## **Curriculum Vitae**

## Thomas H. Winters, MD, FACOEM, FACPM

Addres		Phone: Email:	617.365.4924 twinters@bidmc.harvard.ed	u
EDUCATION	Montana State University, Bozeman, Montana		1965 – 1968	
	University of North Dakota Bachelor of Science in C		North Dakota	1969
	University of North Dakota Grand Forks, North Dakot			1969 – 1971
	Tufts University School of Medical Doctor	Medicine, Bosto	n, Massachusetts	1971 – 1973
POSTGRADUATE TRAINING	Bay State Medical Center, Intern in Medicine	, Springfield, Ma	ssachusetts	1973 – 1974
	Bay State Medical Center, Resident in Medicine	, Springfield, Ma	ssachusetts	1974 - 1975
	The St. Vincent Hospital, N Fellow in Infectious Dise Major affiliate of the Unive	ease		1975 – 1977
	The St. Vincent Hospital, V Chief Resident	Worcester, Mass	sachusetts	9/76 – 12/76
	University of Medicine of N Robert Wood Johnson Me Mini Residency Occupat	edical School		June 1990
ACADEMIC APPOINTMENTS	University of Massachuse Worcester, Massachusetts Department of Medicine <b>Associate in Medicine</b>		ol	1977 – 1988
	University of Massachuser Worcester, Massachusetts Department of Medicine Assistant Professor of N	6	ol	1978 – 1984
	University of Massachuset Worcester, Massachusetts Department of Family & C	s ommunity Medic		
	Occupational Health Servi Assistant Professor of N			1981 - 1984
	Boston University School Clinical Associate Profes			1985 – 1999
	Harvard School of Public I Occupational & Environ			1995 – Present

	Harvard Medical School, Boston, Massachusetts Visiting Lecturer	2002 – Present
	Harvard School of Public Health, Boston, Massachusetts Visiting Scientist	2007 – 2009
BOARD CERTIFICATION & LICENSURE	Medical License, Massachusetts Medical License, Connecticut Medical License, Rhode Island Board Certified in Internal Medicine Board Eligible in Infectious Disease Board Certified Occupational Medicine Fellow American College Occupational Environmental Medicine	1974 1995 2001 1977 1977 1992 2000
OTHER CERTIFICATIONS	Certified Medical Review Officer Certified Independent Medical Examiner Fellow American College Occupational & Environmental Medicine Fellow American College of Preventative Medicine	1995 1997 2000 2000
MEDICAL SOCIETY MEMBERSHIPS	American College of Occupational and Environmental Medicine American College of Preventative Medicine American Public Health Association Massachusetts Public Health Association Society of General Internal Medicine	
ADMINISTRATIVE EXPERIENCE	Medical Director Primary Care/General Medicine Clinic Medical Director Fellowship in General Internal Medicine Medical Director Medical Director Fitcorp Fitness and Wellness Centers Medical Consultant Digital Equipment Corporation State Police Surgeon Massachusetts State Police Chairman, Residency Advisory Committee General Preventative Medicine/Public Health Program Medical Director, CareGroup Occupational Health Network, New England Baptist Hospital President & Chief Medical Officer Occupational & Environmental Health Network, Inc. (OEHN)	1978 – 1980 1982 – 1984 1985 – 1999 1985 – 2000 1989 – 1997 1995 – 1999 1994 – 1998 1999 - 2004 2003 – Present
CORPORATE CONSULTANT RELATIONSHIPS	Medical Consultant Intel Corporation Corporate Medical Director Health Resources Medical Director, Occupational/Environmental Program Quincy Medical Center Member, Residency Advisory Committee, Occupational & Environmental Health, Harvard School of Public Health Chief, Occupational Medicine, New England Baptist Hospital Medical Director, Occupational & Employee Health, Cape Cod Health Care Systems Medical Director, Employee & Occupational Health, Dana Farber Cancer Institute	1998 - Present 1991 – 1999 1997 – 2014 1997 – Present 1995 – Present 1999 – 2010 2001 – Present

	Medical Director, Employee & Occupational Health, BIDMC Milton Hospital	1997 – Present	
	Medical Consultant Dow Chemical Corporation	2004 - Present	
RESEARCH LABORATORY MEDICINE	Harvard Center for Comparative Medicine Medical Director & Occupational Health Officer	2004 – Present	
	Harvard School of Public Health Medical Director & Occupational Health Officer Harvard University Faculty of Arts & Sciences	2008 – Present	
	Medical Director & Occupational Health Officer Toxicon	2008 – Present	
	Medical Director & Occupational Health Officer Children's Hospital	2010 – Present	
	Research Occupational Health Officer Medical Director Employee & Occupational Health	2008 Present	
	Tufts Cummings School of Veterinary Medicine Medical Director & Occupational Health Officer	2009 – Present	
	Boston University Research Occupational Health Program Medical Director & Occupational Health Officer	2010 – Present	
	Schepens/MEEI Institute Medical Director & Occupational Health Officer CBSET	2006 Present	
	Medical Director & Occupational Health Officer University of Rhode Island	2011 – Present	
	Occupational Health Officer	2013 – Present	
TEACHING	Attending – Internal Medicine UMass Medical Hospital and Carney Hospital	1971 - 1995	
	Attending – Infectious Disease UMass Medical Hospital and Carney Hospital	1971 - 1995	
	General Medicine Consult Services		
	UMass Medical Hospital Medical House Staff Conferences	1971 - 1978	
	UMass Medical Hospital	1971 - 1978	
	Faculty General Preventative Medicine-Residency Program, Carney Hospital	1978 -1990	
	Faculty		
	Harvard School of Public Health Faculty Harvard Medical School	2002 – Present 2002 – Present	
RESEARCH ACTIVITIES	Smoking and Accidents, Biomedical Research Support Grant, 1		
	Evaluation of Physicians' Intervention for Smoking Prevention and Cessation –		
	National Cancer Institute – Clinic Coordinator, 1982		
	Dietary Sodium and its Role in Prevention and Management of Hypertension – National Heart, Lung and Blood Institute – Educator, 1978		
	Humanism and Medical Education, 1984		
	Fibrocystic Breast Disease and Xanthines, 1985 Prevention of Blood Borne pathogen Exposure to Public Safety Worker, 1998		
CAREER INTERESTS	Occupational and Environmental Medicine Practice in a Community/Academic Medical Center Setting Occupational Medicine for the Research Community IACUC Committee membership Institutional Biosafety Committee membership		

HONORS	Teacher of the Year, 2008 – Harvard School of Public Health Teacher of the Year, 1989 – Carney Hospital Attending of the Year 1990 – Primary Care Clinic, UMass Medical School	
ABSTRACTS	<b>Winters T</b> ; Similarities of Mycoplasma Infections Causing Abortion and Sterility in Animal and Humans, 23rd International Conference of Disease Transmitted from Nature to Man, 1978.	
	<b>Winters T</b> ; Radionuclides in the Food Chain-Health Hazards to Human Consuming Radioactive Foods and Water, 24th International Conference of Diseases Transmitted from Nature to Man, 1979.	
	<b>Winters T</b> ; Kabat-Zinn J; Awareness Medication for Patients who Have Anxiety and Chronic Pain in the Primary Care Unit, Society of Research and Education in Primary Care Medicine, 1981.	
	DiFranza J; <b>Winters T</b> ; Comments on Radioactive Cigarettes, New England Journal of Medicine, 1982, 307:5. <b>Winters T</b> ; DiFranza J; Radioactivity and Lung Cancer in Active and Passive Smokers, Chest, 1983, 84:683 (Editorial)	
	Stephenson W; Eypper G; <b>Winters T;</b> Wertheimer M; Fibrocystic Breast Disease in Methylzanthine Consumption, Society for Research and Education in Primary Care Medicine, 1985.	
	<b>Winters T;</b> Fulmer H; Community Oriented Primary Care Residency Lifestyle Intervention Program, 115 <sup>th</sup> American public Health Association, 1987.	
	Fulmer H MD MPH; Wolf A MD; Carling P MD; <b>Winters T MD;</b> Schlaff T MD; Medsite Occupational Health Center: The Carney Hospital COPC Fellowship: A New Model Physician Educational Program Melding Preventative Medicine and Primary Care, Prevention 88.1988 April 14 – 17.	
	Cohen N; Winters T; et al, Does Occupational Health Lend Itself to COPC Model, APHA, 1993.	
	Ashur M.L; <b>Winters T</b> ; et al, Domestic Violence in the Community: How to Identify and Assess Public Health Dimension of Battering. Prevention '93, St. Louis, MO, 1993 (and presentation).	
	<b>Winters T;</b> Dirican A; Toluene Diisocyanate Exposure and Increased Symptoms of Asthma in Non-Smoking Employees of a Foam manufacturing Company. 122 <sup>nd</sup> American Public Health Association, Washington, D.C. 1994 (and presentation).	
PUBLICATIONS	Chivian, Leaf, Cope, <b>Winters</b> & Geiger, Nuclear Power, <u>New England Journal of</u> <u>Medicine</u> , Letters to the Editor, October 4, 1979, 301.	
	Winters T; DiFranza J; Radioactive Cigarettes, <u>New England Journal of Medicine,</u> Letter to the Editor, February 11, 1982.	
	Medical Care in Modern Warfare, Physicians for Social Responsibility, Executive Committee, <b>Winters T</b> co-author, Sounding Board, <u>New England Journal of Medicine,</u> March 25, 1982.	
	DiFranza J, <b>Winters T;</b> Comments on Radioactive Cigarettes, <u>New England Journal of</u> <u>Medicine</u> , July 29, 1982, 307:5.	
	Winters T; DiFranza J; Passive Smoking: A Public Health Problem, Public Health Review, 1985; 13:309-23.	

Winters T; Sore Throat, Chapter 200, Introduction to Clinical Medicine, 2nd Edition, Editor Harry L. Greene, Bosby 1996.

Winters T; Initial Treatment of Necrotising Fascitis (letter), <u>IACEP</u>, 1978 Feb; 7 (2); 76-7.

Shaw W; Pransky G; Patterson W; **Winters T;** Early Disability Risk Factors for Low Back Pain Assessed at Outpatient Occupational Health Clinics, <u>Spine</u> 2005 March 1; 30[5]; 572-80.

Shaw W; Zaia A; Pransky G; Patterson W; **Winters T;** Perceptions of Provider Communication and Patient Satisfaction for Treatment of Acute Low Back Pain, <u>Journal of Occupational Environmental Medicine</u>, 2005 October; 47 (10); 1036-43.

**Winters T**; & Zaia A M; (2006). Disease transmission and outbreak investigation. In R. Nordness (Ed.), Epidemiology and biostatistics secrets (pp. 71-82). Philadelphia: Elsevier.

## WORKSHOP/SEMINAR PRESENTATIONS (Selected)

Health Hazards of Radiation, American Public Health Association, 1980, Detroit, MI

Health Hazards of Nuclear Weapons Suffolk District Medical Society 1982.

Residency Lifestyle Intervention Program – COPC, Society for General Internal Medicine, 1990, Boston, MA.

Health Hazards of Nuclear Power - Presentation Norfolk District Medical Society 1986.

Radiation, the Environment & Health – Radiation and Occupational Health, Tufts University, 1990, Boston, MA.

COPC, Plumbers Union Health Intervention Program, Prevention 92, 1992, Baltimore, MD.

Community Diagnosis of Domestic Violence, Prevention 93, 1993, St. Louis, MS.

Millender Occupational Health Conference 1999 – Present.

Value of Corporate Medical Director, American College of Occupational Environmental Medicine, 2010, Washington, DC.

Preventing & Treating Biological Exposures; Eagleston Institute, 2012, Cambridge, MA.

Occupational Health Issues in Biological Laboratories, New England College of Occupational & Environmental Medicine, 2013, Newton, MA.

Delivered multiple lectures on biological agents and toxins and laboratory safe practices, 2004 - present.