. **Dubrow R**, Gute DM. Cause-specific mortality among Rhode Island jewelry workers. *Am J Ind Med* 1987;12:579-593.

14. **Dubrow R**, Paulson JO, Indian RW. Farming and malignant lymphoma in Hancock County, Ohio. *Br J Ind Med* 1988;45:25-28.

15. **Dubrow R**, Gute DM. Cause-specific mortality among male textile workers in Rhode Island. *Am J Ind Med* 1988;13:439-454.

16. **Dubrow R**. Suicide among social workers in Rhode Island. *J Occup Med* 1988;30:211-213.

17. **Dubrow R**, Burnett CA, Gute DM, Brockert JA. Ischemic heart disease and acute myocardial infarction among police officers. *J Occup Med* 1988;30:650-654.

18. **Dubrow R**, Edberg S, Wikfors E, Callan D, Troncale F, Vender R, Brand M, Yapp R. Fecal carriage of *Streptococcus bovis* and colorectal adenomas. *Gastroenterol* 1991;101:721-725.

19. **Dubrow R**, Flannery JT, Liu WL. Time trends in malignant melanoma of the upper limb in Connecticut. *Cancer* 1991;68:1854-1858.

20. Ghali MH, Yoo KY, Flannery JT, **Dubrow R**. Association between childhood rhabdomyosarcoma and mother's prior stillbirths. *Int J Cancer* 1992;50:365-368.

21. Yapp R, Modlin IM, Kumar RR, Binder HJ, **Dubrow R**. Gastrin and colorectal cancer: evidence against an association. *Dig Dis Sci* 1992;37:481-484.

22. **Dubrow R**, Kim CS, Eldred AK. Fecal lysozyme: an unreliable marker for colorectal cancer. *Am J Gastroenterol* 1992;87:617-621.

23. **Dubrow R**, Yannielli L. Fecal protein markers of colorectal cancer. *Am J Gastroenterol* 1992;87:854-858.

24. Yoo KY, Tajima K, Miura S, Yoshida M, Murai H, Kuroishi T, Lee Y, Risch H, **Dubrow R**. A hospital-based case-control study of breast cancer risk factors by estrogen and progesterone receptor status. *Cancer Causes Control* 1993;4:39-44.

25. **Dubrow R**, Bernstein J, Holford T. Age-period-cohort modelling of large bowel cancer incidence by anatomic sub-site and sex in Connecticut. *Int J Cancer* 1993;53:907-913.

26. Castellsague X, Thompson WD, **Dubrow R**. Intrauterine contraception and the risk of endometrial cancer. *Int J Cancer* 1993;54:911-916.

27. Lopez-Carrillo L, Hernandez Avila M, **Dubrow R**. A case-control study of chili pepper

consumption and gastric cancer in Mexico. *Am J Epidemiol* 1994;139:263-271.

28. **Dubrow R**, Johansen C, Skov T, Holford TR. Age-period-cohort modelling of large-bowel-cancer incidence by anatomic sub-site and sex in Denmark. *Int J Cancer* 1994;58:324-329.

29. Chen YT, Zheng T, Holford TR, Berwick M, **Dubrow R**. Malignant melanoma incidence in Connecticut: time trends and age-period-cohort modeling by anatomic site. *Cancer Causes Control* 1994;5:341-350.

30. Jones BA, Kasl SV, Curnen MGM, Owens PH, **Dubrow R**. Can mammography screening explain the race difference in stage at diagnosis of breast cancer? *Cancer* 1995;75:2103-2113.

31. Liu WL, Kasl S, Flannery JT, Lindo A, **Dubrow R**. The accuracy of prostate cancer staging in a population-based tumor registry and its impact on the black-white stage difference. *Cancer Causes Control* 1995;6:425-430.

32. Gelberg K, Fitzgerald EF, Hwang S, **Dubrow R**. Fluoride exposure and childhood osteosarcoma: a case-control study. *Am J Public Health* 1995;85:1678-1683.

33. Castellsague X, Thompson WD, **Dubrow R**. Tubal sterilization and the risk of endometrial cancer. *Int J Cancer* 1996;65:607-612.

34. Chen YT, **Dubrow R**, Holford TR, Zheng T, Barnhill RL, Berwick M. Malignant melanoma risk factors by anatomic site: A case-control study and polychotomous logistic regression analysis. *Int J Cancer* 1996;67:636-643.

35. Gelberg K, Fitzgerald EF, Hwang S, **Dubrow R**. Growth and development and other risk factors for osteosarcoma in children and young adults. *Int J Epidemiol* 1997;26:272-278.

36. Jones BA, Kasl SV, Curnen MGM, Owens PH, **Dubrow R**. Severe obesity as an explanatory factor for the black/white difference in stage at diagnosis of breast cancer. *Am J Epidemiol* 1997;146:394-404.

37. Yoo KY, Tajima K, Miura S, Takeuchi T, Hirose K, Risch H, **Dubrow R**. Breast-cancer risk factors according to combined estrogen and progesterone receptor status: a case-control analysis. *Am J Epidemiol* 1997;146:307-314.

38. Russi M, **Dubrow R**, Flannery JT, Cullen MR, Mayne ST. Occupational exposure to machining fluids and laryngeal cancer risk: contrasting results using two separate control groups. *Am J Ind Med* 1997;31:166-171.

39. Gammon MD, Schoenberg JB, Ahsan H, Risch HA, Vaughan TL, Chow WH, Rotterdam H, West AB, **Dubrow R**, Stanford JL, Mayne ST, Farrow DC, Niwa S, Blot WJ, Fraumeni JF Jr. Tobacco, alcohol, and socioeconomic status and adenocarcinomas of the esophagus and gastric cardia. *J Natl Cancer Inst* 1997;89:1277-1284.

40. Chow WH, Blot WJ, Vaughan TL, Risch HA, Gammon MD, Stanford JL, **Dubrow R**, Schoenberg JB, Mayne ST, Farrow DC, Ahsan H, West AB, Rotterdam H, Niwa S, Fraumeni JF Jr. Body mass index and risk of adenocarcinomas of the esophagus and gastric cardia. *J Natl Cancer Inst* 1998;90:150-155.

41. Farrow DC, Vaughan TL, Hansten PD, Stanford JL, Risch HA, Gammon MD, Chow WH, **Dubrow R**, Ahsan H, Mayne ST, Schoenberg JB, West AB, Rotterdam H, Fraumeni JF Jr, Blot WJ. Use of aspirin and other non-steroidal anti-inflammatory drugs and risk of esophageal and gastric cancer. *Cancer Epidemiol Biomarkers Prev* 1998;7:97-102.

42. Vaughan TL, Farrow DC, Hansten PD, Chow WH, Gammon MD, Risch HA, Stanford JL, Schoenberg JB, Mayne ST, Rotterdam H, **Dubrow R**, Ahsan H, West AB, Blot WJ, Fraumeni JF Jr. Risk of esophageal and gastric adenocarcinomas in relation to use of calcium

channel blockers, asthma drugs, and other medications that promote gastroesophageal reflux. *Cancer Epidemiol Biomarkers Prev* 1998;7:749-756.

43. Chen YT, **Dubrow R**, Zheng T, Barnhill RL, Fine J, Berwick M. Sunlamp use and the risk of cutaneous malignant melanoma: a population-based case-control study in Connecticut, USA. *Int J Epidemiol* 1998;27:758-765.

44. Zheng T, Holford TR, Mayne ST, Owens PH, Ward B, Carter D, **Dubrow R**, Zahm SH, Boyle P, Tessari J. Beta-benzene hexachloride in breast adipose tissue and risk of breast carcinoma. *Cancer*. 1999;85:2212-2218.

45. Zheng T, Holford TR, Mayne ST, Tessari J, Owens PH, Zahm SH, Zhang B, **Dubrow R**, Ward B, Carter D, Boyle P. Environmental exposure to hexachlorobenzene (HCB) and risk of female breast cancer in Connecticut. *Cancer Epidemiol Biomarkers Prev* 1999;8:407-411.

46. Zheng T, Holford TR, Mayne ST, Ward B, Carter D, Owens PH, **Dubrow R**, Zahm SH, Boyle P, Archibeque-Engle S, Tessari J. DDE and DDT in breast adipose tissue and risk of female breast cancer. *Am J Epidemiol* 1999;150:453-458.

47. Farrow DC, Vaughan TL, Sweeney C, Gammon MD, Chow WH, Risch HA, Stanford JL, Hansten PD, Mayne ST, Schoenberg JB, Rotterdam H, Ahsan H, West AB, **Dubrow R**, Fraumeni JF Jr, Blot WJ. Gastroesophageal reflux disease, use of H₂ receptor antagonists, and risk of esophageal and gastric cancer. *Cancer Causes Control* 2000;11:231-238.

48. Zheng T, Holford TR, Mayne ST, Tessari J, Ward B, Carter D, Owens PH, Boyle P, **Dubrow R**, Archibeque-Engle S, Dawood O, Zahm SH. Risk of female breast cancer associated with serum polychlorinated biphenyls and 1,1-dichloro-2,2'-bis(p-chlorophenyl)ethylene. *Cancer Epidemiol Biomarkers Prev* 2000;9:167-174.

49. Zheng T, Holford TR, Tessari J, Mayne ST, Owens PH, Ward B, Carter D, Boyle P, **Dubrow R**, Archibeque-Engle S, Zahm SH. Breast cancer risk associated with congeners of polychlorinated biphenyls. *Am J Epidemiol* 2000;152:50-58.

50. Zheng T, Holford TR, Tessari J, Mayne ST, Zahm SH, Owens PH, Zhang B, Ward B, Carter D, Zhang Y, Zhang W, **Dubrow R**, Boyle P. Oxychlorane and trans-nonachlor in breast adipose tissue and risk of female breast cancer. *J of Epidemiol Biostat* 2000; 5:153-60.

51. Dhillon PK, Farrow DC, Vaughan TL, Chow WH, Risch HA, Gammon MD, Mayne ST, Stanford JL, Schoenberg JB, Ahsan H, **Dubrow R**, West AB, Rotterdam H, Blot WJ, Fraumeni JF Jr. Family history of cancer and risk of esophageal and gastric cancers in the United States. *Int J Cancer* 2001;93:148-52.

52. Mayne ST, Risch HA, **Dubrow R**, Chow WH, Gammon MD, Vaughan TL, Farrow DC, Schoenberg JB, Stanford JL, Ahsan H, West AB, Rotterdam H, Blot WJ, Fraumeni JF Jr. Nutrient intake and risk of subtypes of esophageal and gastric cancer. *Cancer Epidemiol Biomarkers Prev* 2001;10:1055-1062.

53. Engel LS, Vaughan TL, Gammon MD, Chow WH, Risch HA, **Dubrow R**, Mayne ST, Rotterdam H, Schoenberg JB, Stanford J, West AB, Blot WJ, Fraumeni JF Jr. Occupation and risk of esophageal and gastric cardia adenocarcinoma. *Am J Ind Med* 2002;42:11-22.

54. Engel LS, Chow WH, Vaughan TL, Gammon MD, Risch HA, Stanford JL, Schoenberg JB, Mayne ST, **Dubrow R**, Rotterdam H, West AB, Blaser M, Blot WJ, Gail MH, Fraumeni, JF Jr. Population attributable risks of esophageal and gastric cancers. *J Natl Cancer Inst* 2003;95:1404-1413.

55. Gammon MD, Terry MB, Arber N, Chow WH, Risch HA, Vaughan TL, Schoenberg J, Mayne ST, Stanford JL, **Dubrow R**, Rotterdam H, West AB, Fraumeni JF Jr, Weinstein IB, Hibshoosh H. NSAID use associated with reduced incidence of adenocarcinomas of the

esophagus and gastric cardia that overexpress cyclin D1: A population-based study. *Cancer Epidemiol Biomarkers Prev*, 2004;13:34-39.

56. Jones BA, Kasl SV, Howe CL, Lachman M, **Dubrow R**, Curnen MGM, Soler-Vila H, Beeghly A, Duan F, Owens P. African American/White differences in breast cancer: p53 alterations and other tumor characteristics. *Cancer* 2004;101:1293-1301.

57. Trivers KF, De Roos AJ, Gammon MD, Vaughan TL, Risch HA, Olshan AF, Schoenberg JB, Mayne ST, **Dubrow R**, Stanford JL, Abrahamson P, Rotterdam H, West AB, Fraumeni JF Jr, Chow WH. Demographic and lifestyle predictors of survival in patients with esophageal or gastric cancers. *Clin Gastroenterol Hepatol* 2005;3: 225-230.

58. Mayne ST, Risch HA, **Dubrow R**, Chow WH, Gammon MD, Vaughan TL, Borchardt L, Schoenberg JB, Stanford JL, West AB, Rotterdam H, Blot WJ, Fraumeni, JF Jr. Carbonated soft drink consumption and risk of esophageal adenocarcinoma. *J Natl Cancer Inst* 2006;98:72-75.

59. Ntumbanzondo M, **Dubrow R**, Niccolai LM, Mwandagalirwa K, Merson, MH. Unprotected intercourse for extra money among commercial sex workers in Kinshasa, Democratic Republic of Congo. *AIDS Care* 2006;18:777-785.

60. Manji A, Peña R, **Dubrow R**. Sex, Condoms, gender roles, and HIV transmission knowledge among adolescents in Leon, Nicaragua: implications for HIV prevention. *AIDS Care* 2007; 18:989-995.

61. Fitzgerald CG, Rozett R, Lee RG, O'Connell M, **Dubrow, R**. Smoking habits of students entering college. *Resp Care Edu Ann* 2007;16:13-19.

62. Zonfrillo MR, Seiden JA, House EM, Shapiro ED, **Dubrow R**, Baker MD, Spiro DM. The association of overweight and ankle injuries in children. *Ambulatory Pediatrics* 2008;8:66-69.

63. Wallace AE, Anderson GM, **Dubrow R**. Obstetric and parental psychiatric variables as potential predictors of autism severity. *J Autism Dev Disord* 2008;38:1542-1554.

64. Silvera SAN, Mayne ST, Risch H, Gammon MD, Vaughan T, Chow W-H, **Dubrow R**, Schoenberg J, Stanford JL, West AB, Rotterdam H, Blot WJ, Fraumeni JF Jr. Food group intake and risk of subtypes of esophageal and gastric cancer. *Int J Cancer* 2008;123:852-860.

65. Jones BA, Liu WL, Araujo AB, Kasl SV, Silvera SN, Soler-Vila H, Curnen MGM, **Dubrow R**. Explaining the race difference in prostate cancer stage at diagnosis. *Cancer Epidemiol Biomarkers Prev* 2008;17:2825-2834.

66. Figueroa JD, Terry MB, Gammon MD, Vaughan TL, Risch HA, Zhang FF, Kleiner DE, Bennett WP, Howe CL, **Dubrow R**, Mayne ST, Fraumeni JF Jr, Chow WH. Cigarette smoking, body mass index, gastro-esophageal reflux disease, and non-steroidal anti-inflammatory drug use and risk of subtypes of esophageal and gastric cancers by P53 overexpression. *Cancer Causes Control* 2009;20:361-368.

67. Wu C, Zhang H, Liu X, DeWan A, **Dubrow R**, Ying Z, Yang Y, Hoh J. Detecting essential and removable interactions in genome-wide association studies. *Statistics and Its Interface* 2009;2:161-170.

68. **Dubrow R**, Sikkema KJ, Mayer KH, Bruce RD, Julian P, Rodriguez I, Beckwith C, Roome A, Dunne D, Boeving A, Kidder TJ, Jenkins H, Dobson M, Becker J, Merson MH. Diagnosis of acute HIV infection in Connecticut. *Conn Med* 2009;73:325-331.

69. Beckwith CG, Cornwall AH, **Dubrow R**, Ducharme R, Rodriguez I, Velasquez L, Mayer K.

Identifying acute HIV infection in Rhode Island. *Med Health RI* 2009;92:231-233.

70. Soler-Vilá H, **Dubrow R**, Franco VI, Saathoff AK, Kasl SV, Jones BA. Cancer-specific

beliefs and survival in nonmetastatic colorectal cancer patients. *Cancer* 2009;115(Suppl 18):4270-4282.

71. Kerndt PR, **Dubrow R**, Aynalem G, Mayer KH, Beckwith C, Remien RH, Truong H-H M, Uniyal A, Chien M, Brooks RA, Vigil OR, Steward WT, Merson M, Rotheram-Borus MJ, Morin SF. Strategies used in the detection of acute/early HIV Infections. The NIMH Multisite Acute HIV Infection Study: I. *AIDS Behav*, published online 6/3/09. DOI 10.1007/s10461-009-9580-8

72. Remien RH, Higgins JA, Correale J, Bauermeister J, **Dubrow R**, Bradley M, Steward WT, Seal DW, Sikkema KJ, Kerndt PR, Mayer KM, Truong H-H M, Casey CY, Ehrhardt AA, Morin SF. Lack of understanding of acute HIV infection among newly-infected persons – implications for prevention and public health. The NIMH Multisite Acute HIV Infection Study: II. *AIDS Behav*, published online 6/16/09. DOI 10.1007/s10461-009-9581-7

73. Steward WT, Remien RH, Higgins JA, **Dubrow R**, Pinkerton SD, Sikkema KJ, Truong H-H M, Johnson MO, Hirsch J, Brooks RA, Morin SF. Behavior change following diagnosis with acute/early HIV infection – a move to serosorting with other HIV-infected individuals. The NIMH Multisite Acute HIV Infection Study: III. *AIDS Behav*, published online 6/6/09. DOI 10.1007/s10461-009-9582-6

74. Atkinson JH, Higgins JA, Vigil O, **Dubrow R**, Remien RH, Steward WT, Casey CY, Sikkema KJ, Correale J, Ake C, McCutchan JA, Kerndt PR, Morin SF, Grant I. Psychiatric context of acute/early HIV infection. The NIMH Multisite Acute HIV Infection Study: IV. *AIDS Behav*, published online 6/11/09. DOI 10.1007/s10461-009-9585-3

75. Kelly JA, Morin SF, Remien RH, Steward WT, Higgins JA, Seal DW, **Dubrow R**, Atkinson JH, Kerndt PR, Pinkerton SD, Mayer KH, Sikkema KJ. Lessons learned about behavioral science and acute/early HIV infection. The NIMH Multisite Acute HIV Infection Study: V. *AIDS Behav*, published online 6/6/09. DOI 10.1007/s10461-009-9579-1

76. Darefsky AS, **Dubrow R**. International variation in the incidence of adult primary malignant neoplasms of the brain and central nervous system. *Cancer Causes Control*, published online 7/25/09. DOI 10.1007/s10552-009-9404-1

77. Moore SC, Rajaraman P, **Dubrow R**, Darefsky AS, Koebnick C, Hollenbeck A, Schatzkin, Leitzmann MF. Height, body mass index, and physical activity in relation to glioma risk. *Cancer Res*, published online 10/6/09 DOI 10.1158/0008-5472.CAN-09-1669

Letters

1. **Dubrow R**, Wegman DH. Quality of death certificate occupation information (letter to the editor). *J Natl Cancer Inst* 1985;74:539.

2. Jones BA, Kasl SV, **Dubrow R**. Correspondence: African American/White Differences in Breast Cancer Tumors: p53 Alterations and Other Tumor Characteristics (*Cancer* 2004;101:1293-1301). *Cancer* 2005;104:662-3.

3. Mayne ST, Risch H, **Dubrow R**, Chow WH, Gammon MD, Vaughan TL, Fraumeni JF, Jr. Response Re: Carbonated soft drink consumption and risk of esophageal adenocarcinoma. *J Natl Cancer Inst* 2006;98:646-7.

Editorials, reviews, chapters, books

1. Pardee AB, **Dubrow R**. Control of cell proliferation. *Cancer* 1977;39:2747-2754.

2. Pardee AB, **Dubrow R**, Hamlin JL, Kletzien RF. Animal cell cycle. *Ann Rev Biochem*

1978;47:715-750.

3. **Dubrow R**, Wegman DH. Occupational characteristics of cancer victims in Massachusetts 1971-1973. Cincinnati, OH: National Institute for Occupational Safety and Health, 1984 (DHHS [NIOSH] publication no. 84-109).

4. **Dubrow R**, Sestito JP, Lalich NR, Burnett CA, Salg J. Death certificate-based occupational mortality surveillance in the United States. *Am J Ind Med* 1987;11:329-342.

5. Burnett C, **Dubrow R**, Rosenberg H. Research leads from occupational mortality data. In: Proceedings of the Fourth NCI/EPA/NIOSH Collaborative Workshop on Joint Environmental and Occupational Cancer Studies, Rockville, MD, April 22-23, 1986. Bethesda, MD: National Institutes of Health, 1988 (NIH publication no. 88-2960).

6. **Dubrow R**. Book review: Role of the Gut Flora in Toxicity and Cancer. I.R. Rowland, ed. *Gastroenterol* 1989;96:1221.

7. **Dubrow R**. Gastric cancer following peptic ulcer surgery (editorial). *J Natl Cancer Inst* 1993;85:1268-1270.

8. **Dubrow R**. Book review: Survival of Cancer Patients in Europe - The EURO CARE Study. *Cancer Causes Control* 1995;6:469-470.

Papers in press

1. Chakrapani V, Newman PA, Shunmugam M, **Dubrow R**. Prevalence and contexts of inconsistent condom use among heterosexual men and women living with HIV in India: implications for prevention. *AIDS Patient Care ST*.

2. Chakrapani V, Newman PA, Shanmugam M, Kurian AK, **Dubrow R**. Barriers to free antiretroviral treatment access for female sex workers in Chennai, India. *AIDS Patient Care ST*.