

Harvard Medical School Curriculum Vitae

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Name: Robert J. McCunney, M.D., M.P.H., M.S.

Office Address: Brigham and Women's Hospital; Pulmonary Division, 75 Francis Street, Boston, MA 02115

Work Phone: 617-732-6770; 617-251-5152

Work Email: mccunney@mit.edu; rmccunney@bwh.harvard.edu

Place of Birth: Philadelphia, PA

Education

1971	BS	Chemical Engineering	Drexel University, Philadelphia, PA
1972	MS	Environmental Health	University of Minnesota, Minneapolis, MN
1976	MD	Medicine	Thomas Jefferson University Medical School, Philadelphia, PA
1981	MPH	Occupational Medicine	Harvard School of Public Health, Boston, MA

Postdoctoral Training

7/76 – 6/77	Intern	Internal Medicine	Northwestern University Medical Center, Chicago, IL
7/77 – 6/78	Resident	Internal Medicine	Northwestern University Medical Center
1/79- 6/79	Resident	Internal Medicine	Faulkner Hospital, Boston
1/80 – 6/81	Fellow	Occupational Medicine	Peter Bent Brigham Hospital, Boston, MA

Faculty Academic Appointments

1981 – 1983	Instructor	Medicine	Brown University School of Medicine, Providence, RI
1983 – 1993	Adjunct Assistant Professor	Public Health	Boston University School of Medicine, Boston, MA
1989 – 1995	Clinical Assistant Professor	Preventive Medicine	Medical College of Wisconsin, Milwaukee, WI
1996 – present	Lecturer	Medicine	Harvard Medical School, Boston, MA

Appointments at Hospitals/Affiliated Institutions

1983 – 1994	Director	Medicine Occupational Health	Boston University School of Medicine
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1996 – 2010	Physician	Medicine Pulmonary Unit	Massachusetts General Hospital
2012- present	Physician	Medicine Pulmonary Division	Brigham and Women’s Hospital, Boston
2001 – present	Research Scientist	Biological Engineering	Massachusetts Institute of Technology
2014-2016	Consulting Staff	Dana Farber Cancer Institute	Dana Farber Cancer Institute

Major Administrative Leadership Positions

Local

1981 – 1983	Medical Director, Occupational Health	Sturdy Memorial Hospital, Attleboro, MA
1983 – 1989	Medical Director, Occupational Health	Goddard Memorial Hospital, Stoughton, MA
1989 – 1994	Medical Director, Occupational Health Residency Program	Boston University Medical Center, Boston, MA
1994 – 2000	Director, Environmental Medicine	Massachusetts Institute of Technology

Regional

1982 – 1986	Board Member	New College of Occupational and Environmental Medicine, Boston, MA
1983 – 1985	President	New College of Occupational and Environmental Medicine

Committee Service

Local

2005- present	Member of Residency Advisory Committee for the occupational and environmental medicine training program	Harvard School of Public Health
1994 – 2000	Radiation Protection Committee	Massachusetts Institute of Technology
1994 – 2000	Pharmacy and Therapeutics Committee	Massachusetts Institute of Technology

Professional Societies: Past President of the American College of Occupational and Environmental Medicine. (1999-2000)

1981 -	American College of Occupational and Environmental Medicine	Member
1983 – 1989		Member, House of Delegates
1984 – 1986		President, New England Chapter
1986 – 1994		Member, Publications Committee
1985 – 1988		Chair, Publications Committee
1988 – 1993		Member, Residency Director Section
1989		Chair, Scientific Sessions of Annual Meeting

	1989 – 1993	Member, Government Affairs
	1994	Member, Ethical Practice Committee
	1993 – 1995	Co-Chair, Occupational Medicine Self-Assessment Program
	1996 – 1999	President Elect, 1 st VP, 2 nd VP
	1999 – 2000	President
1981 -	New England College of Occupational and Environmental Medicine	Member
1986 -	Medichem	Member
	1989 – 1993	Secretary
	1995	Chair, Annual Congress
	1999	Honorary Life Membership
1981 – 1991	American Public Health Association	Member
1983 -	American College of Preventive Medicine	Member
	1983 -	Fellow
1983 – 2000	American Medical Association	Member
2008 -	American Thoracic Society	Member
2010 -	American College of Chest Physicians	Member

Grant Review Activities

1996 - 1997	Medical Research Committee	US Department of Energy Member
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Editorial Activities (Ad hoc peer reviewer for the journals noted below)

Journal of Occupational and Environmental Medicine
Environmental Research
Journal of the Acoustical Society of America
Epidemiology
Chest
American Journal of Industrial Medicine
International Archives of Occupational and Environmental Medicine
Inhalation Toxicology

Other Editorial Roles

1995	Co-Editor	International Archives of Occupational and Environmental Medicine (special issue: 1996; 6: 349-530)
1996	Co-Editor	Inhalation Toxicology (special issue: 1996; 8 (suppl): 29-39)
2000	Guest Editor	Journal of Occupational and Environmental Medicine (special issue: 2001; 43: 1-55)
2006	Guest Editor	Journal of Occupational and Environmental Medicine (special issue: 2006; 48: 1217-1338)

Honors and Prizes

1971	Phi Beta Epsilon	National Honor Society
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1972	Tau Beta Pi	National Engineering Honor Society
1995	Presidential Award	American College of Occupational and Environmental Medicine (ACOEM)
1996	Drexel 100	Drexel University
2000	National Leadership	Central States Occupational Medical Association
2001	Harriet Hardy Leadership Award	New England College of Occupational and Environmental Medicine
2004	Health Achievement Award	ACOEM
2006	Presidential Award	ACOEM

Report of Funded and Unfunded Projects

Funding Information

Past

2000 – 2009 Cabot Corporation foundation for unrestricted work in occupational and environmental medicine
 PI
 The goal of this gift was to publish and teach in occupational medicine.

Current

International Carbon Black Association
 Mortality study of USA carbon black workers
 Particle exposure and risk of heart disease: an international meta analysis of German, British and American cohorts
 American Wind Energy Association
 Health effects of wind turbine operations: a critical review of literature
 US Power Gen
 Cluster evaluation of apparent cancer elevation among employees: a preliminary assessment
 Parkinson's Disease and Environmental Risk Factors

Current Unfunded Projects

2007 - Occupational causes of kidney cancer
 PI
 The purpose of this project is to evaluate occupational causes of kidney cancer secondary to recognition of a "cluster" of kidney cancer at a manufacturing plant
 2007 - Health implications of occupational and environmental mold exposure.
 The purpose of this project is to develop a Continuing Medical Education (CME) course for physicians with other MGH colleagues.

Report of Local Teaching and Training

Teaching of Students in Courses

2000 -	Occupational Noise Exposure Graduate students	Harvard School of Public Health 1 hr/yr
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2007 -	Public Health and Epidemiology Graduate students	Massachusetts Institute of Technology 4 hr/wk x 6 wks
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Clinical Supervisory and Training Responsibilities

1994 – 1999	Preceptor, Occupational Medicine, Boston University Medical Center	6-8 hr/wk x 6 wks
1994 – 1999	Preceptor, Occupational Medicine, Harvard School of Public Health	6-8 hr/wk x 6 wks
2000 - 2010	Preceptor, Allergy and Immunology, Massachusetts General Hospital	

Formally Supervised Trainees

1991 – 1993	Cheryl Barbanel, M.D., M.P.H., M.B.A., Prof Occupational Medicine, University of Connecticut; Chair, Residency section, ACOEM I served as residency director. Trainee published a paper on chest film opacities in workers and noise exposure.	
1992 – 1994	Joseph Chern, M.D., M.P.H., Director of Occupational Neurology at University of Taipei, Taiwan I served as residency director. Trainee published a book chapter on health effects of solvents.	
1990 – 1992	Alain Couturier, M.D., M.P.H., Editor: "Occupational Infectious Disease" <i>deceased</i> I served as residency director. Trainee published a paper on medical surveillance.	
1988 – 1990	Ross Myerson, M.D., M.P.H., Chair ACOEM Annual Meeting Consultant, 2004 I served as residency director. Trainee published a book chapter on Health effects of cleaning agents and sterilants	
1988 – 1990	John Doyle, M.D., M.P.H., Director, Occupational Health, Taunton Hospital I served as residency director. Trainee published a paper on occupational illness in the arts.	
1989 – 1991	Robert Godefroi, M.D., M.P.H., Director, Occupational Health Center, Manchester, NH I served as residency director. Trainee published a paper on drug screening practices in industry	
1991 – 1993	Khalid Kabrum, M.D., M.P.H., Medical Director, Aluminum Company of Bahrain I served as residency director. Trainee published a book chapter on Health effects of cleaning agents and sterilants	

Formal Teaching of Peers (e.g., CME and other continuing education courses)

1987	Managing Occupational Risks in the High Technology Industries Annual Meeting of American Occupational Medical Association	½ day postgraduate seminar Philadelphia, PA
1987	Introduction to Occupational Medicine Annual Meeting of American Occupational Medical Association	½ day postgraduate seminar Philadelphia, PA
1987	Indoor Air Quality and Health Annual Meeting of American Occupational Medical Association	½ day postgraduate seminar Philadelphia, PA
1988	Establishing Health Services for Small Businesses Annual Meeting of American Occupational Medical Association	4 hr postgraduate seminar New Orleans, LA

1988	Occupational Medicine: An Introduction American College of Occupational Medicine	1 presentation San Antonio, TX
1990	Introduction to Occupational Medicine American College of Occupational Medicine	4 hr seminar Pittsburgh, PA
1991	Introduction to Occupational Medicine American College of Occupational Medicine	1 presentation San Francisco, CA
1991	Ethical Issues in Occupational Medicine American College of Occupational Medicine	seminar San Francisco, CA
1991	Publishing in Occupational Medicine American College of Occupational Medicine	1 presentation San Francisco, CA
1994	Introduction to Occupational Medicine American College of Occupational Medicine	Seminar Dallas, TX

Local Invited Presentations

*Sponsored Lectures are marked **

1984	Setting Policy for Reproductive Hazards/Invited Talk Harvard School of Public Health, Boston, MA	
1985	Medical Surveillance: Screening for Occupational Illness/ Invited Talk Harvard School of Public Health and the New England Occupational Medical Association, Boston, MA	
1986	Cholesterol and Heart Disease: A Role for Fitness Programs?/Invited Talk Harvard School of Public Health, Boston, MA	
1987	Indoor Pollution. A Look at an Active Problem/Invited Talk Harvard School of Public Health, Boston, MA	
1989	The American Government and Occupational Medicine: New Developments/Invited Talk New England College of Occupational Medicine, Harvard School of Public Health, Boston, MA	
1994	Setting Policy for Reproductive Hazards/Invited Talk New England Occupational Medical Association and the Harvard School of Public Health, Boston, MA	
1998	Occupational Health at a Major Research Institution/Grand Rounds Harvard School of Public Health, Boston, MA	
2001	Noise and Hearing Loss/Grand Rounds Harvard School of Public Health, Boston, MA	
2007	Screening for Lung Cancer/Grand Rounds Harvard School of Public Health, Boston, MA	
2007	Screening for Lung Cancer/Grand Rounds Pulmonary Unit, Massachusetts General Hospital	
2014	Wind Turbines and Health effects; New England College of Occ/Env Med regional meeting	
2014	Pulmonary Grand Rounds at BWH: Lung cancer screening	
2017	Update on Occupational Medicine: Invited presentation for BWH Pulmonary Medicine Update; Boston, MA	
2018	Epidemiology studies of titanium dioxide workers; presented at annual meeting of TDMA; Boston, MA	
2019	Pulmonary Grand Rounds at BWH: Pitfalls in interpreting PFTs in the Occupational Setting	

Report of Regional, National and International Invited Teaching and Presentations

Invited Presentations and Courses

*Sponsored Lectures are marked **

Regional

- 1981 A Clinical Approach to the Patient with Exposure to Asbestos/Invited Talk
Medicine/Surgery Sturdy Memorial Hospital, Attleboro, MA
- 1982 The Health Hazards in the Jewelry Industry/Invited Talk
25th Annual Safety Institute of Rhode Island, University of Rhode Island, Providence, RI
- 1982 The Health Hazard Evaluation/Invited Talk
Occupational Medicine, Brown University School of Medicine, Providence, RI
- 1982 Medical Concerns of the Jewelry Industry/Invited Talk
Medicine/Surgery Sturdy Memorial Hospital, Attleboro, MA
- 1982 Stress and Its Ramifications/Invited Talk
Medicine/Surgery Sturdy Memorial Hospital, Attleboro, MA
- 1982 The Role of an Occupational Health Service./Invited Talk
Board of Trustees, Goddard Memorial Hospital, Brockton, MA
- 1983 A Clinical Approach to the Patient Exposed to Asbestos/Invited Talk
Roger Williams Hospital, Brown University School of Medicine affiliate, Providence, RI
- 1983 Should Your Company Have an Employee Assistance Program?/Invited Talk
Attleboro Chamber of Commerce Personnel Directors monthly meeting, Attleboro, MA
- 1983 Asbestosis: A Survey of the Health Effects/Medical Grand Rounds
Department of Medicine, Pawtucket Memorial Hospital, Pawtucket, RI
- 1983 Occupational Medicine in the People's Republic of China/Invited Talk
South Shore Community Hospital, Weymouth, MA
- 1983 Cost Containment Through Occupational Health/Invited Talk
South Shore Community Hospital, Weymouth, MA
- 1984 Asbestos, Current Controversies/Invited Talk
Massachusetts American Lung Association, Boston, MA
- 1984 Does Exercise Reduce the Risk of Heart Disease?/Invited Talk
Goddard Memorial Hospital and Massasoit College, Brockton, MA
- 1984 Occupational Medicine Today/Invited Talk
Boston University School of Public Health, Boston, MA
- 1984 Role of Occupational Medicine Today/Medical Grand Rounds
Braintree Hospital, Braintree, MA
- 1985 Stress, How To Recognize and Control its Effects/Invited Talk
S.E. Mass Chapter of American Society of Inventory Control Specialist, Stoughton, MA
- 1985 Indoor Air Pollution/Invited Talk
Down East American Industrial Hygiene Association, Portland, ME
- 1986 Indoor Air Pollution: An Update/Invited Talk
University of Massachusetts Medical Center, Worcester, MA
- 1986 Clinical Applications of Epidemiology/ 2 3hr Invited Talks
Occupational Nursing Program, Boston, MA
- 1986 Drug Screening in Industry: An Overview/Invited Talk
New England Occupational Medical Association, Boston, MA
- 1986 Staying Healthy in Retirement/Invited Talk

Billerica, MA
 1986 Indoor Air Pollution: An Update/Invited Talk
 University of Massachusetts Medical Center, Worcester, MA.
 1986 Clinical Applications of Epidemiology/2 3 hr Invited Talks
 Occupational Nursing Program, Simmons College, Boston, MA
 1986 Drug Screening in Industry: An Overview/Invited Talk
 New England Occupational Medical Association, Boston, MA
 1986 AIDS: What are the Occupational Risks?/Invited Talk
 Goddard Memorial Hospital, Stoughton, MA
 1986 Silicosis: A Disease of the Past or Current Concern/Invited Talk
 Goddard Memorial Hospital, Stoughton, MA
 1987 Controlling the Health Risks of Asbestos/Invited Talk
 Asbestos Information Center of Tufts University Medical Center, Boston, MA
 1987 Health Care Hazardous Waste Sites/Invited Talk
 Environmental Protection Agency, Boston, MA
 1987 Recognition and Treatment of Occupational Skin disease/Invited Talk
 Associated Industries of Massachusetts, Boston, MA
 1987 Drug Screening. Scientific and Ethical Issues/Invited Talk
 New England Chapter of the American Industrial Hygiene Association, Boston, MA
 1988 Occupational Medicine: An Introduction/Invited Talk
 American College of Occupational Medicine,
 1989 When to Suspect the Building as a Cause of Your Patient's Symptoms/Grand Rounds
 University Hospital, Boston, MA
 1989 Preventing Back Injuries at Work/Invited Talk
 Massachusetts Safety Council, Boston, MA
 1990 Occupational Health in Cost Containment/Invited Talk
 Health Care Financial Management Association, Boston, MA
 1990 Emergency Triage Systems for Work Related Injuries/Invited Talk
 American College of Rehabilitation Medicine, Boston, MA
 1990 Occupational Health and Cost Containment/Invited Talk
 Health Care Financial Management Association, Boston, MA
 1990 Recognizing Hand Disorders Due to Vibrating Tools/Invited Talk
 New England College of Occupational Medicine, Boston, MA
 1991 Occupational Health Challenges in Primary Care/Grand Rounds
 Carney Hospital, Boston, MA
 1991 Occupational Cancer in the 1990s/Invited Talk
 National Workers Compensation and Occupational Medicine Seminar, Hyannis, MA
 1993 Indoor Air pollution: A Recurring Problem in Occupational Medicine Practice; the Case
 Report: Recognition of Occupational Disease/Invited Talk
 Workers Compensation and Occupational Medicine, Hyannis, MA
 1998 Genetics in the Courtroom/Invited Talk
 Einstein Institute for Science, Health and the Courts, Orleans, MA
 2000 Work Implications of Sedating Antihistamines/Invited to Testify
 Boston City Council, Boston, MA
 2001 Risk Assessment: Current Issues/Invited Talk
 MIT, Cambridge, MA
 2006 Future of Occupational and Environmental Medicine/Invited Talk
 Cape Cod Conference SEAK, Hyannis, MA
 2010 Health Implications of Wind Turbines/Invited Talk
 Rutland Medical Center, Rutland, VT

National

- 1981 The Need for a National Commission in Boxing/Scientific Panel
American Medical Association, Chicago, IL
- 1982 Health Hazards in the Garment Industry/Invited Talk
International Ladies Garment Workers Union. New York, New York.
- 1983 A Hospital Develops an Occupational Health Service/Invited Talk
American Occupational Medical Association, Washington, DC
- 1983 The Role of Fitness in Preventing Heart Disease/Invited Talk
Amateur Athletic Union Annual Meeting, Washington, DC
- 1983 Diverse Manifestations of Trichloroethylene/Invited Invited Talk
American Academy of Occupational Medicine Annual Meeting, New Orleans, LA
- 1985 The Effect of Fitness on High Density Lipoproteins and Heart Disease/Panel Moderator
American Occupational Medical Association, Kansas City, MO.
- 1985 Indoor Air Quality: A Review With Recommended Protocol to Evaluate
Complaints/Invited Invited Talk
New York State Medical Society, New York, New York
- 1986 Staying Healthy in Retirement/Invited Talk
Cabot Corp, Champagne, IL, Indianapolis, MO, Atlanta, GA, Ville Platte, LA, Amarillo
and Midland, TX
- 1986 Environmental Medicine: Setting Policy at Hazardous Waste Sites/Invited Talk
New York State Medical Society, New York, New York
- 1987 Managing Workers Compensation Costs Through Fitness Programs/Invited Talk
Food Marketing Institute, New Orleans, LA
- 1988 Pulmonary Alveolar Proteinosis and Cement Dust: A Case Report/Invited Talk
The 7th International conference on Pneumoconiosis, Pittsburgh, PA
- 1988 Occupational Medicine: An Introduction/Invited Talk
American College of Occupational Medicine, San Antonio, TX
- 1989 Establishing Health Services for Small Businesses/Seminar Leader
New York Academy of Sciences, Boston, MA
- 1989 Hand-Arm Vibration Syndrome: Means of Control/Invited Talk
National Safety Council annual meeting, Chicago, IL
- 1989 Providing High Quality Occupational Medical Services/Invited Invited Talk
Annual Symposium on Delivery of Occupational Health Services, Washington, DC
- 1990 Current Developments in Occupational Medicine/Invited Invited Talk
Centers for Disease Control, Atlanta, GA
- 1990 Ethical Issues in Occupational Medicine/Invited Talk
American College of Occupational Medicine, Houston, TX
- 1992 A Hospital Based Occupational Medicine Residency Program/Moderator and Presenter
American College of Occupational and Environmental Medicine, Washington, DC
- 1992 The Academic Industry Interface in Occupational Medicine/Invited Talk
American College of Occupational and Environmental Medicine State of the Art
Conference, New York City, New York
- 1993 Advanced Occupational Medicine/Invited Talk
American College of Preventive Medicine, Chicago, IL
- 1994 The Use of Biomarkers in Clinical Practice/Invited Talk
US Department of Energy, Santa Fe, NM
- 1995 Health effects of ionizing radiation exposure/Invited Talk
US Department of Energy, Tampa, FL
- 1995 Preserving Confidentiality in Occupational Medical Practice; The Physician's Role in
Emergency Response; The Occupational Medical Self Assessment Program/3 Invited

Talks

- American College of Occupational and Environmental Medicine Annual Meeting, Las Vegas, NV
- 1996 New Directions in Occupational Medical Practice/Invited Talk
American College of Occupational and Environmental Medicine, San Antonio, TX
- 1996 The International Agency for Research on Cancer (IARC) decision on Evaluating the Carcinogenicity of Carbon Black/Invited Talk
Annual Joint Labor/Management Health and Safety Conference on United Rubber and Steel Workers, Cleveland, Ohio.
- 1997 The New EPA Standard on Ambient Particulates and Ozone: Implications for the Occupational Physician
American College of Occupational and Environmental Medicine (ACOEM), Nashville, TN
- 1998 Health and Productivity: A Role for Occupational Health? /Invited Talk
4th Annual Employers Summit, Chicago, IL
- 1998 The Legacy of the Cold War; Challenges to the Occupational Health Professional/Invited Talk
Annual Department of Energy meeting in Occupational Medicine, Washington, DC
- 1998 The Flu, A new Medication and Occupational Health; A Look At The Links/Seminar Leader
Naples, Florida (Glaxo Wellcome)
- 1998 The Future of Occupational and Environmental Medicine/Invited Talk
Annual meeting of the Maryland, Virginia, and Pennsylvania components of the American College of Occupational and Environmental Medicine (ACOEM), Williamsburg, VA.
- 2000 Health and Productivity/Invited Talk
Annual meeting of American Journal of Health Promotion on Health and Productivity, Colorado Springs, CO
- 2000 Occupational Health and Productivity/Invited Talk
Central States Occupational Medical Association annual meeting, Chicago, IL
- 2000 On behalf of ACOEM, gave oral testimony to OSHA on the proposed ergonomics standard/Invited to Testify (April and May)
Washington, DC
- 2000 Latex Allergy/Invited Talk
Annual meeting of the Michigan College of Occupational Medicine, Ann Arbor, MI
- 2000 Clinical application of recent research in occupational medicine/Invited Talk
State of the art meeting, American College of Occupational and Environmental Medicine, Nashville, TN
- 2001 Health and Productivity: A Role for Occupational Health/Invited Talk
Annual meeting of the Health Enhancement Research Organization, (HERO), Washington, DC
- 2001 The Human Genome Project: Implications on Occupational Medical Practice/Invited Talk
Annual meeting at the American College of Occupational and Environmental Medicine, San Francisco, CA
- 2001 Health and Productivity Research/Invited Talk
Annual meeting of the Institute of Productivity Management, Orlando, FL
- 2003 Future of Occupational Medicine/Invited Talk
MIT and the American College of Occupational and Environmental Medicine, San Juan, Puerto Rico
- 2006 Should we screen for occupational lung cancer with low dose CT?/Invited Talk
Annual meeting of the American College of Occupational and Environmental Medicine,

- Atlanta Georgia
- 2009 Are there health effects of wind turbine operations?/Invited Talk
Annual meeting of American Wind Energy Association
Orlando, FL
- 2010 thru Harvard School of Public Health; Graduate students in Public Health; “Health effects of
2015 occupational and environmental noise exposure
- 2012 thru Evaluating Occupational Lung Disease Part 1; Harvard Medical School Pulmonary
2015 Fellows Conference
- 2013 Evaluating Occupational Lung Disease Part 2; Harvard Medical School Pulmonary
Fellows Conference
- 2014 “Evaluating health effects from exposure to hazardous materials.” and “How to critically
interpret the scientific literature.” State Supreme Court Justices’ Conference,
sponsored by a grant from the US Department of Justice. Chapel Hill, NC
- 2014 Grand Rounds: Pulmonary Division. “Radiation risks in lung cancer screening
programs.” Brigham and Women’s Hospital, Boston
- 2015 Grand Rounds: Harvard School of Public Health. Hypersensitivity Pneumonitis, Boston
Grand Rounds: Pulmonary Division; Brigham and Women’s (BWH) Hospital, Boston.
- 2016 Hypersensitivity Pneumonitis
Occupational Lung Disease: Lecture to Pulmonary Fellows of BWH
- 2017 Amorphous Silica; A review of a cross sectional study at German plants; Grand Rounds:
Pulmonary Division; Brigham and Women’s (BWH) Hospital, Boston.
Lung Tumors in Lab Rats: Implications for humans. Grand Rounds: Pulmonary
Division; Brigham and Women’s (BWH) Hospital, Boston. ;
- 2018 Epidemiology studies of Titanium Dioxide workers. Annual meeting of titanium
dioxide manufacturers. Boston, MA

International Presentations

- 1982 Sino-American study tour in occupational medicine to hospitals and factories/Invited
Participant
People’s Republic of China (Peking, Shanghai, Hangzhou and Canton)
- 1985 Diverse Manifestations of Trichloroethylene/Invited Talk
Kyoto University Hospital, Kyoto, Japan
- 1985 Fitness and Heart Disease/Seminar Leader
Mahidol University Hospital, Bangkok, Thailand
- 1985 Indoor Air Pollution: A Summary of an Investigation in an Office Setting/Invited Talk
Society of Occupational Setting, Society of Occupational Medicine, Hong Kong, United
Kingdom
- 1986 Diverse Manifestations of Trichloroethylene/Invited Speaker
Annual meeting of Medichem, Ludwigshafen, West Germany
- 1987 Annual Health/Safety Meeting of Cabot Corporation/Seminar Leader
Toronto, Canada
- 1987 Annual Health/Safety Meeting of Cabot Corporation/Educational Leader
Kenya, East Africa
- 1988 A Cross-cultural Epidemiology Study/Invited Talk
16th Annual Meeting of Medichem, Helsinki, Finland

- 1989 Occupational Health in the Chemical Industry/Invited Co-Chair
International Commission on Occupational Health triennial meeting, Montreal, Canada
- 1994 Medical Response to Environmental Emergencies/Invited Talk
Annual meeting of Medichem, Melbourne, Australia
- 1995 Health Effects of Carbon Black/Invited Talk
Presented in German to the German Automobile Association, Frankfurt, Germany
- 1997 Biomarkers and the Human Genome: A look at the Clinical Issues/Invited Talk
US Department of Energy International Meeting, Charleston, SC.
- 1997 Particles and Lung Disease: A Look at the Clinical Issues/Invited Talk
Health and Safety Executive of the United Kingdom, University of Leicester,
Leicester, England
- 1999 Occupational Health and Productivity/Invited Talk
Annual Latin American Conference on Occupational Medicine, Dorado, Puerto Rico
- 1999 Occupational Health and Productivity/Invited Talk
Annual meeting of Medichem, Vienna, Austria
- 2000 Chemical Sensitivity and Idiopathic Environmental Intolerance/Invited Talk
Ottawa, Canada
- 2001 The Role of the Human Genome in Occupational Medical Practice/Invited Talk
Pulmonary Division, University of Bochum, Bochum, Germany
- 2002 Review of Epidemiology Studies and the Exposure Limit for Carbon Black./Invited Talk
Health and Safety Executive Meeting (UK), London, England
- 2008 Occupational Health Research in the Carbon Black Industry/Invited Talk
Carbon Black World Conference, Guilin, China
- 2015 Health Effects of Carbon Black; Institute of Occupational Medicine; Edinburgh, Scotland
- 2015 Health Effects of living near wind turbines: An update; annual meeting of the Canadian
Wind Energy Association (Toronto, Canada)
- 2016 Lung tumors in Lab Rats: Implications for Human Risk Assessment; Titanium Dioxide
International Meeting; Paris France
- 2016 Setting Occupational Exposure Limits; German MAK Commission; Berlin, Germany
- 2017 Role of epidemiology in evaluating Health Risks; presentation to Risk Assessment
Committee of European Chemical Agency; Helsinki, Finland

Report of Clinical Activities and Innovations

Current Licensure and Certification

1983 American Board of Preventive Medicine – Occupational and Environmental Medicine

Practice Activities

1996 – 2010	Ambulatory Practice	MGH	1-2 days per week
2010-current	Ambulatory Practice	Brigham and Women’s Hospital, Boston	1-2 days per week

Clinical Innovations

Implemented three hospital-based occupational health programs at:

- Sturdy Memorial Hospital, Attleboro, MA
- Goddard Memorial Hospital, Stoughton, MA

- University Hospital of Boston University Medical Center, Boston, MA

Report of Scholarship

Publications

Peer reviewed publications in print or other media

Research Investigations

1. **McCunney RJ.** “Acute and Chronic Brain Injuries in Boxers; Causes and Prevention”. *Physician and Sports Medicine*, 1984;12:52-64.
2. **McCunney RJ.** “A Hospital-Based Occupational Health Service”. *Journal of Occupational Medicine*, 1984;26:375-80.
3. **McCunney RJ.** “Are Stress Management Programs Cost Effective?” *Journal of Occupational Medicine*, 1984;26:410.
4. **McCunney RJ.** “Confidentiality of Medical Records.” *Journal of Occupational Medicine*. 1984;26:790-91.
5. **McCunney RJ.** “Are Exercise EKG’s Needed Prior to a Fitness Program?” *Occupational Health and Safety*. 1984, 23-24.
6. **McCunney RJ.** “Corporate Medical Programs”. (letter) *Harvard Business Review*, Nov/Dec, 1984; 16-18
7. **McCunney RJ.** “Video display Terminals: What are the Health Risks?” *Boston Business Journal*, December 24, 1984; 7-9
8. **McCunney RJ.** Acid Rain. (book review) *Journal of the American Medical Association*, 1985;253: 2291-92.
9. **McCunney RJ.** “The Role of Fitness in Preventing Health Disease”. *Cardiovascular Reviews and Reports* 1985;6:776-78.
10. **McCunney RJ.** “Health Effects of Work at Wastewater Treatment Plants: A review of the literature with guidelines for medical surveillance”. *American Journal of Industrial Medicine* 1986;9:271-79.
11. **McCunney RJ.** Indoor Air Quality. (book review) *Journal of the American Medical Association* 1986;255:1261-62.
12. **McCunney RJ.** “The Patient with Asbestos Exposure”. *Journal of Family Practice* 1986;22:73-78.
13. **McCunney RJ.** “Distilling Questions on Drug Testing”. *Boston Business Journal*, November 17, 1986.; 2-3
14. **McCunney RJ.** “Physical Activity and HDL Levels”. *Physician and Sports Medicine* 1987;15:67-74.
15. **McCunney RJ.** “The Role of Building Construction and Ventilation in Indoor Air Pollution: A Review of a Recurring Problem”. *New York State Journal of Medicine* 1987;87:203-09.
16. **McCunney RJ.** “Effective Drug Screening Programs Should Be Applied Judiciously”. *Occupational Health and Safety: News Digest, Feature Story*, May 1987, 9-10.
17. **McCunney RJ.** “The Role of Fitness in Controlling Workers Compensation Costs”. *Proceedings of the Annual Food Marketing Institute*, 1987, Washington DC.

18. **McCunney RJ.** Cluster Mystery: Epidemic and The Children of Woburn, Mass. (book review). *JAMA* 1987; 258: 969-71.
19. **McCunney RJ,** Doyle JR, Russo PK. "Occupational Illness in the Arts" *American Family Physician.* 1987;36:145-53.
20. Godefroi R, **McCunney RJ.** "Drug Screening Practices in Small Businesses: A Survey". *Journal of Occupational Medicine* 1988;30:300-02.
21. **McCunney RJ.** "Diverse Manifestations of Trichloroethylene", *British Journal of Industrial Medicine,* 1988; 45:122-26.
22. **McCunney RJ,** Cashins R. "Environmental Tobacco Smoke: A Problem Revisited". *Journal of Occupational Medicine* 1988;30:540-42.
23. **McCunney RJ.** "Occupational Health: What the Future Holds". *Industry,* December 1988.
24. **McCunney RJ,** Walter E. "Occupational Medicine Services" in *Handbook of Occupational Medicine (McCunney RJ, ed.),* Little Brown, Boston 1988;3-20.
25. Godefroi R, **McCunney, RJ,** "The Role of Regulatory Agencies" in *Handbook of Occupational Medicine (McCunney RJ, ed.),* Little Brown, Boston 1988; 36-46.
26. Jacknow D, **McCunney RJ,** Jofe M. "Musculoskeletal Disorders" in *Handbook of Occupational Medicine (McCunney RJ, ed.),* Little Brown, Boston 1988;106-29.
27. **McCunney RJ.** "Cardiovascular Disorders" in *Handbook of Occupational Medicine (McCunney RJ, ed.),* Little Brown, Boston 1988; 143-58.
28. **McCunney RJ.** "Medical Surveillance" in *Handbook of Occupational Medicine (McCunney RJ, ed.),* Little Brown, Boston 1988; 297-308.
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2. **McCunney RJ**, editor, *A Practical Approach to Occupational and Environmental Medicine*, third edition, Lippincott, Williams, Wilcox, Baltimore, 2003 *This 60-chapter text includes contributions from 90 authors. It has been peer reviewed by the American College of Occupational and Environmental Medicine (ACOEM). I have donated the royalties to the ACOEM*

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