# CURRICULUM VITAE Melissa A. McDiarmid, MD, MPH, DABT Professor of Medicine Professor of Epidemiology and Public Health Director, Division of Occupational and Environmental Medicine

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E-mail	mmcdiarm@medicine.umaryland.edu	
Education		
	Science, University of Maryland Baltimore County yland	1975
M.D., Medicine, Baltimore, Mar	University of Maryland at Baltimore	1979
	ional Medicine/Toxicology,	1986
	kins School of Hygiene and Public Health	1700
Baltimore, Mar		
Post Graduate Education	on and Training	
Intern in Medicir		1979-1980
Thomas Jefferson	-	
Philadelphia, Per	nnsylvania	
Resident in Medi		1980-1982
Thomas Jefferson	•	
Philadelphia, Per	insylvania	
	cupational & Preventive Medicine	1985-1987
-	ns Medical Institutions	
Baltimore, Mary	land	
Certifications		1000
	of Internal Medicine	1982
	of Preventive and Occupational Medicine	1987
American Board	of loxicology	1988, 1993, 1998, 2003, 2008, 2013
Medical Licensure		
State of Pennsylv	vania	1980
State of Marylan	d	1985
State of New Jers	sey	2009
Employment History		
Instructor in Med		1982 - 1983
	ll College of Thomas Jefferson University	
Philadelphia, Per	nsylvania	

Clinical Assistant Professor of Medicine Division of Occupational and Environmental Medicine and Toxicology Director, Medical Student Clerkship Jefferson Medical College of Thomas Jefferson University Philadelphia, Pennsylvania	1983 - 1985
Assistant Professor of Environmental Health Science Joint Appointment w/Internal Medicine Director, Occupational Medicine Residency The Johns Hopkins Medical Institutions Baltimore, Maryland	1987-1991
Adjunct Assistant Professor The Johns Hopkins Medical Institutions Baltimore, Maryland	1991 - 1995
Director, Office of Occupational Medicine U.S. Occupational Safety & Health Administration (OSHA) Washington, D.C.	9/1991- 8/1996
Clinical Assistant Professor of Medicine University of Maryland School of Medicine Baltimore, Maryland	1992- 1996
Associate Professor of Medicine Associate Professor of Epidemiology and Public Health Occupational Health Program University of Maryland School of Medicine Baltimore, Maryland	9/1996-6/2000
Adjunct Associate Professor Department of Environmental Health Sciences The Johns Hopkins Bloomberg School of Public Health Baltimore, Maryland	1995 - 2007
Director, Division of Occupational and Environmental Medicine University of Maryland School of Medicine Baltimore, Maryland	2014-present
Professor of Medicine Professor of Epidemiology and Public Health Director, Occupational/Environmental Health Program University of Maryland School of Medicine Baltimore, Maryland	7/1999-2014
Adjunct Professor Department of Environmental Health Sciences The Johns Hopkins Bloomberg School of Public Health Baltimore, Maryland	2007 - Present

Adjunct Professor The University of North Carolina at North Carolina Chapel Hill, North Carolina	2013 - Present
Professional Memberships	
Fellow, American College of Physicians	1991 - Present
Fellow, American College of Occupational and Environmental Medicine	1991 - Present
Fellow, Collegium Ramazzini	1991 - Present
Member, American Public Health Association	1985 – Present
Member, Society of Toxicology	1905 – Present
Member, boelety of Toxicology	1770 – 1 Tesent
Honors and Awards	
State of Maryland Scholarship, University of Maryland at Baltimore	1975
Dean's Scholarship, University of Maryland at Baltimore	1975
NIOSH Fellow in Occupational Medicine	1987
The Johns Hopkins School of Public Health	1707
Chair, Directors of Occupational Medicine Residency Programs	1991
Elected Member, Collegium Ramazzini	1991
Elected Member - Delta Omega - Public Health Honor Society	1998
Elected to Governing Council - American Public Health Association	1998
Elected Councilor, Society of Occupational & Environmental Health	1998
Appointed Member, National Board of Medical Examiners, Step 3,	1998
Behavioral & Occupational Medicine Test Committee	
Appointed Member, Board of Scientific Councilors, Agency for Toxic	1998 - 2004
Substances and Disease Registry (ATSDR) – CDC	
Awarded Vice President Gore's "Hammer Award" for promoting	1998
Healthcare Workers' Safety through partnership between Occupational	
Safety & Health Administration (OSHA) and Joint Commission on	
Accreditation of Healthcare Organizations (JCAHO)	
Appointed Member, Safety & Occupational Health Study Section, NIH	1999 - 2001
Prevention Workgroup Chair, CDC National Meeting on Health Effects	1999
of Gulf War Service	
Elected member, Delta Omega, Public Health Honor Society	2003
Chair, Board of Scientific Councilors, Agency for Toxic	2003
Substances and Disease Registry (ATSDR) – CDC	
Member, Board of Advisors to Director, Centers for Disease Control	2003
(CDC)	
National Academy of Sciences/Institute of Medicine Committee on	2005-2007
Evaluation of Presumptive Disability Decision Making for Veterans	
National Academy of Sciences/Institute of Medicine	2007-2013
Standing Committee on NIOSH National Personal Protective	
Technology Laboratory (NPPTL)	
Director, WHO/PAHO Collaborating Center for Occupational Health at	2009-Present
University of Maryland School of Medicine	
Member, Board of Scientific Counselors, National Toxicology Program (NTP)	2009-2013
Member, Advisory Board – Maryland Occupational Safety and Health	2009-2013
(MOSH)	

Clinical Publication of the Year Award – University of Maryland Department of Medicine: "Chromosome 5 & 7 Abnormalities in Oncology Workers Handling Anticancer Drugs"	2011
USP (U.S. Pharmacopeia) Expert Panel on Hazardous Drugs Handling Appointed Chair, Board of Scientific Counselors, National Toxicology Program (NTP)	2012-Present 2013
Appointed Honorary Member of the Oncology Nursing Society	2015
Administrative Service Institutional Service - University of Maryland School of Medicine	
Medical Director, Depleted Uranium Follow-Up Program Baltimore Veterans Affairs Medical Center Baltimore, Maryland	9/1996-Present
Department of Medicine Intern Selection Committee Interviewer	1996-Present
School of Medicine Council Department of Medicine Alternate	1998-1999
Preventive Medicine Residency Advisory Committee	1999-Present
Member, Department of Medicine Appointment, Promotions and Tenure Committee	2003-Present
Department of Medicine Promotion and Tenure Committee Appointed Chair	2004-Present 2008-Present
<u>Administrative Service</u> Institutional Service - Johns Hopkins University	
Division	
Residency Selection Committee	1987-1991
Director, Occupational Medicine Residency The Johns Hopkins Medical Institutions Baltimore, Maryland	1987-1991
Strategic Planning Committee	1989-1991
Department	
Retreat Preparation Committee Professional Practice Committee	1987 1988-1991
School	
University Environmental Health Committee Committee on Preventive Medicine Residencies	1987-1991 1989-1991
Local and National Service	
<u>Government Service</u> Director, Office of Occupational Medicine	1991-9/1996

U.S. Occupational Safety and Health Administration, Washington, D.C.

## **Editorial Tasks**

<u>Editorial Tasks</u>		
Manuscript Reviewer		
Journal of Occupational and Environmental Medicine	Health Physics	
Journal of Clinical Epidemiology	Toxicology Letters	
American Journal of Epidemiology	Lancet	
Southern Medical Journal	Leuekmia	
American Journal of Industrial Medicine	Journal of Patient Safet	y
American Journal of Public Health	International Journal of	
Environmental Research	Health & Public Healt	
Cancer Causes and Control	Journal of Hazardous N	U
Journal of Occupational and Environmental Hygiene		
Major Consultantships		
Johns Hopkins Hospital Employee Health Service		1987-1991
Cumberland Area Health Education Center		1987
International Association of Fire Fighters		1987-present
Caterpillar Corporation, Peoria, Illinois		1987-present 1987
Tumor Registry, Thomas Jefferson University Hospital		1987
Philadelphia, Pennsylvania		1987
National Fire Protection Association		1988
Subcommittee for Medical Surveillance of Fire Fighte	rs	
U.S. Army Occupational Medicine		1989-1996
Residency/Environmental Hygiene Agency		
NOVA Pharmaceuticals, Baltimore, Maryland		
Ontario, Canada Ministry of Labor, Occupational Disea	ise Panel	1992
Pan American Health Organization		1995-present
Mine Safety & Health Administration (MSHA)		1996-1999
Joint Commission on the Accreditation of Healthcare		1996-present
Organizations (JCAHO), Healthcare Safety & Health		isso present
Occupational Safety & Health Administration (OSHA)		1996-present
U.S. Senate Committee on Veterans' Affairs		1997
Department of Energy, Idaho Falls, Idaho		2001
CH2M Hill, Redmond, Washington		2001 - 2007
C8 Medical Panel		2002 – present
		2012 - present
Advisory Panels		
Occupational Cancer Study Section, National Cancer In	istitute	1984
Philadelphia Health Commissioner's Panel on Asbestos		1984-1985
Exposed Municipal Workers		
Invited Participant, Region III Women's Health Conference	ences	1985
Testimony before the New Hampshire Legislature on C Fire Fighters		
Testimony before the Massachusetts Legislature on Car Fire Fighters	icer in	1987, 1990
Consultant to City of Baltimore Occupational Medicine	Department	1990
Healthy People 2000: Committee on Occupational Heal		1990-1996
Federal CDC Task Force on Tuberculosis Department		1990-1990
British Columbia Worker Compensation Board Advisor	r on	1992-1990
Brush Columbia worker Compensation Doald Advisor	. 011	1775

Hazardous Drugs	
White House Office of Science and Technology Policy,	1994
Health Promotion, Disease and Injury Prevention Sub-Committee	
U.S. Navy Reproductive Hazards Review Board	1994
NIOSH National Occupational Research Agenda (NORA)	1997-2005
Subcommittee: Fertility and Pregnancy Abnormalities	
NIOSH National Occupational Research Agenda (NORA)	2006-Present
Team on Health Care Hazards	
American Institute of Architecture (AIA) –	1999-2000
Committee on Healthcare Facility Design	
State of Maryland Legionnella Task Force	1999-2000
NIOSH Workgroup on Hazardous Drug Safe Handling, Co-Chair	2000-2004
US Presidential Advisory Board in Science, Engineering/Health	2008-2009
Ana G. Mendez University System, Puerto Rico	
U.S. Advisory Board Member	
State of Maryland Occupational Safety and Health Administration	2009-Present
(MOSH) Advisory Board	
Member, Board of Scientific Counselors, National Toxicology Program	2009-2012
(NTP)	
Appointed Chair, Board of Scientific Counselors, National Toxicology	2013
Program (NTP)	
USP 800 – Pharmacopeia Chapter 800: Hazardous Drugs – Handling in	2012 D
Healthcare Settings; Compounding with Hazardous Drugs Expert Panel	2013-Present
Majon Dessand Interests	
Major Research Interests Healthcare Worker Occupational Health	
Heavy Metal Intoxication/Uranium Exposure	
Reproductive Hazards	
Occupational Cancer	
Hazardous Drugs	
Fire Fighter Exposures	
Veterans Exposure to Environmental Agents	
veletans Exposure to Environmental Agents	
Teaching Responsibilities	
Plato (medical educational programmed learning system)	1976 - 1977
computer author for the Department of Medical Education	
University of Maryland School of Medicine	
Clinical Teaching	1988 - 2000
Year II Program in Occupational Health	
Small Group Leader approx. 2-2 hr sessions/yr; approx 15 students/session;	
Visiting Lecturer	1992-1996
Preventive Medicine	
Patho Physiology 560 & Therapeutics	
Occupational Medicine Section	
1-2 lectures annually, 150 students/lecture	
Lecturer and Co-Course Master – see below for description	1996
Preventive Medicine 668	
Introduction to Environmental & Occupational Health	

Course Master	1997-2000
Epidemiology 668 - 3 hours/wk in classroom;	
3 hours prep/wk x 16 weeks semester; course enrollment from 8 to 20/yr	
Graduate School - UMAB	
<b>Outside the University: Johns Hopkins University</b>	
Pre- And Post Doctoral Trainees	
Supervision of Occupational Medicine Residents	1987-1991
Johns Hopkins Occupational Medicine	
Consult and Out-patient Services	
Thesis Reader - Mr. Herman Gibb	1989
Department of Epidemiology	
Teaching Responsibilities ( Continued)	
Environmental Health Department Comprehensive Examinations	
Iman Nuwayid	1987
Cheryl Zlotnik	1989
Examiner - Kellogg Trainees	1989
Jude Van Buren	1991
Clinical Teaching	
Supervision of Residents in Occupational Medicine Clinic - weekly	1987-1991
Johns Hopkins Hospital and Center for Occupational and	
Environmental Health	
12 residents/year; 3-6 hours/weekly	
Supervision of Residents in Medicine and Family Medicine in the	1996-Present
Occupational Medicine Practice (FPO) – Two Sessions Weekly	
1-2 residents per month; 12-20 residents per year, Primarily Family	
Medicine (requirement), Preventive Medicine and Internal Medicine.	
Lecturer In Other Courses	
Clinical Preventive Medicine	1990-1991
1-2 lectures/year and 15 residents/class	
Occupational Health Nursing	1990-1991
1-2 lectures/year and 6 students/class	
Clinical Occupation Medicine/Toxicology	1990 – Present
1-2 lectures/year and 15-20 students/class	
Continuing Education Lecturer	
Toxicology Update, 250 attendees	1989
Control of Biohazards in the Research Laboratory, 75 attendees	1989-1992
<b>Courses Directed - Outside University of Maryland</b>	
Core Curriculum in Occupational Medicine, 30 attendees;	1983-1985
5-6 classes/year	
Jefferson Medical College, Philadelphia, PA	

Assistant Director Clinical, Occupatio 15 classes/quarter, 20-25 students Johns Hopkins School of Hygiene an		1987
Director Clinical Occupational Medic 15 classes/quarter, 20-25 students Johns Hopkins School of Hygiene an		1988-1991
Previous Experience in Medical Education	wa" Combodian Dafuada Comp	1980
Instructor, School for "Barefoot Docto Khao I-Dang, Thailand, July-Septemb		1980
Coordinator, Internal Medicine Clerks Involved curriculum development for teaching, counseling of students and s	mal classroom and bedside	1982-85
Work in Global Health		
Member of the Cornell Medical Team Cambodian Refugees on the Thai-Can July - September, 1980.		1980
PAHO Mission Assignment		2009
Technical Assistance to Guyana Minis		
H, N, Pandemic Preparation for the He June 16-18, 2009		
International Training Course on Occu Chulabhorn Research Institute Bangkok, Thailand January 24-28, 2011 July 22-27, 2013 August 12-20, 2015	pational & Environmental Medicine	2011, 2013, 2015
University of Baltimore (UMB) Inter "Health System Strengthening in the C June 1-14, 2014		2014
"Health System Strengthening Throug May 29 – June 10, 2016	h Worker Protection"	2016
<u>Grant Support</u>		
<u>Active Accounts</u> Source of Support:	Department of Veterans Affairs	
Project Title:	"Depleted Uranium Follow-up Program	m" (DU)
Principal Investigator:	Melissa McDiarmid, M.D., M.P.H.	
Percent Effort: Annual Direct Cost:	45% FY14: \$1,639,489 Renews Annually	
Total Period of Support:	1996-present	

Source of Support: Project Title: Principal Investigator: Percent Effort: Annual Direct Cost: Total Period of Support:

Source of Support: Project Title:

Principal Investigator: Co-Investigator: Percent Effort: Annual Direct Cost Total Period of Support

Source of Support:

Project Title:

Principal Investigator: Percent Effort: Annual Direct Cost: Total Period of Support:

#### **Grant Support - In-Active Accounts**

Source of Support:

Project Title:

Principal Investigator: Identifying Number: Annual Direct Cost: Total Direct Costs: Total Period of Support:

Program Project Title:

**Program Director:** 

Project Investigator: Annual Direct Cost: Total Direct Costs: Total Period of Support:

Source of Support: Identifying Number: Program Project Title: Department of Veterans Affairs "Toxic Embedded Fragment Surveillance Center" Melissa McDiarmid, M.D., M.P.H. 45% effort - combined with DU (see above) FY14: \$1,546,014 Renews Annually 2009 – present

CDC (Centers for Disease Control and Prevention) "Respirator Selection Factors and User Acceptance in Healthcare Workers: What Elastomeric Users are Saying" Stella Hines, M.D., M.S.P.H. Melissa McDiarmid, M.D., M.P.H., D.A.B.T. 10% FY14: \$499,569 09/01/2014 – 08/31/2016

Department of Defense Congressionally Directed Medical Research Program (DOD CDMRP) "Assessing Health Effects of Blast Injuries and Embedded Metal Fragments." Melissa McDiarmid, M.D., M.P.H. 20% \$7,800,000 09/01/2016 – 08/31/2021

State of Pennsylvania State Health Data Center "Enhancement of Occupational and Industry Items for the Pennsylvania Cancer Registry" Melissa McDiarmid, M.D., M.P.H. RFP # 1983-07-24 \$25,000 (two year award) \$50,000 1983-1985

"Biological Monitoring of Antineoplastic Drug Handlers, Biomedical Research Support Grant P.I. Alan Goldberg Ph.D. Institutional Program Award Melissa McDiarmid, M.D., M.P.H. \$10,000 \$10,000 1987-1988

NIOSH OH 07090 "Occupational Health Resources/Center" Program Director: Subproject Title:

Principal Investigator: Percent Effort/Portion of Support: Annual Direct Cost: Total Direct Costs: Total Period of Support:

Source of Support:

Project Title: Project Director: Percent Effort/Portion of Support: Total Direct Cost: Total Period of Support:

Source of Support: Program Project Title:

Principal Investigator: Percent Effort: Annual Direct Cost: Total Direct Costs: Total Period of Support:

Source of Support: Project Title: Principle Investigator: Percent Effort: Total Direct Costs: Total Period of Support:

Source of Support: Program Project Title:

Principal Investigator Percent Effort: Annual Direct Cost: Total Direct Costs: Total Period of Support:

Source of Support: Program Project Title:

Principle Investigator: Percent Effort: Annual Direct Cost: Total Direct Costs: M. Corn Occupational Medicine Residency Program -Research Training Melissa McDiarmid, M.D., M.P.H. 20% \$41,000 (Subproject) \$549,000 07/01/87-06/30/90

National Institute for Environmental Health Sciences (NIEHS) & International Association of Fire Fighters "Superfund Training Grant for Fire Fighters" Melissa McDiarmid, M.D., M.P.H. 40% \$79,102 09/30/87-08/31/92

Heinz Family Foundation "Musculo-Skeletal Disorders: A Women's Health Issue" Melissa McDiarmid, M.D., M.P.H. 5% \$57,854 \$57,854 07/01/98-06/30/99

Heinz Family Foundation "Measures of Quality in Long-Term Care" Melissa McDiarmid, M.D., M.P.H. 10% \$74,700 (for entire period) 09/01/99-08/31/00

Department of Labor "Evaluating Outcomes of the OSHA/Joint Commission Partnership" Melissa McDiarmid, M.D., M.P.H. 7% \$25,000 \$75,000 08/01/97-07/31/99; 9/22/00-3/01/01

International Association of Fire Fighters "The Fire Fighting Environment: Risks for Breast Cancer, Gynecologic Malignancies and Lymphoma" Melissa McDiarmid, M.D., M.P.H. 10% \$35,000 \$35,000

### Total Period of Support:

Source of Support: Identifying Number: Program Project Title:

Principle Investigator: Percent Effort: Annual Direct Cost: Total Direct Costs: Total Period of Support:

Source of Support: Project Title:

Principal Investigator: Percent Effort Total Direct Costs: Total Period of Support:

Source of Support:

Project Title: Principal Investigator: Percent Effort: Total Direct Costs: Total Period of Support:

Source of Support: Project Title: Principal Investigator: Percent Effort: Total Direct Costs: Total Period of Support:

Source of Support: Project Title: Principal Investigator: Percent Effort: Total Direct Costs: Total Period of Support:

#### 01/01/99-10/01/99

NIOSH 2001-N-08006 Antineoplastic Drug Exposure: Effectiveness of Guidelines Melissa McDiarmid, M.D., M.P.H. Variable \$300,000 \$1,500,000 + Supplement 10/1/01- 07/01/08

The Commonwealth Fund "Improving Practices for Lifting Nursing Home Residents" Melissa McDiarmid, M.D., M.P.H. 10% \$191,392 01/01/07- 03/31/09

The Jacob and Valeria Langeloth Foundation/Leonard and Helen R. Stulman Charitable Foundation, Inc. "Sustaining Long-Term Caregivers in Safer Jobs" Melissa McDiarmid, M.D., M.P.H. 10% \$450,000 07/01/07- 08/03/2010 – No cost extension through 2012

UMB Global Inter professional Education Program "Health System Strengthening in the Gambia" Melissa McDiarmid, M.D., M.P.H. 5% \$10,000 06/01/14 - 06/14/2014

UMB Global Inter professional Education Program "Health System Strengthening through Worker Protection" Melissa McDiarmid, M.D., M.P.H. 5% \$6,000 05/29/16 - 06/10/2016

## **Publications**

- 1. **McDiarmid M. A.**, Zivin C. Psychogenic-organic Symptom Overlap: Considerations for Non-Medical Psychotherapists. Psychother. 23(1):115-119, 1986.
- 2. Bresnitz E, Rest K, Philadelphia Task Force (**McDiarmid M. A.**, et al.): Worker Education and Medical Screening. Recommendations of the Philadelphia Task Force on Asbestos Exposure of Municipal Workers. Amer. J. Pub. Health 76(7), 1986.
- 3. M. A. McDiarmid, T.Egan, M.Furio, M.Bonacci, S.R.Watts. Sampling for airborne fluorouracil in a hospital drug preparation area, Am. J. Hosp. Pharm. 43 (1986) 1942-1945.
- 4. **McDiarmid M.A.**, T.Egan. Acute occupational exposure to antineoplastic agents, J. Occup. Med. 30 (1988) 984-987.
- 5. **McDiarmid M.A.**, D.Jacobson-Kram. Aerosolised pentamidine and public health, Lancet 2 (1989) 863-864.
- 6. R.Y.Demers, C.W.Michaels, R.Frank, K.Fagan, **McDiarmid M.A.**, T.Rohr. Termination of health benefits for Pittston mine workers: impact on the health and security of miners and their families, J. Public Health Policy 11 (1990) 474-480.
- 7. **McDiarmid M.A.**, P.T.Strickland. DNA adducts as markers of exposure in hazardous waste workers. State of the Art Reviews in Occup. Med. 5 (1990) 49-58.
- 8. **McDiarmid M.A.** Medical surveillance for antineoplastic-drug handlers, Am. J. Hosp. Pharm. 47 (1990) 1061-1066.
- 9. McDiarmid M.A., P.T.Strickland, K.Kolodner, J.Hansen, D.Jacobson-Kram. Baseline and phosphoramide mustard-induced sister-chromatid exchanges in cancer patients treated with cyclophosphamide, Mutat. Res. 241 (1990) 273-278.
- 10. R.K.Sokas, A.Besarab, **McDiarmid M.A.**, I.M.Shapiro, P.Bloch. Sensitivity of in vivo X-ray fluorescence determination of skeletal lead stores, Arch. Environ. Health 45 (1990) 268-272.
- 11. J.Agnew, McDiarmid M.A., P.S.Lees, R.Duffy. Reproductive hazards of fire fighting. I. Nonchemical hazards, Am. J. Ind. Med. 19 (1991) 433-445.
- 12. **McDiarmid M.A.**, P.S.Lees, J.Agnew, M.Midzenski, R.Duffy. Reproductive hazards of fire fighting. II. Chemical hazards, Am. J. Ind. Med. 19 (1991) 447-472.
- 13. **McDiarmid M.A.**, H.T.Gurley, D.Arrington. Pharmaceuticals as hospital hazards: managing the risks, J. Occup. Med. 33 (1991) 155-158.
- 14. **McDiarmid M.A.**, J.Agnew, P.S.Lees, R.Duffy, J.Melius. Pregnant firefighter performance, J. Occup. Med. 33 (1991) 446-450.
- 15. **McDiarmid M.A.**, P.T.Iype, K.Kolodner, D.Jacobson-Kram, P.T.Strickland. Evidence for acroleinmodified DNA in peripheral blood leukocytes of cancer patients treated with cyclophosphamide, Mutat. Res. 248 (1991) 93-99.
- 16. **McDiarmid M.A.**, R.Bonanni, M.Finocchiaro. Poor agreement of occupational data between a hospital-based cancer registry and interview, J. Occup. Med. 33 (1991) 726-729.
- 17. **McDiarmid M.A.** Occupational exposure in lung cancer patients: contribution of remote past work, Am. J. Prev. Med. 7 (1991) 348-351.
- 18. M.A.Midzenski, **McDiarmid M.A.**, N.Rothman, K.Kolodner. Acute high dose exposure to benzene in shipyard workers, Am. J. Ind. Med. 22 (1992) 553-565.
- 19. **McDiarmid M.A.**, K.Kolodner, F.Humphrey, D.Putman, D.Jacobson-Kram. Baseline and phosphoramide mustard-induced sister-chromatid exchanges in pharmacists handling anti-cancer drugs, Mutat. Res. 279 (1992) 199-204.
- 20. McDiarmid M.A., J.Schaefer, C.L.Richard, R.E.Chaisson, B.S.Tepper. Efficacy of engineering controls in reducing occupational exposure to aerosolized pentamidine, Chest 102 (1992) 1764-1766.
- 21. J.J.McDevitt, P.S.Lees, McDiarmid M.A. Exposure of hospital pharmacists and nurses to antineoplastic agents, J. Occup. Med. 35 (1993) 57-60.
- 22. D.M.Arrington, **McDiarmid M.A.** Comprehensive program for handling hazardous drugs, Am. J. Hosp. Pharm. 50 (1993) 1170-1174.

- 23. McDiarmid M.A., V.Weaver. Fouling one's own nest revisited, Am. J. Ind. Med. 24 (1993) 1-9.
- 24. V.M.Weaver, McDiarmid M.A., J.A.Guidera, F.E.Humphrey, J.A.Schaefer. Occupational chemical exposures in an academic medical center, J. Occup. Med. 35 (1993) 701-706.
- 25. McDiarmid M.A., J.Fujikawa, J.Schaefer, G.Weinmann, R.E.Chaisson, C.A.Hudson. Health effects and exposure assessment of aerosolized pentamidine handlers, Chest 104 (1993) 382-385.
- D.Jacobson-Kram, R.J.Albertini, R.F.Branda, M.T.Falta, P.T.Iype, K.Kolodner, S.H.Liou, McDiarmid M.A., M.Morris, J.A.Nicklas, Measurement of chromosomal aberrations, sister chromatid exchange, hprt mutations, and DNA adducts in peripheral lymphocytes of human populations at increased risk for cancer, Environ. Health Perspect. 101 Suppl 3 (1993) 121-125.
- 27. P.Breysse, P.S.Lees, McDiarmid M.A., B.Curbow. ELF magnetic field exposures in an office environment, Am. J. Ind. Med. 25 (1994) 177-185.
- 28. K.M.Bowden, **McDiarmid M.A.** Occupationally acquired tuberculosis: what's known, J. Occup. Med. 36 (1994) 320-325.
- 29. McDiarmid M.A., P.Breysse, P.S.Lees, B.Curbow, K.Kolodner. Investigation of a spontaneous abortion cluster: lessons learned, Am. J. Ind. Med. 25 (1994) 463-475.
- 30. B.Curbow, **McDiarmid M.A.**, P.Breysse, P.S.Lees. Investigation of a spontaneous abortion cluster: development of a risk communication plan, Am. J. Ind. Med. 26 (1994) 265-275.
- 31. McDiarmid M.A., N.A.Gillen, L.Hathon. Regulatory considerations of occupational tuberculosis control, Occup. Med. 9 (1994) 671-679.
- 32. **McDiarmid M.A.**, D.Jacobson-Kram, K.Koloder, D.P.Deeter, R.M.Lachiver, B.G.Scott, B.Petrucelli, D.Gustavison, D.Putman. Increased frequencies of sister chromatid exchange in soldiers deployed to Kuwait, Mutagenesis 10 (1995) 263-265.
- 33. E.S.Ford, S.Rhodes, McDiarmid M.A., S.L.Schwartz, J.Brown. Deaths from acute exposure to trichloroethylene, J. Occup. Environ. Med. 37 (1995) 749-754.
- 34. McDiarmid M.A., J.Agnew. Reproductive hazards and firefighters, Occup. Med. 10 (1995) 829-841.
- 35. E.S.Porter, **McDiarmid M.A.**, M.Montopoli, A.Presson, V.Holland. Prevalence of antibodies to hepatitis B and C among fire department personnel prior to implementation of a hepatitis B vaccination program, J. Occup. Environ. Med. 38 (1996) 125-127.
- 36. M.T.Wallin, **McDiarmid M.A.**, M.Montopoli, A.Presson, V.Holland. Hepatitis B vaccine for medical students, JAMA 275 (1996) 444.
- 37. McDiarmid M.A., M.J.Gamponia, M.A.Ryan, J.M.Hirshon, N.A.Gillen, M.Cox. Tuberculosis in the workplace: OSHA's compliance experience, Infect. Control Hosp. Epidemiol. 17 (1996) 159-164.
- 38. A.C.Presson, **McDiarmid M.A.** OSHA's perspective on occupational exposure to hazardous drugs, Am. J. Health Syst. Pharm. 53 (1996) 1719-1720.
- P.Harber, S.Barnhart, B.A.Boehlecke, W.S.Beckett, T.Gerrity, McDiarmid M.A., E.Nardbell, L.Repsher, L.Brousseau, T.K.Hodous, M.J.Utell. Respiratory protection guidelines. This official statement of the American Thoracic Society was adopted by the ATS Board of Directors, March 1996, Am. J. Respir. Crit Care Med. 154 (1996) 1153-1165.
- 40. McDiarmid M.A., C.S.Freeman, E.A.Grossman, J.Martonik. Biological monitoring results for cadmium exposed workers, Am. Ind. Hyg. Assoc. J. 57 (1996) 1019-1023.
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# Abstracts

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- 8. **McDiarmid MA**. "Occupational Lung Cancer" at the American Thoracic Society Annual Meeting, May 11, 1991, Anaheim, California.

- 9. Murphy L, Corbett A, **McDiarmid MA**, Agnew J, Corbett K. "Hazardous Materials Firdt Responder Training Program User Survey Results. APHA 119<sup>th</sup> Annual Meeting, 11/31/91, Atlanta, Georgia.
- 10. **McDiarmid MA**. "Paraoccupational Exposure in Children" at the Environmental Toxins in the Inner City Symposium-Howard University, November 26, 1991, Washington, DC.
- 11. Bowden K, **McDiarmid MA**. "Occupational Tuberculosis" at the American College of Occupational and Environmental Medicine Annual Meeting, May 7, 1992, Washington, DC.
- 12. McDiarmid MA. "Mechanisms of Reproductive Toxicity" at the American College of Occupational and Environmental Medicine Annual Meeting, May 8, 1992, Washington, DC.
- 13. **McDiarmid MA**, Strickland PT, Kolodner K, Hansen J, Jacobson-Kram D. "Biomarkers and Genotoxic Exposure Assessment" at the American College of Occupational and Environmental Medicine Meeting, October 27, 1992, New York, New York.
- 14. **McDiarmid MA**, Montopoli M, Presson A, Mungin H. "Medical Access Orders as Surveillance Tools" at the American Public Health Association Meeting, November 10, 1992, Washington, DC.
- 15. **McDiarmid MA**, Fujikawa J, Schaefer J, Weinmann G, Chaisson R, Tepper B. "Health Effects and Exposure Assessment of Aerosolized Pentamidine Handlers" at the American Public Health Association Meeting, November 11, 1992, Washington, DC.
- 16. **McDiarmid MA**, Patz JA, Holland V, Montopoli M, Presson A. "Preventing Occupational Tuberculosis" at the Puerto Rican Occupational Health Conference December 15, 1992, San Juan, Puerto Rico.
- 17. **McDiarmid MA**, Patz JA, Holland V, Montopoli M, Presson A. "Preventing Occupational Tuberculosis" at the Atlanta Federal Safety & Health Council, November 9, 1993, Atlanta, Georgia.
- 18. **McDiarmid MA**, Freeman CS, Grossman EA, Martonik J. "Medical Surveillance Results of a Cadmium Exposed Population" at the American Industrial Hygiene Association Meeting, May 26, 1994, Anaheim, California.
- 19. **McDiarmid MA**. "The Epidemiology and Biologic Basis of Tuberculosis" at the American Industrial Hygiene Association Meeting, May 27, 1994, Anaheim, California.
- 20. **McDiarmid MA**, Freeman CS, Grossman EA, Martonik J.\_"Biologic Monitoring Results of Cadmium Exposed Workers" at the Society for Occupational and Environmental Health Meeting, December 7, 1995, Bethesda, Maryland.
- 21. **McDiarmid MA**, Kolodner K, Humphrey F, Putman D, Jacobson-Kram D "Baseline and Mutagen -Induced Sister Chromatid Exchanges in Pharmacists Handling Anti-Cancer Drugs" at "Occupational Health for Healthcare Workers" Proceedings ICOH, July 2, 1997, Edinburgh, Scotland.
- 22. **McDiarmid MA**, Keogh J, McPhaul K, Hooper F. "Exposure Assessment in Depleted Uranium Exposed Gulf War Veterans", American Public Health Assn. November 1997, Indianapolis, Indiana.
- McDiarmid MA. "The OSHA Joint Commission on the Accreditation of Healthcare Organizations (JCAHO) Partnership: New Opportunities for Health Protection", American Public Health Assn. November 1997, Indianapolis, Indiana.
- 24. McPhaul KM, Hooper F, Curbow B, Mausner-Dorsch H, **McDiarmid MA**. Communicating Exposure Assessment and Clinical Outcome Results to Veterans Exposed to Depleted Uranium During the Gulf War. American Public Health Assn. November 1997, Indianapolis, Indiana.
- 25. Freeman CS, **McDiarmid MA**, Grossman EA, Martonik II, Collin D. "Analysis of Biological Monitoring Results of Cadmium Exposed Workers", American Industrial Hygiene Assn., May 1997, Atlanta, Georgia.
- 26. **McDiarmid MA**, McPhaul K, Hooper F, Keogh JP. "Biologic Monitoring of Depleted Uranium Exposed Gulf War Veterans", American Occupational Health Conference, April 1998, Boston, Massachusetts.
- Surveillance of Depleted Uranium Exposed Gulf War Veterans: Assessment of an Under-characterized Toxicant. Melissa A. McDiarmid, MD, MPH; Kathleen M. McPhaul, RN, MPH; Frank J. Hooper, MPH, ScD; James P. Keogh, MD. Presented at the Collegium Ramazzini in Carpi, Italy in October 1998.

- 28. **McDiarmid MA**, McPhaul K, Hooper F, Burrows B, Walsh M. "Biologic Monitoring Results of Depleted Uranium Exposed Gulf War Veterans", American Public Health Assn., November 1998, Washington, DC.
- 29. McDiarmid MA. "The OSHA Joint Commission Partnership: Performance Harmonization", American Public Health Assn., November 1998, Washington, DC.
- Kane, R.L., DiPino, R.K., Kabat, M.H., Kaup, B., Hooper, F., Keogh, J., & McDiarmid, MA. (February, 1999). <u>Neuropsychological findings of gulf war veterans wounded with depleted uranium</u>. Paper presented at the 27<sup>th</sup> annual meeting of the International Neuropsychological Society, Boston, MA.
- 31. **McDiarmid MA**, Squibb K, Hooper FJ. Long-Term Follow-Up of Urinary Determinations in Depleted Uranium (DU) Exposed Gulf War Veterans. Poster display for the Department of Medicine, University of Maryland School of Medicine, November 1999.
- 32. **McDiarmid MA**, Hooper FJ, Squibb K, Kane R, DiPino, R, Kabat M, Hamilton M. Health Effects and Biologic Monitoring Results of Depleted Uranium Exposed Gulf War Veterans at the International Conference on Low-Level Radiation Injury and Medical Countermeasures from November 8-10, 1999 at the Armed Forces Radiobiology Research Institute in Bethesda, Maryland. This was published as part of the Proceedings of Conference on Low Level Radiatin Injury and Medical Countermeasures (LLR-99)
- 33. Squibb K, Hooper FJ, McDiarmid MA. Mobilization and Possible Health Effects of Depleted Uranium Fragments in Gulf War Veterans. Presented at 6<sup>th</sup> International Symposium on Metal Ions in Biology and Medicine, May 7-10, 2000, in San Juan, Puerto Rico-USA.
- 34. Hodge SJ, Ejnik JW, Squibb K, McDiarmid MA, Morris ER. Concentration and Isotopic Composition of Uranium in Blood, Urine and Semen. Presented at 6<sup>th</sup> International Symposium on Metal Ions in Biology and Medicine, May 7-10, 2000, in San Juan, Puerto Rico-USA.
- 35. Squibb KS, Leggett RW and **McDiarmid**, **MA**. Predicting Long Term Kidney Effects of Depleted Uranium (DU) Exposure in Gulf War Vets with Embedded DU Shrapnel . Presented at Society of Toxicology Conference, March 2001, in San Francisco.
- 36. **McDiarmid MA**, Squibb K, Engelhardt SE, Oliver M. The Ten Year Follow-Up of Depleted Uranium Exposed Gulf War Veterans. Presented at Scientific Session of Fellows-Collegium Ramazzini, October 2001 in Carpi, Italy.
- 37. Ejnik JW, Squibb K, McDiarmid MA, Centeno JA. Determination of Occupational Exposure to Depleted Uranium by Isotopic Analysis of Uranium in Urine. November 2001.
- 38. Gwiazda RH, Squibb K, **McDiarmid MA**, Smith DR. An ICP-MS Method for the Detection of Depleted Uranium in Biological Fluids. Presented at Society of Toxicology Conference, March 2002 in Nashville, TN.
- 39. **McDiarmid MA**, Alebrtini RJ, Jacobson-Kram D, Sullivan LM, Gucer P. Assessment of Depleted Uranium (DU) Mutagenicity at the HPRT Locus in Gulf War Veterans. Presented at the Environmental Mutagen Society Meeting, April 2002 in Anchorage, Alaska.
- 40. **Oliver M**, Gucer P, McDiarmid, M. Factors in the Success of Safe Lift Programs: Stress, Safety Climate and Management Support Delivered at American Public Health Association meeting, Philadelphia, PA October 2002.
- 41. **McDiarmid MA**. Health Effects of Depleted Uranium on Exposed Gulf War Veterans: A Ten year Follow-up, March 2003 in Salt Lake City, Utah.
- 42. Gwiazda RH, SquibbK, **McDiarmid MA**, Smith D. Detection of depleted uranium in urine's of Gulf War veterans. Tox. Sci. 72 (S-1), 280, 2003.
- 43. **McDiarmid MA**, Engelhardt S, Oliver M, Gucer P, Thorne CD, Squibb, KS. Assessment of Depleted Uranium Health Effects in Exposed Gulf War Veterans. Presented at the VA Maryland Health Care System Research Day, May 2004 in Baltimore, MD.

- 44. Squibb K, Oliver M, Gucer P, Engelhardt S, **McDiarmid M**. Utility of Patient Mailed Urine Specimens for Renal Biomarker Analysis in Depleted Uranium (DU) Exposed 1991 Gulf War Veterans. Presented at the Society of Toxicology Annual Meeting In New Orleans, Louisiana 2005.
- 45. **McDiarmid MA**, Squibb K. Renal Biomarker Results in Depleted Uranium (DU) Exposed Gulf War Veterans. Presented at the Society of Toxicology Annual Meeting In New Orleans, Louisiana 2005.
- 46. **McDiarmid MA**. Chemical hazards in healthcare: high hazard, high risk but low protection. Presented at the Collegium Ramazzini Framing the Future in Light of the Past: Living in a Chemical World Conference in Bologna, Italy 2005.
- 47. Squibb KS, Todorov T, Centeno J, Engelhardt S, **McDiarmid MA**. Blood Uranium Concentration as a Biomarker of Human Exposure to Depleted Uranium (DU) in Gulf War I Veterans with Embedded Fragments. Presented at the 45<sup>th</sup> Annual Society of Toxicology Meeting in San Diego, California 2006.
- McDiarmid MA, Engelhardt S, Squibb KS. Indications for Surgical Removal of Depleted Uranium (DU) Shrapnel in Gulf War I Veterans. Presented at the 45<sup>th</sup> Annual Society of Toxicology Meeting in San Diego, California 2006.
- 49. McDiarmid MA, Ardell SK, Albertini R, Squibb KS. Genotoxic Effects at the HPRT Locus and in Metaphase Chromosomes Analyzed by FISH in Depleted Uranium (DU) Exposed Gulf War Veterans. EMS 37<sup>th</sup> Annual Meeting in Vancouver, British Columbia, Canada 2006.
- 50. Squibb KS, Oliver M, Gucer P, Engelhardt S and **McDiarmid MA**. Cumulative Exposure Assessment in DU Exposed Gulf War Soldiers: Relationship to Health Effects. Presented at the 46<sup>th</sup> Annual Society of Toxicology Meeting in Charlotte, North Carolina, 2007.
- 51. **McDiarmid MA.** Surveillance of Gulf War I Veterans exposed to Depleted Uranium: 15 years of follow-up. Presented at meeting of Collegium Ramazzini, Capri, Italy October, 2007.
- 52. Squibb KS, Todorov T, Centeno J, **McDiarmid MA**. Blood Uranium (U) Isotopic Analysis as a Measure of DU Exposure in U.S. Soldiers. Presented at the 47<sup>th</sup> Annual Society of Toxicology Meeting in Seattle, Washington 2008.
- 53. **McDiarmid MA.** Environmental Contributions to Perinatal Outcomes. Presented at the 7<sup>th</sup> Annual Tarrant County Infant Mortality Summit in Fort Worth, Texas 2008.
- 54. **McDiarmid MA**, Gucer P, Oliver M, Engelhardt SM, Squibb KS, Dorsey C, Vacek PM, Ardell SK, Albertini RJ. Genotoxic exposure assessment in depleted uranium (DU) exposed Gulf War I veterans: Sixteen years of follow up. Environmental Molecular Mutagenesis. 49: P59, 2008.
- 55. Bakhmutsky MV, McDiarmid MA, Squibb K and Tucker JD. Long term depleted uranium exposure in Gulf War veterans does not cause elevated numbers of micronuclei in peripheral blood lymphocytes. 40<sup>th</sup> Annual meeting of the Environmental Mutagen Society meeting, St. Louis, MO. October 24-28, 2009.
- 56. Squibb KS, Gaitens J, Dorsey C, Centeno J and **McDiarmid MA**. Surveillance for systemic effects of metals and toher materials released from retained embedded fragments in U.S. Soldiers. Presented at the 49<sup>th</sup> Annual Society of Toxicology Meeting in Salt Lake City, Utah, 2010.
- Squibb, KS, Gaitens, J., Dorsey, C., Centeno, JA, Xu, H., Guandalini, GS., McDiarmid, MA. 2010.
   "Systemic Effects of Metals and Other Materials Released from Retained Embedded Fragments in U.S. Soldiers" poster presented at Society of Toxicology Conference, Salt Lake City, UT.
- 58. Gaitens, J., Dorsey, C., Squibb, KS., Oliver, M., Roth, T., **McDiarmid, MA**. 2010. "Early Findings from the VA's Toxic Embedded Fragment Surveillance Center and Registry" poster presented at Force Health Protection Conference, Phoenix, AZ on 8/10/10.
- 59. Gaitens, J., Dorsey, C., Squibb, K., **McDiarmid, M.** "Public Health Registry Development in the Age of the Electronic Medical Record: The Case of Injured Veterans with Embedded Fragments" presented at American Public Health Association Conference in Denver, CO on 11/10/10.
- 60. **McDiarmid, MA,** Albertini, R, Oliver, M, Squibb, K. 03/6/2011 "Genotoxic effects of depleted uranium in exposed gulf war veterans with embedded fragments" poster presented at Society of Toxicology Conference, Washington, DC.

- 61. Squibb, KS, Shvartsbeyn, M, Tuchinda, P, Hines, S, Gaines, J, **McDiarmid**, **MA**, Gaspari, A. 03/11/2012. "Chronic Exposure to hexavalent chromium induces chromosome instability in primary human urothelial cells" poster presented Society of Toxicology Conference (SOT), San Francisco, CA.
- 62. **McDiarmid, MA**, Gaitens, J., Squibb, K., 04/2012 "Biomonitoring results of gulf war veterans wounded with toxic embedded fragments" presented at the American Occupational Health Conference, of the American College of Occupational and Environmental Medicine (ACOEM), Los Angeles, CA
- 63. Gaitens, J, Squibb, K, Centeno, J, Condon, M, **McDiarmid**, **MA**. 03/2013. "Metal mobilization from retained embedded fragments in a US veteran: Biomonitoring correlates with fragment content", poster presented at Society of Toxicology Conference (SOT), San Antonio, TX
- 64. Gaitens, J., Squibb, K., Condon, M., **McDiarmid, MA.** 08/25/2013. Assessing exposure from retained embedded metal fragments: Findings from the VA's toxic embedded fragment registry. Presented at the 2013 Conference of the International Medical Geology Association.
- 65. Squibb, K., Gaitens, J., Centeno, JA, Xu, H., Rogers, D., **McDiarmid, MA.** 08/25/2013Health effects of unique metal exposures: Depleted Uranium (DU) embedded fragments in gulf war I veterans. Presented at the 2013 Conference of the International Medical Geology Association.
- 66. Squibb K, Hoover D, Hines S, Gucer P, Todorov T, Centeno J, Oliver M, Gaitens J, McDiarmid M. 2014. "Semen Uranium Concentrations in Gulf War I Depleted Uranium-Exposed Veterans" presented at the Society of Toxicology Conference, Phoenix AZ in March 2014.
- 67. Squibb, K., Condon, M., Centeno, J., **McDiarmid**, **MA**. 03/2015. "Mobilization of Metals from Embedded Fragments in a Cohort of US Veterans presented at the 54<sup>th</sup> Society of Toxicology Conference, San Diego, CA in March 2015.
- 68. Gucer, P., Kaup, B., Langenberg, P., Squibb, KS, **McDiarmid**, **MA.** Gulf War 1 Veterans Exposed to Depleted uranium (DU): 22 Years of Follow-up presented at the 54<sup>th</sup> Society of Toxicology Conference in San Diego, CA in March 2015
- 69. Lucchini, Roberto G., Landrigan, Philip J., **McDiarmid, Melissa A.,** Nowak, Dennis, Radon, Katja, Ruchirawa, Khunying M., Suk, William A., The urgent need for expanded training in Global Occupational & Environmental Health. Presented Collegium Ramazzini Living in a Chemical World Conference in Bologna, Italy 2015.
- Lee, Pearlene, McDiarmid, Melissa, Hines, Stella. Initial Clinical Screening for Lung Cancer using Low-Dose Chest CT in Insulation Workers. Presented at the 55<sup>th</sup> Society of Toxicology Conference in New Orleans, Louisiana, March 2016.

# **Reports**

- 1. **McDiarmid MA**.: Aging in Maryland. Special Report on Institutionalization of the Aged for Maryland State Office on Aging. 1975.
- 2. McDiarmid MA.: Body Images and Vocational Rehabilitation of Adolescent Heart Patients. Project for University of Maryland Department of Social and Preventive Medicine. 1976.
- 3. **McDiarmid MA**, Bonanni R, Finocchiaro M.: Guidelines for Reporting Occupation and Industry for the Pennsylvania Cancer Registry. Publication funded by the Pennsylvania Cancer Registry, Commonwealth of Pennsylvania, Department of Health. May, 1986.
- 4. **McDiarmid MA**.: Enhancement of Hospital Based Tumor Registries: Analysis of Occupational Data of Lung Cancer Patients. Final Report to Pennsylvania Department of Health. 1987
- Corn M, Emmett EA, Gray R, Gordis L, Harlow S, McDiarmid MA, McArthur W: Preliminary Proposal Epidemiological Investigation of Reproductive Hazardous in IBM Clean Room Employees." February 1987.
- 6. Corn M, Emmett EA, McDiarmid MA, McArthur W, Harlow S.: Review of IBM East Fishkill Facility Occupational Health Program. March 1987.

- 7. Corn M, Emmett EA, McDiarmid MA, McArthur W, Harlow S.: Review of IBM Burlington Facility Occupational Health Program. April 1987.
- 8. Corn M, Emmett EA, Goldberg A, **McDiarmid MA**, Breysse P, Harlow S.: Review of IBM GPD San Jose Facility Occupational Health Program. August 1987.
- 9. Corn M, Emmett EA, McDiarmid MA, McArthur W, Harlow S. Review of Texas Instrument Dallas Site Occupational Health Program. September 1987.
- 10. Corn M, Emmett EA, McDiarmid MA, McArthur W.: Review of Texas Instruments Houston Site Occupational Health Program. November 1987.
- 11. Corn M, Emmett EA, McDiarmid MA, McArthur W.: Review of Texas Instruments Lubbock Site Occupational Health Program. November 1987.
- 12. Gray R, Corn M, Harlow S, **McDiarmid MA**, Rothman N, Hansen J, Cohen R.: Designs and Proposal for Epidemiological Studies of Reproductive and Other Health Issues Among IBM Employees in Semiconductor Manufacturing. December 1987.
- 13. Corn M, Emmett EA, McDiarmid M, Lees P.: Review of Motorola Mesa Facility Occupational Health Program. January 1988.
- 14. **McDiarmid MA**, Agnew JA, Lees PSJ, Midzenski M. Reproductive Hazards in the Fire Fighting Environment. For the International Association of Fire Fighters. 1989
- 15. McDiarmid MA, Agnew JA: Anatomy and Physiology, Chemistry, Toxicology and Medical Surveillance for Hazardous Materials First Responders. International Association of Fire Fighters. 1989.
- 16. McDiarmid MA: Case Studies in Preconception and Perinatal Environmental and Occupational Medicine. Pesticides and Pregnancy. Association of Occupational and Environmental Clinics: Molds and Mycotoxins. 2005
- 17. McDiarmid MA: Case Studies in Preconception and Perinatal Environmental and Occupational Medicine. Drinking Water Contamination and Pregnancy. 2005
- 18. McDiarmid MA: Case Studies in Preconception and Perinatal Environmental and Occupational Medicine. History Taking. 2005
- 19. McDiarmid MA, Gucer, P.:Peer Fitness Training Subject Matter Expert Meeting II, "Medical Surveillance in the Fire Service". International Association of Fire Fighters. 2006.
- 20. McDiarmid, MA. Creating a Harmonized Approach to Safety. Oncology Nursing News. V9/N8/10.15

#### **Major Invited Speeches** "Update in Occupational Health" 09/21/83 Soldiers and Sailors Hospital Wellsboro, Pennsylvania "Occupational Health in Internal Medicine" 11/02/83 Wilmington Veterans' Administration Hospital Medical Grand Rounds Wilmington, Delaware "Occupational Cancer Epidemiology - Uncovering the Risks" 04/06/84 Pennsylvania State Tumor Registrars Convention Valley Forge, Pennsylvania "Biomonitoring of Hospital Workers Occupationally 04/24/84 Exposed to Carcinogens" Chief Medical Residents' Conference Thomas Jefferson University Hospital Philadelphia, Pennsylvania

"Biomonitoring of Hospital Workers Occupationally Exposed to Carcinogens" Occupational Medicine Grand Rounds Hospital of the University of Pennsylvania Philadelphia, Pennsylvania	09/27/84
"Occupational Cancers" Medical Grand Rounds Wilmington Veterans Administration Hospital Wilmington, Delaware	01/16/85
"Occupational Medicine for the Internist" Bryn Mawr Hospital Philadelphia, Pennsylvania	01/24/85
"Cancer and Reproductive Risk in Hospital Workers" Philadelphia Country Medical Society Symposium Philadelphia, Pennsylvania	04/09/85
"Occupational Cancer Epidemiology" American Cancer Society Education Program Philadelphia, Pennsylvania	04/21/85
"Occupational Medicine for the Internist" Methodist Hospital Philadelphia, Pennsylvania	05/15/85
"Occupational Cancers" Family Medicine Residents Teaching Conference Rolling Hill Hospital Philadelphia, Pennsylvania	05/24/85
"Chromium Pulmonary Fibrosis in a Welder" Medical Grand Rounds Thomas Jefferson University Hospital Philadelphia, Pennsylvania	12/13/85
"Occupational Cancer Epidemiology" Pennsylvania State Tumor Registrars' Local Meeting Jefferson Medical College Philadelphia, Pennsylvania	05/15/86
"Occupational Cancer Epidemiology" Pennsylvania State Tumor Registrars' Local Meeting Harrisburg Hospital Harrisburg, Pennsylvania	07/15/86

"Biological Monitoring for Carcinogen Exposure" American Public Health Association, Eastern Regional Meeting Philadelphia, Pennsylvania	04/25/87
"Occupational Hazards of Antineoplastic Drugs" Occupational Medicine Division Seminar The Johns Hopkins Medical Institutions Baltimore, Maryland	05/14/87
"Biological Monitoring for Carcinogen Exposure" Preventive Medicine Residency Seminar University of Maryland School of Medicine Baltimore, Maryland	11/03/87
"DNA Adduct Technology in Monitoring Hazardous Waste Workers" Robert Wood Johnson Medical School Piscataway, New Jersey	11/04/87
"Biologic Monitoring and Medical Surveillance of High Risk Populations" Philadelphia Occupational Medicine Association Philadelphia, Pennsylvania	01/27/88
"Rationale for Requiring Medical Surveillance for Antineoplastic Drug Handlers" Controversies in Oncology Seminar Series The Johns Hopkins Hospital Division of Oncology Baltimore, Maryland	03/24/88
"Occupational Health Program Issues in the Semiconductor Industry" Semiconductor Safety Association Meeting Phoenix, Arizona	04/08/88
"Occupational Cancer in Fire Fighters" Symposium on Occupational Safety and Health Hazards Uniformed Fire Officers Association Swan Lake, New York	05/25/88
"Reproductive Hazards in Antineoplastic Handlers" Toxicology Update Johns Hopkins University School of Hygiene and Public Health Department of Environmental Health Sciences Baltimore, Maryland	06/08/88
"Biologic Monitoring of Antineoplastic Drug Handlers" American Hospital Pharmacy Association Meeting San Francisco, California	06/08/88

"Occupational Cancer" U.S. Army Occupational Medicine Residency, Aberdeen, Maryland	10/27/88
"Lack of Agreement in Occupational Data Between Two Data Sources: Record Review and Personal Interview" American Public Health Association Meetings Boston, Massachusetts	11/17/88
"Clinical Industrial Toxicology" Emergency Medicine Grand Rounds - Johns Hopkins Hospital Baltimore, Maryland	03/10/89
"Biological Monitoring and Medical Surveillance", "Surveillance for Reproductive Hazards in the Workplace" Advanced Course In Occupational Health - U.S. Army Baltimore, Maryland	04/05/89
"Practical Applications of Biologic Monitoring for Genotoxicants" Seminar for Microbiological Associates Washington, DC	04/27/89
"Reproductive Hazards in the Fire Fighting Environment" Women in Fire Suppression Conventions Asheville, North Carolina	05/11/89
"Medical Surveillance for Antineoplastic Drug Handlers" University of Washington Educational Resource Center Seattle, Washington	05/16/89
"Medical Surveillance of Hospital Workers" Johns Hopkins University Biohazards Symposium Baltimore, Maryland	07/21/89
"Reproductive Hazards in the Fire Fighting Environment" Redmond Symposium International Association of Fire Fighters New Orleans, Louisiana	09/28/89
"Occupational Health Services in Industry in the U.S." Norwegian Physicians Symposium - Johns Hopkins University Baltimore, Maryland	10/09/89
"Future Directions in Biological Monitoring and Medical Surveillance" Norwegian Physicians Symposium - Johns Hopkins University Baltimore, Maryland	10/09/89

"Introduction to Clinical Toxicology" U.S. Army Occupational Medicine Resident's Seminar Edgewood, Maryland	10/12/89
"Carcinogens in Industry" American College of Occupational Medicine, Core Curriculum Baltimore, Maryland	10/29/89
"Practical Considerations in Utilizing Genotoxic Markers in Medical Surveillance Screening" American College of Occupational Medicine Conference	11/02/89
Baltimore, Maryland "The Toxicology of Solvents" U.S. Army Occupational Medicine Resident's Seminar Edgewood, Maryland	11/16/89
"Occupational Bladder Cancer" Occupational Medicine Grand Rounds - Johns Hopkins University Baltimore, Maryland	11/20/89
"Use of Biomarkers in Screening" Preventive Medicine Resident's Seminar University of Maryland Baltimore, Maryland	12/07/89
"Medical Surveillance in Industry" University of Maryland School of Medicine Baltimore, Maryland	01/23/90
"Metal Toxicology" Uniformed Services University of the Health Sciences Bethesda, Maryland	02/13/90
"Solvent Toxicology" Uniformed Services University of the Health Sciences Bethesda, Maryland	02/15/90
"Metal Toxicology" U.S. Army Occupational Medicine Resident's Seminar Edgewood, Maryland	03/01/90
"Managing Reproductive Hazards in the Workplace" Uniformed Services University of the Health Sciences Bethesda, Maryland	03/15/90
"Principles of Toxicology" U.S. Army Occupational Medicine Resident's Seminar Edgewood, Maryland	08/24/90

"Solvent Toxicology" U.S. Army Occupational Medicine Resident's Seminar Edgewood, Maryland	09/16/90
"Infection Control Programs in the Fire Service" Boston Fire Fighters Symposium on Health & Safety Boston, Massachusetts	11/16/90
"The Occupational Medicine History" "Educating Physicians about Occupational Health" - EPOCH George Washington University School of Medicine Washington, DC	01/11/91
"Medical Surveillance Approaches for Populations Exposed to Genotoxicants" Division of Physiology Seminar, Johns Hopkins University School of Hygiene and Public Health Baltimore, Maryland	01/24/91
"Managing Workplace Reproductive Hazards" U.S. Army Occupational Medicine Residents Seminar Baltimore, Maryland	03/07/91
"Reproductive Hazards of Lead" Prevention '91 Meeting of the American College of Preventive Medicine Baltimore, Maryland	03/16/91
"Occupational Health Services in Industry in the U.S." Norwegian Physician Symposium Johns Hopkins University Baltimore, Maryland	04/08/91
"Managing Workplace Reproductive Hazards" Uniformed Services University of the Health Sciences Bethesda, Maryland	04/24/91
"Occupational Cancer" U.S. Army Occupational Medicine Residents Seminar Baltimore, Maryland	04/25/91
"Introduction to Clinical Toxicology" U.S. Army Occupational Medicine Residents Seminar Baltimore, Maryland	07/10/91
"Medical Surveillance in Health Care Workers" Continuing Education - Biohazards Course Johns Hopkins University Baltimore, Maryland	07/31/91

"Reproductive Histories of Female Fire Fighters" Redmond Symposium Las Vegas, Nevada	09/19/91
"Medical Surveillance for Fire Fighters" Mayors Conference on Occupational Health Baltimore, Maryland	10/10/91
"Health Effects of Aerosolized Pentamidine" Office of Occupational Medicine Seminar/OSHA Washington, DC	10/16/91
"Survey of Occupational Medicine" U.S. Postal Service Physicians Meetings Washington, DC	10/22/91
"Genotoxic Exposure Assessment of Antineoplastic Drug Handlers" American Public Health Association Meeting Atlanta, Georgia	11/13/91
"Reproductive Hazards in the Workplace" and "Toxicology of Solvents" U.S. Air Force School of Aerospace Medicine San Antonio, Texas	01/31/92
"Occupational Cancer" George Washington University Hospital Medical Grand Rounds Washington, DC	02/20/92
"Reproductive Hazards of Lead Exposure" American College of Occupational and Environmental Medicine Annual Meeting Washington, DC	05/05/92
"Managing Workplace Reproductive Hazards" Allied Signal Corporation - Safety and Health Meeting Kansas City, MO	05/22/92
"Medical Surveillance for Hospital Workers" Biohazards Safety Course The Johns Hopkins School of Public Health Baltimore, Maryland	07/18/92
"OSHA: The Decade Ahead" Midwest Center for Occupational Safety and Health University of Minnesota Minneapolis, Minnesota	09/02/92

"Medical Surveillance" and "Safe Handling of Hazardous Drugs" Physician Course - OSHA Training Institute Des Plains, Illinois	09/8-9/92
"Occupational Health Regulation" The Johns Hopkins School of Public Health Baltimore, Maryland	10/15/92
"Occupational Hazards of Health Care Workers" SEIU Occupational Health Conference Baltimore, Maryland	11/07/92
"Preventing Occupational Tuberculosis" Chicago Area Industrial Hygiene Association Chicago, Illinois	01/21/93
"OSHA Guidance for Physicians' Offices" Missouri Osteopathic Association Kansas City, Missouri	01/28/93
"Mechanisms of Reproductive Toxicity", "Safe Handling of Hazardous Drugs" Toxicology Course - OSHA Training Institute Des Plaines, Illinois	02/2-3/93
"Mechanisms of Reproductive Toxicity" The Johns Hopkins School of Public Health Baltimore, Maryland	02/24/93
"Preventing Occupational Tuberculosis" National Center for Hazard Communication College Park, Maryland	03/04/93
"Preventing Occupational Tuberculosis" Michigan Occupational Safety and Health Administration Lansing, Michigan	03/10/93
"Occupational and Environmental Causes of Cancer" American College of Occupational and Environmental Medicine - Midwest Regional Meeting	03/19/93
Chicago, Illinois "Preventing Occupational Tuberculosis" OSHA Region II Managers Meeting Atlantic City, New Jersey	03/31/93
"Managing Cumulative Trauma Disorders in the Meat Packing Industry" OSHA Voluntary Protection Programs Participants Association Kansas City, Missouri	04/22/93

"Preventing Occupational Tuberculosis" American Thoracic Society National Meeting San Francisco, California	05/17/93
"Occupational Cancer" Army Environmental Hygiene Agency Seminar Aberdeen, Maryland	06/04/93
"OSHA Confined Space Issues for the Fire Service" Redmond Symposium International Association of Fire Fighters Boston, Massachusetts	8/9-12/93
"OSHA Training Institute" Physician's Course Mexico City, Mexico	9/28-30/93
"Biologic Agents in the Workplace" Federal Safety and Health Congress Chicago, Illinois	10/05/93
"Effects of Work on Health or Health on Work?" The Johns Hopkins School of Hygiene & Public Health Survey in Public Health Course Baltimore, Maryland	10/07/93
"Occupational Lead Poisoning" American Public Health Association San Francisco, California	10/24/93
"Preventing Occupational Tuberculosis" American Public Health Association San Francisco, California	10/26/93
"Hazards of Antineoplastic Drugs" British Columbia Worker Compensation Board Vancouver, B.C., Canada	11/21-23/93
"Biologic Basis and Epidemiology of Tuberculosis" OSHA National Training Chicago, Illinois	11/30-12-1/93
"Preventing Occupational Tuberculosis", "Safe Handling of Hazardous Drugs" Puerto Rican Safety & Health Conference Cerromar Beach, Puerto Rico	12/6-8/93

"Preventing Occupational Tuberculosis", "Medical Surveillance Programs" OSHA Training Institute Course, Army National Guard Training Facility Little Rock, Arkansas	01/24-25/94
"Preventing Occupational Tuberculosis" American Hospital Association Meeting, Dallas, Texas	01/31/94
"Preventing Occupational Tuberculosis" The Johns Hopkins School of Hygiene & Public Health Baltimore, Maryland	02/07/94
"Preventing Occupational Tuberculosis" Veteran's Administration Hospital Des Moines, Iowa	02/28/94
"Managing Occupational Reproductive Hazards" The Uniformed Services University of the Health Sciences Bethesda, Maryland	03/16/94
"OSHA Update" Robert Wood Johnson School of Medicine New Brunswick, New Jersey	03/29/94
"OSHA Update" New Jersey Component American College of Occupational & Environmental Medicine Summit, New Jersey	03/30/94
"Legal & Regulatory Environment of Occupational Health" The Johns Hopkins School of Hygiene & Public Health Baltimore, Maryland	04/04/94
"Preventing Occupational Tuberculosis" American Lung Association of Hawaii Honolulu, Hawaii	04/21/94
"Preventing Occupational Tuberculosis" Governor's Pacific Rim Safety & Health Conference Honolulu, Hawaii	04/22/94
"Biologic Hazards in the Workplace" Region X Safety & Health Managers Meeting Portland, Oregon	04/27/94
"Preventing Occupational Tuberculosis" University of Washington Seattle, Washington	05/04/94

"Preventing Occupational Tuberculosis" Army Environmental Hygiene Agency Aberdeen Proving Ground, Maryland	05/20/94
"Federal Panel on Emerging Occupational Environmental Health Issues" The Institute of Medicine Washington, D.C.	06/16/94
"Preventing Occupational Tuberculosis" Mississippi Department of Public Health TB Controllers Meeting Jackson, Mississippi	06/23/94
"Preventing Occupational Tuberculosis" Veteran's Affairs National Training on TB Little Rock, Arkansas	07/26/94
"Preventing Occupational Tuberculosis" Department of Energy National Safety and Health Training Seminar Denver, Colorado	08/03/94
"Preventing Occupational Tuberculosis" University of Minnesota Northwest Center for Occupational Safety and Health Minneapolis, Minnesota	08/23/94
"Comprehensive Safety and Health Programs" The Voluntary Protection Program Participants Annual Meeting Phoenix, Arizona	09/27/94
"Reproductive Hazards of Antineoplastic Drug Handling" Reproductive Hazards in the Workplace Seminar - University of Utah Salt Lake City, Utah	10/07/94
"Reproductive Hazards in the Workplace" Ohio State Industrial Hygiene Association Meeting Dayton, Ohio	10/14/94
"Preventing Occupational Tuberculosis" National Safety Congress San Diego, California	10/25/94
"Compliance Experience of Health Care Facilities with OSHA TB Guidance" American Public Health Association Washington, DC	10/31/94

"Preventing Occupational Tuberculosis" Association of Practitioners of Infection Control Baltimore, Maryland	11/17/94
"Compliance Experience of Health Care Facilities with OSHA TB Guidance" Society for Occupational & Environmental Health Annual Meeting Washington, DC	12/02/94
"OSHA Update on TB Prevention" National TB Controllers Workshops-CDC Atlantic, Georgia	01/09/95
"OSHA Update on TB Prevention" National Coalition to Eliminate TB Annual Meeting Washington, D.C.	01/19/95
"Infectious Disease Issues in the Air Line Industry" University of Maryland Hazard Communication Program Baltimore, Maryland	01/26/95
"Preventing TB in Health Care Workers" Medical Grand Rounds Fairfax Hospital Fairfax, Virginia	02/07/95
"Women and Occupational Health" University of Oklahoma - ERC Oklahoma City, Oklahoma	02/23/95
"Preventing Occupational TB", "Update on Cadmium Medical Surveillance" Puerto Rico Safety & Health Conference Cerromar Beach, Puerto Rico	03/20-23/95
"Preventing TB in Health Care Workers" Oklahoma State Department of Health Tulsa, Oklahoma	03/29/95
"Preventing Workplace Reproductive Hazards - Pharmaceuticals" Uniformed Services University of the Health Sciences Bethesda, Maryland	04/05/95
"Respirator Decision Logic - Case Study - TB" Johns Hopkins School of Hygiene & Public Health Baltimore, Maryland	04/17/95
"Preventing Occupational TB" Michigan Occupational Congress Lansing, Michigan	04/18/95

"Process of Respirator Selection for TB", "Emerging Biohazards" American Occupational Health Conference Las Vegas, Nevada	05/4-5/95
"Approach to Constructing a Medical Surveillance Program The Case of Butadiene" Johns Hopkins School of Hygiene & Public Health Occupational Medicine Grand Rounds Baltimore, Maryland	05/08/95
"Risk Assessment for an Ergonomic Standard", "Update on Cadmium Medical Surveillance" American Industrial Hygiene Association Conference Kansas City, Missouri	05/24-25/95
"Preventing Occupational TB" University of Michigan - ERC Detroit, Michigan	06/09/95
"Preventing Occupational TB" North Carolina Department of Health Asheville, North Carolina	07/25/95
"Preventing Occupational TB", "Infectious Disease Update in the Fire Service" Redmond Symposium San Francisco, California	08/28-30/95
"Preventive Medicine Program Survey of Occupational Medicine at OSHA" Centers for Disease Control and Prevention Atlanta, Georgia	09/11/95
"Occupational Tuberculosis: An Update of OSHA's Compliance Experience" American Public Health Association Meeting San Diego, California	10/30/95
"OSHA Policy in Medical Surveillance" Society of Occupational and Environmental Health Meeting Bethesda, Maryland	12/08/95
"Preventing Occupational TB" Tennessee Lung Association Meeting Gatlingberg, Tennessee	03/21/96
"Reproductive Hazards in the Healthcare Environment" U.S. Navy Environmental Health Symposium Norfolk, Virginia	03/25/96

"Reproductive Hazards of Pharmaceuticals" Uniformed Services University of the Health Sciences Bethesda, Maryland	04/10/96
"Reproductive Hazards in the Semiconductor Industry" University of Maryland School of Medicine Baltimore, Maryland	04/23/96
"Update in OSHA Mandated Medical Surveillance" American Occupational Health Conference San Antonio, Texas	04/30/96
"The OSHA Priority Planning Process" University of Medicine and Dentistry of New Jersey Piscataway, New Jersey	05/28/96
"Managing Workplace Reproductive Hazards" JCAHO Staff Training Chicago, Illinois	07/16/96
"Occupational Safety and Health Future Priorities" U.S. Air Force Medical Operations Retreat Andrews Air Force Base, Maryland	08/22/96
"The OSHA/Joint Commission Partnership in Safety and Health" Wisconsin Medical Society Meeting Madison, Wisconsin	11/12/96
"Hazards in Healthcare Workers" NIOSH/ERC Conference on Healthcare Workers Chicago, Illinois	12/04/96
"Genotoxic Exposure Assessment in Pharmacy Personnel" University of Maryland Preventive Medicine Seminar Baltimore, Maryland	02/06/97
"Emerging Hazards in Healthcare Industry" JCAHO Educational Seminar Chicago, Illinois	02/28/97
"Reproductive Hazards of Pharmaceuticals" JCAHO Educational Seminar Pittsburgh, Pennsylvania	03/12/97
"Reproductive Hazards of Pharmaceuticals" Uniformed Services University of the Health Sciences Bethesda, Maryland	03/19/97

"The Joint Commission/OSHA Partnership: What it Means in Health Care" Michigan Safety Conference Lansing, Michigan	04/29/97
"The Future of Occupational Safety and Health" Maryland Governor's Conference on Safety and Health Baltimore, Maryland	04/30/97
"Controlling Hazards" University of Maryland School of Medicine Baltimore, Maryland	5/6/97
"The OSHA/Joint Commission Partnership in Healthcare" American Occupational Health Conference Orlando, Florida	5/15/97
"Reproductive Hazards in Health Care" Joint Commission Sponsored Training Meeting Los Angeles, California	5/28/97
"Taking the Occupational History" and "Depleted Uranium Exposure of Gulf War Veterans" Department of Veterans Affairs Gulf War Illness Update Long Beach, California	6/3-4/97
"Sister Chromatid Exchanges in Pharmacists Handling Anti-Cancer Drugs" International Commission on Occupational Health Health Care Workers Meeting Edinburgh, Scotland	7/1/97
"Data Sources for Occupational Cancer Surveillance in Fire Fighters" Redmond Symposium Toronto, Canada	8/6/97
"The Joint Commission / OSHA Partnership" Satellite Video Conference Network Continuing Education Broadcast Dallas, Texas	9/9/97
"What's Hot in Healthcare" University Safety Association Ann Arbor, Michigan	9/19/97
"Women, Work and Health" Heinz Family Foundation Meeting on Women's Occupational Health Boston, Massachusetts	9/22/97

"Reproductive Hazards in Health Care" Texas Hospital Association / Joint Commission Meeting San Antonio, Texas	9/24/97
"Biologic Monitoring Results of Depleted Uranium Exposed Gulf War Veterans" Collegium Ramazzini Carpi, Italy	10/25/97
"Reproductive Hazards in Health Care" Maryland Hospital Association / Joint Commission Meeting Baltimore, Maryland	10/28/97
"Reproductive Hazards in Health Care" Texas Hospital Association / Joint Commission Meeting Houston, Texas	11/5/97
"Women in the Workforce" University of Illinois Educational Resource Center Chicago, Illinois	11/6/97
"Exposure Assessment in Depleted Uranium Exposed Gulf War Veterans" American Public Health Association, Indianapolis, Indiana	11/11/97
"The OSHA/Joint Commission Partnership: New Opportunities for Health Protection" American Public Health Association Indianapolis, Indiana	11/12/97
"Reproductive Hazards in Health Care" Florida Hospital Association / Joint Commission Meeting Orlando, Florida	12/12/97
"Health Effects of Depleted Uranium" Occupational Medicine Grand Rounds John Hopkins School of Hygiene and Public Health Baltimore, Maryland	12/22/97
"Reproductive Hazards in Health Care" Kentucky Hospital Association/Joint Commission Meeting Louisville, Kentucky	1/28/98
"Reproductive Hazards in Health Care" Florida Hospital Association / Joint Commission Meeting Palm Beach, Florida	2/11/98

"Medical Surveillance from an OSHA Perspective" Occupational Medicine Seminar Jefferson Medical College Philadelphia, Pennsylvania	3/26/98
"Reproductive Hazards in Health Care" Missouri Hospital Association / Joint Commission Meeting St. Louis, Missouri	3/27/98
"The OSHA / Joint Commission Partnership" University of Washington, Educational Resource Center Seattle, Washington	4/3/98
"Biological Monitoring of Depleted Uranium Exposed Gulf War Veterans" American Occupational Health Conference Boston, Massachusetts	4/30/98
"Medical Surveillance for Hazardous Drugs", "Waste Anesthetic Gases", "Latex "Allergy in Health Care" Joint Commission / OSHA Training Chicago, Illinois	5/5-9/98
"NIOSH-National Occupational Research Agenda (NORA) in Reproductive Hazards" Hazardous Substances and Male Reproductive Health-International Conference New York, New York	5/15/98
"Reproductive Hazards in Health Care" "Latex Allergy" "The OSHA / Joint Commission Partnership" Puerto Rico Federal Safety council San Juan, Puerto Rico	8/5-7/98
"Reproductive Hazards in Health Care" "The OSHA / Joint Commission Partnership" "Waste Anesthetic Gases" Department of Veterans Affairs - Safety and Health in Healthcare Las Vegas, Nevada	8/11-12/98
"Reproductive Hazards in Health Care" Georgia Hospital Association / Joint Commission Meeting Atlanta, Georgia	10/19/98
"Persistence of Urinary Uranium Elevation in Depleted Uranium Exposed Gulf War Veterans" Collegium Ramazzini Carpi, Italy	10/24/98

"Chemical Hazards in Health Care" Texas Practitioners of Infection Control Meeting Austin, Texas	10/30/98
"Health Effects of Depleted Uranium Exposed Gulf War Veterans" "OSHA / Joint Commission Partnership: Domestic Harmonization" American Public Health Association Washington, DC	11/17-18/98
"Medical Surveillance from an OSHA Perspective" Occupational Medicine Seminar Jefferson Medical College Philadelphia, Pennsylvania	11/20/98
"Medical Surveillance in the Hierarchy of Controls" Occupational Medicine Grand Rounds The Johns Hopkins School of Hygiene and Public Health Baltimore, Maryland	11/23/98
"Reproductive Hazards in Health Care", "Waste Anesthetic Gases" "Latex Allergy" Joint Commission Continuing Education Phoenix, Arizona	12/10-11/98
"Health Effects of Depleted Uranium: Institute of Medicine Committee on Gulf War Illnesses Washington, DC	2/99
"Reproductive Hazards of Pharmaceuticals" JCAHO Educational Seminar Boston, Massachusetts	2/12/99
"Reproductive Hazards of Pharmaceuticals" JCAHO Educational Seminar Dallas, Texas	3/24/99
"Reproductive Hazards of Pharmaceuticals" JCAHO Educational Seminar New Orleans, Louisiana	4/29/99
"Reproductive Hazards of Pharmaceuticals" JCAHO Educational Seminar New York, New York	5/12/99
"Reproductive Hazards of Pharmaceuticals" JCAHO Educational Seminar Indianapolis, Indiana	6/17/99

"OSHA Standard Making Process, Health Effects, Sampling, Monitoring, Agency Partnership" Council of State & Territorial Epidemiologists Atlanta, Georgia	6/28/99
"Hazardous Drug Handling" "Latex Issues in Health Care" JCAHO Educational Seminar Denver, Colorado	7/15-16/99
"Chemical Hazards in Health Care" American Industrial Hygiene Association Meeting on Hazards in Health Care Colorado Springs, Colorado	8/4/99
"The Fire Fighting Environment and Breast Cancer and Gynecologic Malignancy Risk" Redmond Symposium on Fire Service Safety and Health Honolulu, Hawaii	8/25/99
"Investigation of a Spontaneous Abortion Cluster" Reproductive Health Conference Occupational Health Clinics for Ontario Workers Inc. Toronto, Canada	10/3-6/99
"OSHA/ Joint Commission Partnership" National Training on Ergonomics in Healthcare Joint Commission Satellite Network Dallas, Texas	10/21/99
"Women's Environments & Women's Health" Women's Health Research Symposium Baltimore, Maryland	10/22/99
"Medical Surveillance Results of Depleted Uranium Exposed Gulf War Veterans" Scientific Meeting of Fellows – Collegium Ramazzini Carpi, Italy	10/30/99
"International Conferences on Low-Level Radiation Injury and Medical Countermeasures" Armed Forces Radiobiology Research Institute Bethesda, Maryland	11/8-10/99
"Safe Handling of Hazardous Drugs" Oncology Nursing Society National Meeting Salt Lake City, Utah	11/12/99

"Depleted Uranium Exposure and Health Effects" Navy Environmental Health Center National Conference Norfolk, VA	2/2/00
"Hazards in Healthcare" Oklahoma Hospital Association and JCAHO Oklahoma City, Oklahoma	4/7/00
"Effects of Hazardous Drugs" Oncology Nursing Society National Meeting San Antonio, Texas	5/12/00
"OSHA/Joint Commission Partnerships in Healthcare" OSHA Voluntary Protection Program Participants National Conference Seattle, Washington	5/30/00
"Reproductive Hazards in the Fire Service" Rhode Island Firefighters Safety & Survival Meeting Providence, Rhode Island	5/24/00
"Reproductive Hazards in Healthcare" "OSHA and the JCAHO Partnership" Veterans Health Administration National Occupational Health and Safety Conference San Antonio, Texas	7/12/00
"OSHA/Joint Commission Partnerships in Healthcare" OSHA Voluntary Protection Program Participants Assn. National Conference Seattle, Washington	8/30/00
"Medical Removal Protection in the Ergonomics Standard" National Safety Council Annual Meeting Orlando, Florida	10/17/00
"Urinary Uranium Measures in an Enlarged Gulf War Cohort" Scientific Session of Fellows-Collegium Ramazzini Carpi, Italy	10/28/00
"Early Environmental Studies of Hazardous Drugs" American Society of Health Systems Pharmacists National Meeting Las Vegas, Nevada	12/5/00
"Health Effects of Depleted Uranium Exposed Gulf War Veterans an Update" Veterans Affairs – DOD National Meeting: Illnesses among Gulf War Veterans: Washington, DC	1/26/01

"Hazards in Healthcare" Maryland Hospital Association and JCAHO Baltimore, Maryland	4/27/01
"Health Effects of Hazardous Drugs" Oncology Nursing Society National Meeting San Diego, California	5/17/01
"Infection Control and Healthcare Workers" Association of Professionals in Infection Control National Meeting Seattle, Washington	6/15/01
"Environmental Effects on Reproductive Health – What are the Facts" New Directions in Perinatal Care – 4 <sup>th</sup> Annual Conference Chesapeake Health Education Program, Inc. (CHEP) Baltimore, Maryland	9/14/01
"Update on Safe Handling of Hazardous Drugs – Stakeholder Activities" American Society of Health-System Pharmacists Midyear Clinical Meeting New Orleans, Louisiana	12/2-6/01
"Health Effects of Depleted Uranium Exposed Gulf War Veterans" University of Maryland School of Medicine Medical Grand Rounds Baltimore, Maryland	2/6/02
"Hazards to Healthcare Workers" Speaking for Mexico Directorate of Environmental Health Mexico City, Mexico	02/23-27/02
"Ten Year follow-up of Depleted Uranium Exposure of Gulf War Veterans" Environmental and Occupational Health Sciences Institute University of Medicine and Dentistry of New Jersey Piscataway, NJ	03/05/02
"Hazards in Health Care" OSHA/Joint Commission Training Williamsburg, VA	03/25/02
"Safe Handling of Cytotoxic Agents" Oncology Nursing Society Annual Meeting Washington, DC	04/18/02

"Controversies and Work Restrictions: Reproductive Hazards in Healthcare" Association of Professionals in Infection Control 2002 Seminar Pewaukee, WI	05/03/02
"Occupational Hazards to Heath Care Workers: Research & Prevention Northwest Center for Occupational Health and Safety Seattle, WA	7/31/02-8/01/02
"Advancing the Health of Women: Prevention, Practice and Policy" Centers for Disease Control and Prevention (CDC) Atlanta, GA	10/7/02
"Health Effects of Depleted Uranium Exposed Cohort: Ten Year of Follow-Up" Lecture John Hopkins School of Public Health	10/14/02
Baltimore, Maryland "Health Effects of Depleted Uranium Exposed Gulf War Veterans A Ten-Year Follow-Up" The Atlanta Chapter of the Health Physics Society (HPS) Atlanta, GA	11/6/02
"Update on Safe Handling of Hazardous Drugs – Stakeholder Activities" CDC/NIOSH Midyear Clinical Meeting Atlanta, GA	12/12/02
"Toxicity of Uranium to the Kidney" "Renal Effects of Uranium Exposure" "Medical Surveillance Discussion" ATSDR Sponsored University of Cincinnati Visiting Professor Cincinnati, OH	01/08/03
"Overview of Health Care Facilities, Regulators, and Patient Care Issues/Anesthetic Waste Gases Physician Health Care Course - 336 OSHA Training Institute Providence, RI	02/17-18/03
"Applying Biomarkers to Occupational Health Practice" CDC/NIOSH Workshop Santa, Fe, NM	03/24-25/03

"Safe Handling of Hazardous Drugs" American Occupational Health Conference The Annual Meetings of the American College of Occupational/Environmental Medicine American Association of Occupational Health Nurses, Inc. Atlanta, Georgia	05/03/03
"Reproductive Health Effects and Occupational Exposure to Hazardous Drugs" Sixteenth International Conference of the Organization of Teratology Information Services (OTIS) Philadelphia, Pennsylvania	06/22/03
"Occupational Exposures and Reproductive Health" The Teratology Society's 43 <sup>rd</sup> Annual Meeting Philadelphia, Pennsylvania	06/25/03
"Health Effects and Occupational Exposure to Hazardous Drugs" North American Congress of Clinical Toxicology CDC/NIOSH Workshop – Antineoplastic Drug Exposure In Health Care Providers Chicago, Illinois	09/06/03
"Health and Safety for the Professional Fire Fighter" International Association of Fire Fighters Seventeenth Symposium on the Occupational Health and Hazards of the Fire Service San Francisco, California	10/07/2003
"Occupational Medicine or Public Health" 25 <sup>th</sup> Anniversary of the Occupational Medicine Residency Program at Johns Hopkins Baltimore, Maryland	10/30/2003
"Building Safety and Health Programs in Healthcare" "What's Hot" "Overview of the Healthcare Industry" Augusta VAMC, VISN-wide Environment and Safety Conference Augusta, GA	01/28/2004
"Health Effects of Depleted Uranium Exposed Gulf War Veterans A Ten-Year Follow-Up" Research Advisory Committee on Gulf War Veterans' Illnesses, U.S. Department of Veterans Affairs Washington, DC	02/23/2004

"Safe Handling of Antineoplastic Drugs" Ninth International Symposium on Oncology Pharmacy Practice Torino, Italy	04/14-17/2004
"Pre-Conception/Pre-Natal Environmental Health Considerations: Opportunities for Prevention" NCBDD/CDC Atlanta, GA	04/29/2004
"Overview of the Health Care Industry" "Controlling Occupational Exposures to Hazardous Drugs" "Anesthetic Waste Gases/Latex Allergies" OSHA Health Care Course OSHA Training Institute Chicago, IL	05/3-4/2004
"Overview of the Health Care Industry" "Controlling Occupational Exposures to Hazardous Drugs" "Anesthetic Waste Gases/Latex Allergies" OSHA Health Care Course Frankfort, KY	06/29/04
<ul> <li>"Health Effects of Depleted Uranium Exposed Gulf War Veterans A 12-Year Follow-Up"</li> <li>Deployment Health Track at the 7<sup>th</sup> Annual Force Health Protection Conference</li> <li>U.S. Department of Veterans Affairs Albuquerque, NM</li> </ul>	08/9-11/2004
"Controlling Occupational Exposure to Hazardous Drugs" AOHP - Association of Health Care Professionals University of Maryland School of Nursing Baltimore, MD	09/07/2004
"Urine Biomarkers of Renal Effects of Depleted Uranium (DU) in Exposed U.S. Veterans of The 1991 Gulf War Continuing Concepts in Toxicology Society of Toxicology (SOT) European Society of Toxicologic Pathology (ESTP) Lindau/Bondensee, Germany	09/27/2004
"NIOSH Alert on Reducing Occupational Exposure to Hazardous Drugs in Healthcare: Converting Theory to Practice NIOSH, Alert Conference San Antonio, TX	10/3-5/2004

"Health Effects and Long-Term Surveillance Results in Gulf War 1 Soldiers Exposed to DU" International Workshop for Depleted Uranium State of Knowledge and Research Prospects Instituto Superior de Sanita Rome, Italy	10/19-20/2004
"Women at Work: Traditional and Non-Traditional Hazards and Prevention Strategies" American Medical Women's Association Washington, DC	01/27/05
"Design of a Surveillance Program for an Under characterized Hazard: Communicating Risk in an Environment of Distrust: The Case of Depleted Uranium AOHC Health/Educational Conference Washington, DC	05/02/2005
"Chemotherapy Safety in Veterinary Practice, Part I" "Chemotherapy Safety in the Veterinary Teaching Hospital, Part II" The Society of Veterinary Hospital Pharmacists 24 <sup>th</sup> Annual Meeting Chevy Chase, MD	05/16/2005
"When the Diagnosis Is Work Related" The 5 <sup>th</sup> Annual Update in Internal Medicine Conference University of Maryland, School of Medicine Baltimore, MD	05/26/2005
"Activity in Preconception/Pre-Natal Environmental Health" AOEC/PEHSU Annual Meeting Arlington, VA	06/10/2005
"The Occupational and Environmental History: A Key Element of the Pre-Conception Visit" Centers for Disease Control and Prevention (CDC)/ Agency for Toxic Substances and Disease Registry (ATSDR)/ March of Dimes National Summit on Preconception Care Atlanta, GA	06/22/2005
"Overview of the Health Care Industry" "Controlling Occupational Exposures to Hazardous Drugs" "Anesthetic Waste Gases/Latex Allergies" OSHA Health Care Course Basking Ridge, NJ	07/26-26/2005

"Chemical Hazards in Healthcare: High Hazard, Hazard High Risk but Low Protection" Framing the Future in Light of the Past: Living in a Chemical World Collegium Ramazzini's International Conference Bologna, Italy	09/18-21/05
"Antineoplastic Drugs and Medical Surveillance in Healthcare Facilities" Healthcare Employee Health Nurses Association of New England (HEHNA) Annual Meeting Portsmouth, NH	09/30/05
"The NIOSH Alert on Preventing Occupational Exposure to Antineoplastic and other Hazardous Drugs" 2005 Annual Conference – The Evolving Occupational Health Nurse California State Association of Occupational Health Nurses, Inc. (CSAOHN) San Francisco, CA	11/05/05
"Safe Handling of Hazardous Drugs" Oncology Nursing Society (ONS) 6 <sup>th</sup> Annual Institutes Of Learning Phoenix, AZ	11/12/05
"Reproductive Hazards in the Workplace: Managing the Risk" International Conference: Occupational and Environmental Health: Emergencies in Developing Countries" Quito, Ecuador	03/6-10/06
<ul> <li>"Cytotoxic Handling – Assessing the Real Risks and Medical Surveillance Issues"</li> <li>"NIOSH Alert on Reducing Occupational Exposures to Hazardous Drugs in Healthcare – Converting Theory into Practice" The Tenth International Symposium on Kuala Lumpur, Malaysia</li> </ul>	04/3-6/06
"Medical Surveillance Considerations for Healthcare Workers Handling Hazardous Drugs American College of Occupational and Environmental Medicine Health Conference (AOHC) Los Angeles, CA	05/7-10/06
"Reproductive Hazards in the Lab" Drug Enforcement Administration (DEA) Laboratory Safety and Health Conference Sterling, VA	05/23/06

"Metrics of Healthcare as a High Hazard Industry" International Commission on Occupational Health 28TH International Congress on Occupational Health ICOH 2006 Milan, Italy	06/11-16/06
"Reproductive Hazards in the Lab" Drug Enforcement Administration (DEA) New York, NY	09/28/06
"Reproductive Hazards in the Lab" Seminar for MDs at the Drug Enforcement Administration (DEA) Drug Enforcement Administration Laboratories Arlington, VA	02/6/07
"Reproductive Hazards in the Workplace" Clinical Environmental and Occupational Toxicology Lecture Johns Hopkins University Baltimore, MD	02/16/07
"Depleted Uranium (DU) Follow-Up Program Update" Seminar Northern Arizona University Flagstaff, AZ	04/11/07
"Metal Fragment Management: Lessons Learned from the Depleted Uranium (DU) Cohort Evolving Paradigms Conference: Providing Healthcare to Transitioning Combat Veterans Department of Veterans Affairs Las Vegas, NV	04/12/07
Presentation for Committee on "DU Exposure and Health Effects in Gulf War Veterans" Gulf War and Health: Updated Literature Review of Depleted Uranium" Institute of Medicine Washington, DC	06/28/07
"Data Collection for Medical Surveillance in the Fire Service and Cancer Registry for the Fire Service" IAFF Nineteenth Biennial Symposium on the Occupational Health and Hazards of the Fire Service Chicago, Ill	10/07

"Occupational Reproductive Hazards" International Conference on Occupational and Environmental Health in the Asia/Pacific Region" Collegium Ramazzini Satellite Workshop Bangkok, Thailand	11/30-12/01/07
"The Job Modification Prescription in Preconception and Pregnancy" Second National Summit on Preconception Care Centers for Disease Control and Prevention (CDC)/ March of Dimes Oakland, CA	12/04-06/07
"Occupational Exposure Surrounding Conception: When Might it Matter?" National Institutes of Health U.S. Department of Health and Human Services Preconception Care Research: Improving Birth Outcomes and Reproductive Health Workshop Potomac, MD	04/14-15/08
"Collaborative Partnerships and Products of the NIOSH Hazardous Drug Working Group" NIOSH NORA Symposium 2008 Denver, CO	07/29/08
"Improving Perinatal Outcomes: Science to Action in Our Current Environment" 7 <sup>th</sup> Annual Tarrant County Infant Mortality Summit Tarrant County Infant Mortality Network Fort Worth, TX	09/25/08
"Depleted Uranium (DU): Update of the Cohort" Instituto Superiore di Sanite Rome, Italy	12/17/08
"Environmental Contributions to Perinatal Outcomes" For Environmentally Literate Healthcare Providers Magee-Women's Hospital of UPMC Workshop University of Pittsburgh Medical Center Pittsburgh, PA	04/21/09
<ul> <li>"Respiratory Protection for Healthcare Workers"</li> <li>"Overview of the Healthcare Sector: Principles of Health &amp; Safety for Healthcare Workers"</li> <li>Workshop on Occupational Health and Safety for Healthcare Workers</li> <li>Sponsored by the Guyana Ministry of Health and PAHO Georgetown, Guyana</li> </ul>	06/16-19/09

<ul> <li>"Vigilancia Medica Y Monitoreo Biologico para trabajadores De alto riesgo"</li> <li>"Efectos genotoxicos en enfermeras y personed de farmacia Que maneja agentes quimico terapeuticos" International Course in Occupational Cancer National Cancer Institute Bogota, Colombia</li> </ul>	08/1-5/09
"VA Toxic Embedded Fragment Center: Health Surveillance And Fragment Management Guidelines" Annual Force Health Protection Conference Albuquerque, NM	08/17-20/09
"Cancer in the Fire Service" John P. Redmond 19 <sup>th</sup> Symposium Occupational Health and Hazards of the Fire Service Los Angeles, CA	11/8/09
"Mission of the University of Maryland Collaborating Center" Pan American Health Organization/World Health Organization (PAHO/WHO) Collaborating Centers (CC) Meeting Sao Paulo, Brazil	11/15-18/09
"NIOSH Study of Healthcare Workers Handling Anti-Cancer Agents: Chromosomal Effects American Society of Health-System Pharmacists 44 <sup>th</sup> ASHP Midyear Clinical Meeting/Exhibition "Guiding Change" Las Vegas, NV	12/6-10/09
"Parental Occupation and Risk to Children's Health" and "Hazards in Healthcare: Strategies for Risk Reduction International Conference for Preventing Emerging Occupational and Environmental Risks In South Asia and Beyond Maulana Azad Medical College (MAMC) New Delhi, India	12/17-19/09
"Chromosome 5 and 7 Abnormalities in Oncology Personnel Handling Anti-Cancer Drugs" University of Maryland School of Medicine Medical Grand Rounds Baltimore, Maryland	03/31/2010
"Chromosome 5 and 7 Abnormalities in Healthcare Workers Handling Anti-Neoplastic Drugs" 12 <sup>th</sup> Symposium of the International Society of Oncology Pharmacy Practitioners (ISOPP) Prague, Czech Republic	05/5-8/2010

"Chromosome 5 and 7 Abnormalities in Oncology Personnel" Collegium Ramazzini International Conference Carpi, Italy	10/22-24/2010
"Chromosome 5 and 7 Abnormalities in Oncology Personnel" Handling Anti-Cancer Drugs" International Conference of Preventive Medicine and Public Health, Symposium of Pecs Pecs, Hungry	11/19/20/2010
"Chromosome 5 and 7 Abnormalities in Healthcare Workers Handling Anti-Neoplastic Drugs" American Society of Health-System Pharmacists ASHP Midyear Clinical Meeting/Exhibition Los Angeles, CA	12/07/2010
"Women Work" Institute of Medicine Committee on Preventive Services for Women Washington, DC	03/09/2011
"Overview of the Department of Veterans Affairs Depleted Uranium Surveillance Program" Annual Force Health Protection Conference Hampton, VA	03/21-25/2011
"Chromosome 5 and 7 Abnormalities in Healthcare Workers Handling Anti-Cancer Drugs" Oncology Nursing Society 36 <sup>th</sup> Annual Oncology Nursing Society Congress Boston, MA	04/30/2011
"Depleted Uranium (DU) and Toxic Embedded Fragments: What the Clinician needs to know" War Related Illness and Injury Conference Ann Arbor, MI	05/12/2011
"Occupational Disease in the Fire Service" "The Wellness-Fitness Registry: What's in it for Dept." The IAFF Redmond Symposium/EMS Conference Crossroads: Health, Safety and EMS New York, NY	08/14-18/11
"Depleted Uranium (DU) and Toxic Embedded Fragments" OEF/OIF Conference St. Louis Employee Education System (EES) Brookfield, WI	09/14-15/11

"Chromosome 5 and 7 Abnormalities in Healthcare Workers Handling Anti-Neoplastic Drugs" 21 <sup>st</sup> Annual Meeting of the Japanese Society of Pharmaceutical Health Care and Sciences Kobe, Japan	10/02/2011
"Medical Surveillance for Occupational Cohorts: The Care of Gulf War Veterans" Johns Hopkins School of Public Health Live Talk – Current Issues in Public Health (Distance Learning) Baltimore, MD	10/14/2011
"Chromosome 5 and 7 Abnormalities in Healthcare Workers Handling Anti-Neoplastic Drugs" Johns Hopkins School of Public Health Education and Resource (ERC) Seminar Baltimore, MD	11/07/2011
"Chromosome 5 and 7 Abnormalities in Healthcare Workers Handling Anti-Neoplastic Drugs" Johns Hopkins Medical Institutions Hematology Grand Rounds Baltimore, MD	01/09/2012
"Chromosome 5 and 7 Abnormalities in Healthcare Workers Handling Anti-Neoplastic Drugs" JHMI, Oncology Nursing Research Journal Club Baltimore, MD	02/01/2012
"Environmental Exposures through the Age Span" University of Buenos Aires Buenos Aires, Argentina	03/20/2012
"Occupational and Environmental Exposures to Pharmaceuticals" and "Parental Exposures as Determinants of Child Health" Environmental Health and the Political Agenda" an Universidad de la Republica Montevideo, Uruguay	03/22-24/2012
"Update of Activities with Hazardous Drug Safe Handling" NIOSH, Health Care & Social Assistance Sector Council Meeting Washington, DC	05/03/2012
"Chromosome 5 and 7 Abnormalities in Healthcare Workers Handling Anti-Neoplastic Drugs" International Society of Oncology Pharmacy Practice Melbourne, Australia	05/10/2012

"A Healthy Workforce: Lessons from the Fire Fighter Wellness and Fitness Initiative" Inova Occupational Health for Public Safety Program Inova Alexandria Hospital Alexandria, VA	05/21/2012
"Environmental Exposures Surrounding Conception as Determinants Of Child Health" Istituto Superiore di Sanita Rome, Italy	10/25/2012
"Hazards of Environmental Drug Contamination" "Chemotherapy Handling: Recent Changes and Future Challenges" The 7 <sup>th</sup> Princess Chulabhorn International Science Congress Joint Conference of the Chulabhorn Hospital and The Asia-Pacific Oncology Pharmacy Society Bangkok, Thailand	12/3-4/2012
"When the Diagnosis is Occupational" Ambulatory Care Conference University of Maryland Baltimore, Maryland	01/14/2013
<ul> <li>"Hazards of Occupational Exposure to Hazardous Anti-Cancer Drugs" and</li> <li>"Chromosome 5 and 7 Abnormalities in Oncology Personnel Handling Anti-Cancer Drugs" OM Grand Rounds, NW Center for Occupational Health &amp; Safety Seattle, Washington</li> </ul>	02/07/2013
"Chromosome 5 & 7 Abnormalities in Oncology Personnel Handling Anti-Cancer Drugs" Cancer Prevention Grand Rounds The University of Texas MD Anderson Cancer Center San Antonio, TX	03/07/2013
"Surveillance of Gulf War I Veterans Exposed to Depleted Uranium: 20 Years of Follow-Up" Seminar The University of Iowa, College of Public Health Cedar Rapids, IA	04/01/2013
"Chromosome 5 & 7 Abnormalities in Oncology Personnel Handling Anti-Cancer Drugs" NORA Interdisciplinary Seminar Series North Carolina Occupational Safety and Health Education and Research Center Chapel Hill, NC	04/03/2013

"Protecting Health Workers" International Physicians Exchange Program (IPEP) Lecture University of Maryland School of Medicine Institute of Human Virology Baltimore, MD	05/09/2013
"Safe Handling of Hazardous Anti-Cancer Drugs in Low Resource Settings" ICOH Joint Conference 2013 Sao Paulo, Brazil	09/22-25/2013
"Environmental Agent Exposure and Toxicology in Recent Military Conflicts (and the Case of Depleted Uranium) Western Occupational and Environmental Medical Assoc. Western Occupational Health Conference Honolulu, Hawaii	09/25-10/1/13
"Occupational Health in Health Care Workers in the U.S.: The Case Of Workplace Violence" University of Belgrade School of Medicine Serbian Nurses Association Belgrade, SRB	10/18/2013
"Technology Applications in Cancer Care: Opportunities for Safety Synergies" 2014 Cancer Technology & Epidemiology Symposium University of Maryland, College Park College Park, MD	01/23/2014
"Protecting Health Workers" International Physicians Exchange Program (IPEP) Lecture University of Maryland School of Medicine Institute of Human Virology Baltimore, MD	04/04/2014
"Safe Handling of Hazardous Anti-Cancer Drugs in Low Resource Settings" World Day for Safety and Health at Work Webinar Pan American Health Organization (PAHO) Washington, DC	04/28/2014
"Protecting Health Workers" International Physicians Exchange Program (IPEP) Lecture University of Maryland School of Medicine Institute of Human Virology Baltimore, MD	05/08/2014
"Protecting Health Workers" University of the Gambia School of Medicine Edward Francis Small Teaching Hospital Banjul, The Gambia	06/12/2014

"Exposure to Hazardous Drugs: Clinical Evaluation and Medical Surveillance"	09/05/2014
"Overview of the Health Risks and Medical Surveillance of Hazardous Drugs" Course entitled: Guidance for Safe Handing of Hazardous Drugs University of Washington School of Public Health	
Seattle, WA	
"Chemical Hazards in Heath Care: Medical Surveillance and Intervention Strategies for a High Hazard Employment Sector" AOHP 2014 National Conference New Orleans, LA	09/10/2014
"Reproductive Health and Chromosomal Effects of OccupationalExposure To Hazardous Drugs" BD Pharmacy Symposium Brussels, Belgium	09/24/2014
"Chromosome Effects in Oncology Workers Handling Chemotherapy Agents and Implications for Safe Handling" 2014 Regional Occupational Health Conference Johns Hopkins Education and Research Center for Occupational Safety and Health Laurel, MD	10/18/2014
"Occupational Health in the Ebola Outbreak" University of Maryland, Baltimore Ebola Symposium Baltimore, MD	11/18/2014
"Medical Surveillance" Oncology Nursing Society Association Stakeholder Meeting Washington, DC	02/16/2015
"Medical Surveillance for Heathcare Workers Exposed to HD" Annual Emerging Issues in Occupational Health & Safety Conference Auburn Marriott Opelika Hotel & Conference Center Grand National Opelika, AL	04/09/2015
"Hazardous Drugs in Oncology Practice: Evidence of Exposure and Origins of Safe Handling Guidelines" The Japanese Society of Medical Oncology 2015 Annual Meeting (JSMO 2015) Sapporo, Japan	07/16-18/2015

"Safe Handling of Hazardous Drugs Anti-Cancer Drugs in Low Resource Settings and Healthcare Worker Considerations" NCI Center for Global Health Rockville, MD	09/15/2015
"Medical Surveillance for Hazardous Drug Handler" Pharmacology Updates in Oncology Practice Oncology Nursing Society Memphis, TN	09/26/2015
"Chemical Hazards in the Hospital Environment" University of Modena Modena, Italy	10/26/2015
"Chemical Hazard of Sterilants and Germicidal Agents In Healthcare: from Ebola to the Everyday" "Hazardous Drugs Safe Handling" The National VA Council 2016 National Safety & Health Conference Las Vegas, Nevada	02/22-26/2016
"Hazardous Drug in the Healthcare Sector" The New York/New Jersey Educational Resource Centers 37 <sup>th</sup> Annual Scientific Meeting Occupational Safety and Health for Healthcare Workers New York, NY	04/01/2016
"Occupational Reproductive and Developmental Hazards: An Overview" American College of Occupational and Environmental Medicine (ACOEM) Annual 2016 American Occupational Health Conference Chicago, IL	04/10-13/2016
"The We* Dimension" A stage for the evolution of hospital pharmacy APOTECA Community International Meeting Ancona, Italy	09/01-02/2016