

## Timothy F. Morse, Ph.D., CPE

### Professional Address:

Ergonomic Technology Center/Healthy Workplace Center  
Department of Community Medicine  
Section of Occupational and Environmental Medicine, Division of Public Health and  
Population Sciences  
University of Connecticut Health Center  
Farmington, CT 06030-6210  
Phone: (860) 679-4720  
FAX: (860) 679-1349  
e-mail: [tmorse@uchc.edu](mailto:tmorse@uchc.edu)  
web: [http://www.oehc.uchc.edu/facstaff\\_morse.asp](http://www.oehc.uchc.edu/facstaff_morse.asp)

### Education

1978- 1987 **Ph.D.**, Sociology, University of Connecticut. Areas of concentration:  
Social Science and Health; Research Methodology.  
1975- 1978 **M.A.**, Sociology, University of Connecticut  
1969- 1973 **B.A.**, Psychology, University of Connecticut  
1964- 1969 East Catholic High School, Manchester, CT

### Academic Appointments

**Professor**, Univ. of Connecticut Health Center, Dept. of Community  
Medicine and Division of Public Health and Population Sciences 2009-present

**Associate Professor**, Univ. of Connecticut Health Center, Dept. of  
Community Medicine and Division of Public Health and  
Population Sciences 2002-2009

Appointed to **Graduate Faculty** for Ph.D. students in Public Health,  
Occupational and Environmental Health Sciences Area of Concentration 2008-present

Appointed to Participating Faculty in the Center for Environmental  
Health (and Health Promotion) 2009-present

**Assistant Professor**, Univ. of Connecticut Health Center, Dept. of  
Community Medicine and Section of Occupational and Environmental  
Medicine. 1993-2002

**Assistant Professor, Adjunct**, University of Connecticut,  
Hartford Branch, Sociology Dept. 1989- 1991

**Assistant Professor, Adjunct**, University of Connecticut Health  
Center, Dept. of Community Medicine. 1988- 1993

<b>Lecturer</b> , University of Connecticut Health Center, Dept. of Community Medicine.	1987-1988
<b>Lecturer (Public Health)</b> , Quinnipiac College	1981
<b>Other Professional Positions</b>	
<b>Senior Research Analyst</b> , Statistical Division, Connecticut Workers' Compensation Commission. Coordinated Occupational Disease Surveillance Program in collaboration with Connecticut Departments of Public Health and Labor, produced annual reports on occupational disease trends.	1990- 1993
<b>Education Coordinator</b> , Division of Worker Education, Connecticut Workers' Compensation Commission. Directed and conducted health education programs (conferences and training) on occupational health, occupational safety, and workers' compensation for employees, health professionals, companies, and unions.	1984- 1990
<b>Associate Director</b> , New Directions Program in Occupational Health and Safety Education, University of Connecticut Health Center. Created and administered program for education of Connecticut workers and health professionals on occupational health and safety topics	1978- 1984
<b>Honors and Certifications</b>	
<b>Certified Professional Ergonomist (CPE)</b> , Board of Certification in Professional Ergonomics	2004-present
Affiliate Member, Donaghue Center for Translating Research into Practice and Policy (TRIPP), UConn Health Center.	2006-present
Connecticut Public Health Assn., "Distinguished Service Award"	2006
National Institute for Occupational Safety and Health, "Certificate Of Appreciation" for participation in National Occupational Research Agenda	2006
John Dempsey Hospital "Directors Award" as a member of the "7-Up" Committee for improved patient lifting (consultant on project)	2005
Who's Who Among America's Teachers	2004
"Irving Selikoff Award for Professional Excellence", presented by the Connecticut Council for Occupational Safety and Health	2002

## Bibliography

### Peer Reviewed Articles

1. Morse, T\*, Deloreto, A, St. Louis, T, and Meyer, J, Are employment shifts into non-manufacturing industries partially responsible for the decline in occupational injury rates?, **American Journal of Industrial Medicine**, 52:10, 735-741, 2009.
2. Morse, T\*, Bruneau, H, and Dussetschleger, J, Musculoskeletal disorders of the neck and shoulder in the dental professions, **Work: A Journal of Prevention, Assessment and Rehabilitation**, accepted for publication.
3. Bracker, A, Morse, T, and Simcox, N, Training Health and Safety Committees to Use Control Banding: Lessons Learned and Opportunities for the United States, **Journal of Occupational & Environmental Hygiene**, 6:6, 307-314, 2009.
4. Punnett, L, Cherniack, L, Henning, R, Morse, T, Faghri, P, A conceptual framework for the integration of workplace health promotion and occupational ergonomics, **Public Health Reports**, accepted for publication.
5. Morse, T\*, Goyzueta, J, Curry, L, and Warren, N, Characteristics of Effective Job Health and Safety Committees, **New Solutions: A Journal of Environmental and Occupational Health Policy**, 18:4, 441-457, 2008.
6. Cherniack, M, Brammer, T, Lundstrom, R, Morse, T, Neely, G, Nilsson, T, Peterson, D, Toppila, E, Warren, N, Diva, U, Croteau, M and Dussetschleger, J, Syndromes from segmental vibration and nerve entrapment: observations on case definitions for carpal tunnel syndrome, **International Archives of Occupational and Environmental Health**, 81:5, April, 2008, 661-669.
7. Morse, T\*, Fekieta, R, Rubenstein, H, Warren, N, Alexander, D, Wawzyniecki, P, Doing the Heavy Lifting: Health Care Workers Take Back Their Backs, **New Solutions: A Journal of Environmental and Occupational Health Policy**, 18:2, June, 2008, pp 207-219.
8. Cherniack, M, Brammer, A, Lundstrom, R, Morse, T, Neely, G, Nilsson, T, Peterson, D, Toppila, E, Warren, N, Diva, U, Croteau, M, Dussetschleger, J, Differences between Cutaneous and Exercise-induced Warming on Sensory Nerve Conduction Velocity in an Industrial Cohort, **International Archives of Occupational and Environmental Health** 81: (2008) 81:1045–1058.
9. Morse, T\*, Warren, N, Dillon, C, and Diva, U, A population based survey of ergonomic risk factors in Connecticut: distribution by industry, occupation, and demographics, **Connecticut Medicine**, 71:5, May, 2007, 261-268.
10. Morse, T\*, Bruneau, H, Michalak-Turcotte, C, Sanders, M, Warren, N,

- Dussetschleger, J, Diva, U, Croteau, M, Cherniack, M, Musculoskeletal disorders of the neck and shoulder in dental hygienists and dental hygiene students, **Journal of Dental Hygiene**, 81:1, 2007, 10ff.
11. Cherniack, M, Brammer, AJ, Lundstrom, R, Meyer, JD, Morse, T, Neely, G, Nilsson, T, Peterson, D, Toppila, E, Warren, N, Fu, RW, The Hand-Arm Vibration International Consortium (HAVIC): Prospective Studies on the Relationship Between Power Tool Exposure and Health Effects, **Journal of Occupational and Environmental Medicine**, 49(3):289-301, March 2007.
  12. Cherniack, M, Brammer, AJ, Lundstrom, R, Meyer, JD, Morse, T, Neely, G, Nilsson, T, Peterson, D, Toppila, E, Warren, N, Atwood-Sanders, M, Michalak-Turcotte, C, Abbas, U, Bruneau, H, Croteau, M, Fu, RW, Nerve Conduction and Sensorineural Function in Dental Hygienists Using High Frequency Ultrasound Handpieces, **American Journal of Industrial Medicine**, 49:5, May, 2006, 313–326.
  13. Morse, T\*, Dillon, C, Kenta-Bibi, E, Weber, J, Diva, U, Warren, N, and Grey M. Trends in Work-Related Musculoskeletal Disorder Reports by Year, Type and Industrial Sector: A Capture-Recapture Analysis, **American Journal of Industrial Medicine**, 48:1, July, 2005, 40-49.
  14. Morse, T\*, Meyer, J, St. Louis, T, and Storey, E. Occupational Disease in Connecticut: 2002, **Connecticut Medicine**, 69:6, 2005, 329-334.
  15. Sanders, M and Morse, T, The Ergonomics of Caring for Children: An Exploratory Study, **American Journal of Occupational Therapy**, 59:3, May/June 2005.
  16. Cherniack, M, Morse TF, Brammer, AJ, Lundstrom, R, Meyer J, Nilsson, T, Peterson D, Toppila, E, Warren N, Fu, R, Bruneau, H, Croteau, M, Vibration Exposure and Disease in a Shipyard: A 13-year revisit, **American Journal of Industrial Medicine**, 45, 2004, 500-512.
  17. Morse, TF\*, Grey, M, Storey, E, and Kenta-Bibi, E, Occupational Disease in Connecticut, 2001, **Connecticut Medicine**, 68:3, 2004, 131-138.
  18. Cherniack M, Brammer AJ, Meyer J, Morse TF, Peterson D, Warren N, Fu R, Skin Temperature Recovery from Cold Provocation in Workers Exposed to Vibration: A Longitudinal Study, **Occupational and Environmental Medicine**, 60:12, December 2003, 962-968.
  19. Cherniack M, Brammer AJ, Lundstrom R, Meyer J, Morse TF, Neely G, Nilsson T, Peterson D, Toppila E, Warren N, Fu RW, Bruneau H, Segmental Nerve Conduction Velocity in Vibration-Exposed Shipyard Workers, **Int Arch Occup Environ Health**, 77, 2004, 159-176.

20. Morse TF\*, Dillon C, Weber J, Warren N, Bruneau H, and Fu R, The Prevalence & Reporting of Occupational Illness by Company Size: Population Trends & Regulatory Implications, **American Journal of Industrial Medicine**, 45:4, 2004, 361–370.
21. Morse TF\*, Michalak-Turcotte C, Atwood-Sanders M, Warren N, Peterson DR, Bruneau H, and Cherniack M, A Pilot Study of Hand and Arm Musculoskeletal Disorders in Dental Hygiene Students, **Journal of Dental Hygiene**, 77:3, Summer, 2003.
22. TF Morse\*, L Punnett, N Warren, C Dillon, and A Warren, The Relationship of Unions to Prevalence and Claim Filing for Work-related Upper-extremity Musculoskeletal Disorders, **American Journal of Industrial Medicine**, 44:1, 2003, 83-93.
23. Morse TF\*, Grey M, Storey E, and Kenta-Bibi E, Occupational Disease in Connecticut, 2000, **Connecticut Medicine**, 66:12, 2002, 723-730.
24. TF Morse\*, C Dillon, N Warren, C Hall, and D Hovey, “Capture-Recapture Estimation of Unreported Work-Related Musculoskeletal Disorders in Connecticut”, **American Journal of Industrial Medicine**, 39:6; June, 2001, 636-642.
25. T Morse\*, N Warren, M Cherniack, F Fletcher, and D Peterson, “The Creation of Ergonomic Data Sheets for Hazard Communication of WRMSD”, **Applied Occupational and Environmental Hygiene**, 16:8, August, 2001, 823-831.
26. T Morse\*, and E Storey, “Occupational Disease in Connecticut, 2000”, **Connecticut Medicine**, 64:12, December, 2000, 715-720.
27. T Morse\*, C Dillon, N Warren, “Reporting of Work-Related Musculoskeletal Disorder (MSD) to Workers’ Compensation”, **New Solutions: A Journal of Environmental and Occupational Health Policy** 10:3, 2000, 281-292.
28. T Morse\*, J Ro, M Cherniack, and S Pelletier, “A Pilot Population Study of Musculoskeletal Disorders in Musicians”, **Medical Problems of Performing Artists**, 15:2, June, 2000, 81-85.
29. N Warren, C Dillon, T Morse, A Warren, C Hall, “The Connecticut Upper Extremity Disorder Surveillance Project (CUSP) : Biomechanical, Psychosocial and Organizational Risk Factors for WRMSD; Population-Based Estimates”, **Journal of Occupational Health Psychology**, 5:1, January 2000, 164-181.
30. T Morse\*, and E Storey, “Fatalities from Occupational Disease in Connecticut”, **Connecticut Medicine** 63, 8, Aug. 1999, 463-466.

31. K Cooper-Arnold, T Morse\* (corresponding author), M Hodgson, C Pettigrew, R Wallace, J Clive, and J Gasecki, "Occupational Tuberculosis Among Deputy Sheriffs: A Risk Model Of Transmission", **Applied Occupational and Environmental Hygiene**, 14: 11, November, 1999, 768-776.
32. T Morse\*, C Dillon, N Warren, C Levenstein, and A Warren, "The Economic and Social Consequences of Work-Related Musculoskeletal Disorders", **International Journal of Occupational and Environmental Health**, 4:4, Oct-Dec, 1998, 209-216.
33. T Morse\*, "Dying to Know: A Historical Analysis of the Right to Know Movement", **New Solutions: A Journal of Environmental and Occupational Health Policy**, 8, 1, 1998, 109-137.
34. T Morse\*, "Adding (Benefit) Cuts to Bruises: The Attack on Workers' Compensation in Connecticut", **New Solutions: A Journal of Environmental and Occupational Health Policy**, 5:2. Winter, 1995, 67-73.
35. T Morse\* "Occupational Disease in Connecticut in 1991: An Assessment of Its Magnitude", **New Solutions: A Journal of Environmental and Occupational Health Policy**, 2; 2, Fall, 1991, 88-92.

## **Presentations, Abstracts, Books, and Invited Chapters**

### **Book Chapters**

1. C Dillon, N Warren, and T Morse. "Symptom Experience and Symptom Surveys in Musculoskeletal Disease Injury Evaluation", in Karwowski, W., (Editor), **International Encyclopedia of Ergonomics and Human Factors**, 2nd edition. London: Taylor & Francis, 2006, pp.2789-2793.
2. T Morse\*, "MSD: The Regulatory Perspective", in M. Sanders, **Ergonomics and the Management of Cumulative Trauma Disorders**, Boston, Butterworth-Heinemann, 2004, 44-59.
3. T Morse\*, "Surveillance and the Problems of Assessing Office Related Injury", in **Occupational Medicine: State of the Art Reviews**, Office Ergonomics, Martin Cherniack, ed., 14; 1, Jan-March, 1999, 73-80.

### **Conference Proceedings**

1. M Cherniack, AJ Brammer, R Lundstrom, JD Meyer, TF Morse, G Neely, T Nilsson, D Peterson, E Toppila , N Warren, "Prospective studies of vibration exposed cohorts: hand-arm vibration international consortium (HAVIC)", in Proceedings of the First American Conference on Human Vibration, DHHS (NIOSH) Publication No. 2006-140, June, 2006.

### **Conference Presentations**

1. "Effects of age and nightwork on the mental health of staff working in a correctional institution." D. Reeves, J. L. Barnes-Farrell, M. Tuller, T. Morse, and M. G. Cherniack, American Public Health Association annual meeting, accepted for poster presentation, 11/7/2009.
2. "Assessment of static standing exposures among manufacturing workers." T. Morse, M. G. Cherniack, D. R. Peterson, and N. Warren, American Public Health Association annual meeting, accepted for oral presentation, 11/8/2009.
3. "Barriers to health for correctional staff." J. L. Dussetschleger, T. Morse, M. G. Cherniack, Obidoa, and R. Kotejshyer, American Public Health Association annual meeting, accepted for oral presentation, 11/8/2009.
4. "Helping Safely: Lifting for Health Care Workers and Caretakers", T. Morse, Connecticut Council for Occupational Safety and Health, workshop, 11/21/2008
5. "Topics in Occupational Health Surveillance", session moderator, American Public Health Association annual meeting, 10/28/2008.
6. T Morse, "Just Standing Around: Health effects from and prevention for static standing", Lucien Brouha Work Physiology Symposium, 9/18/2008.
7. Web-based training for public health workers on "Hurricanes/floods" and "Job Stress and Disasters" (<http://oehc.uchc.edu/Classes/index.asp>), under grant from CT Dept. of Public Health
8. "Safe Patient Handling: Legislation in the Healthcare Setting", "New Directions for Chemical Policies & Management", and Workshop facilitator: "Musculoskeletal Health: ergonomics, obesity, activity", Northeast States Occupational Health Surveillance Conference, May 5-6, 2008.
9. T Morse, T Clarke, A Bracker, N Simcox, J Sparer, A Beaulieu, "Building a State Campaign for Safer Substitution for Toxic Chemicals", American Public Health Assn. Meeting, Washington, DC, 11/7/07.
10. A Bracker and T Morse, "Training Health and Safety Committees to Use Control Banding", AIHce 2007 Conference, 6/5/2007.
11. R Fekieta and T Morse, "Cost/benefit analysis of a lifting equipment program", UMass-UConn Symposium, 1/22/07.
12. U Diva, D Dey and T Morse, "Extending the Capture-Recapture Methodology To Estimate Disease Subpopulation Sizes in the Presence of Cross-Classification", Joint Statistical Meetings (JSM), Seattle, Washington, 8/8/06 (winner of the

- Student Paper Award, Health Policy Statistics Section, American Statistical Association, 2006).
13. N Warren and T Morse, “No-lifting Programs in Health Care”, American Federation of Teachers Healthcare Professional Issues Conference, Washington, DC, all-day continuing education conference, 3/23/06
  14. T Morse, invited discussant, panel on improving estimates of occupational injury/illness, Council of State and Territorial Epidemiologists (CSTE) Occupational Health Workgroup Meeting, Washington, DC, 3/1/06.
  15. T Morse, “Ergonomics in Health Care”, New Jersey Federation of Teachers Healthcare continuing education conference on Lifting Programs in Hospitals, 2/21/06.
  16. T Morse, “Ergonomics in Health Care”, American Federation of Teachers Healthcare Professional Issues Conference, Washington, DC, 5/30/05.
  17. T Morse, “Static Standing” and “An Ergonomic Intervention in Health Care”, Northeast Occupational Disease Surveillance Conference, Farmington, CT, 5/26/05.
  18. T Morse, “Radiological Hazards”, Public Health Incident Training, CT Association of Directors of Health, North Haven, CT, 4/15/05
  19. M Cherniack, AJ Brammer, R Lundstrom, J Meyer, T Morse, G Nealy, T Nilsson, D Peterson, E Toppila, N Warren, RW Fu, H Bruneau, “Segmental Nerve Conduction Velocity in a Vibration Exposed Population”, 10<sup>th</sup> International Conference on Hand-Arm Vibration, Las Vegas, NV, June, 2004.
  20. M Cherniack, AJ Brammer, R Lundstrom, J Meyer, T Morse, G Nealy, T Nilsson, D Peterson, E Toppila, N Warren, RW Fu, H Bruneau, “A 13-Year Revisit of a Shipyard Characterized by High Levels of Vibration-Induced Disease”, 10<sup>th</sup> International Conference on Hand-Arm Vibration, Las Vegas, NV, June, 2004.
  21. T Morse, “MSD in State Employees”, American Public Health Assn. Annual Meeting, 11/8/04
  22. T Morse and E Kenta-Bibi, “A 7-year review of Occupational Disease Surveillance Data in Connecticut”, Council of State and Territorial Epidemiologists Annual Meeting, 6/24/03.
  23. T Morse, “Using the Internet for Health and Safety”, ConnectiCOSH Training for Health and Safety Committee members, 5/27/03.

24. T Morse, "Advanced Ergonomics", ConnectiCOSH Training for Health and Safety Committee members, 5/27/03.
25. T Morse, "Hazard Recognition", ConnectiCOSH Training for Health and Safety Committee members, 5/7/03.
26. T Morse, "Public Health Approach to Bioterrorism", Two 2-day conferences, planner and presenter, UConn Health Center, 4/25/03 and 5/2/03.
27. T Morse, "Workers Compensation for EAP Counselors", CT EAP Association, Wallingford, CT, 4/17/03
28. T Morse, "Office Ergonomics", Farmington Exchange Club, Farmington, CT, 3/13/03
29. T Morse, M Grey, and E Kenta-Bibi, "Surveillance of MSD in Connecticut: A 6-year review", UMass-Lowell/UHC Colloquium, 1/15/03
30. T Morse, "Economic and Social Effects of Musculoskeletal Disorders", Workplace Injury Litigation Group national meeting (CE), Mystic, CT, 9/27/02.
31. T Morse, "Reporting and Under-reporting of MSD" UConn Industrial/Organizational Psychology Brown Bag Colloquium Series, UConn, Storrs, 9/20/02.
32. T Morse, M Grey, and E Kenta-Bibi, "Surveillance of MSD in Connecticut: A 5-year review", American Public Health Assn. Annual Meetings, Philadelphia, 2002.
33. T Morse, "Business Size and Reporting of MSD", DOEM/UHC Colloquium 10/10/01
34. T Morse, "Business Size and Reporting of MSD", American Public Health Assn. Annual Meetings, Atlanta, GA, 10/22/01
35. T Morse, "Pilot study of hand and arm symptoms in dental hygiene students", UConn-UMass-Lowell Symposium, 1/16/02
36. T Morse, Intervention in Occupational Disease Surveillance Northeast States Occupational Disease Surveillance Conference, 5/6/02
37. J Ali, T Morse, M Trape, "Public health strategies to control a tuberculosis outbreak in a men's shelter", American Public Health Association Meetings, Atlanta 10/23/01

38. T Morse, C Turcotte, M Sanders, N Warren, M Cherniack, and D Peterson, "A Pilot Study of Hand and Arm Musculoskeletal Disorders in Dental Hygiene Students", presented at the Vibration Consortium meeting, UCHC, August, 2001.
39. T Morse, N Warren, C Dillon and J Weber, "Does Size Make a Difference? The Relationship of Company Size Risk Factors, Prevalence and Reporting", American Public Health Association Meetings, Atlanta, November, 2001.
40. J Ali, T Morse, M Trape, "Public health strategies to control a tuberculosis outbreak in a men's shelter", American Public Health Association Meetings, Atlanta, November, 2001.
41. T Morse, "Ergonomics without an OSHA Standard - What Can Be Done", Occupational Disease Surveillance Program Working Group Meeting, June, 2001.
42. T Morse, Book Review of Maizlish, Workplace Health Surveillance, in Occupational Health Section Newsletter, American Public Health Association, 2001.
43. T Morse, "Northeast Regional Occupational Health Activities, State-based core funding – what have we accomplished? Where would we like to go?", panel convener and presenter, Northeast States Occupational Disease Surveillance Conference, 2001.
44. T Morse, "Factors Associated with Reporting Musculoskeletal Disorders to Workers' Compensation", **Workers' Compensation Research Group**, Boston, MA, March, 2001
45. T Morse, N Warren and A Warren, "The Union Role in Reporting of Upper-Extremity Musculoskeletal Disorders to Workers' Compensation", presented at **American Public Health Association** Meetings, November, 2000.
46. T Morse, "Economics and Occupational Disease Surveillance", **Northeast States Occupational Disease Surveillance Conference**, May, 2000.
47. T Morse, "Under-reporting of MSD to Workers' Compensation", NIOSH Education and Research Center Symposium, **Mt. Sinai Medical School**, NYC, April, 2000
48. T Morse, "Reporting CTD's to Workers' Compensation", presented at **UConn/UMass Lowell Joint Symposium**, January, 1999.
49. T Morse, C Dillon, and N Warren, "Reporting of WRMSD to Workers' Compensation: A Case-control Study", paper presented at the **American Public Health Association** meetings, 11/18/98

50. T Morse, "Research needs in workers' compensation" paper presented at the Forum on Disability Research Needs, **American Public Health Association** meetings, 11/15/98
51. T Morse, "Social and Economic Costs of WRMSD", American Occupational Environmental Conference, Boston, MA, April, 1998.
52. T Morse, "Ergonomics Committees and Technical Staff Training", American Occupational Environmental Conference, Boston, MA, April, 1998.
53. T Morse, "The ErgoCenter: An Overview", Ergonomic Technology Center Technical Advisory Group Meeting, 1997.
54. K Foscue, T Morse, M Knapp, and J Granger, "GIS and Environmental Justice: Utilizing Geographic Information Systems to Educate Community Health Center Providers, presented at **American Public Health Association** Meetings, November, 1996.
55. K Foscue, and T Morse, "The Community Health Center Environmental Health Education Pilot Project: A Progress Report", presented at **American Public Health Association** Meetings, November, 1995.
56. T Morse, "Occupational Asthma: Magnitude of the Problem in Connecticut, Comparing Different Data Sources", presented at **American Public Health Association** Meetings, November, 1994.
57. T Morse, Occupational Health, Workers' Compensation, and National Health Reform: A Consideration of Issues", presented at **American Public Health Association** Meetings, November, 1994.
58. T Morse, "OSHA", in **Injured on the Job: A Handbook for Connecticut Workers**, D Civitello, Hartford, CT, Connecticut Council for Occupational Safety and Health, 1992.
59. T Morse, Dying to Know: Workers' Struggle to Get Information on Chemical Substances, Ph.D. Dissertation, Univ. of Connecticut, 1987.
60. T Morse, "An Analysis of Worker Education in Occupational Health in the USA", paper presented at the 10<sup>th</sup> World Congress of Sociology, **International Sociological Association**, Mexico City, August, 1982.
61. J Fleishman and T Morse, "From Classroom to Shop Floor: A Workers Education Program in Occupational Health and Safety", **Proceedings of the Symposium for Labor Educators on Occupational Health and Safety**, University of Wisconsin School for Workers, 1981.

## Reports

1. T Morse, **Occupational Disease in Connecticut, 2008**, Connecticut Workers' Compensation Commission, 2008
2. T Morse, **Occupational Disease in Connecticut, 2007**, Connecticut Workers' Compensation Commission, 2007
3. T Morse, **Occupational Disease in Connecticut, 2006**, Connecticut Workers' Compensation Commission, 2006.
4. T Morse, **Occupational Disease in Connecticut, 2005**, Connecticut Workers' Compensation Commission, 2005.
5. T Morse and E Kenta-Bibi, **Occupational Disease in Connecticut, 2004**, Connecticut Workers' Compensation Commission, 2004.
6. T Morse and E Kenta-Bibi, **Occupational Disease in Connecticut, 2003**, Connecticut Workers' Compensation Commission, 2003.
7. T Morse and E Kenta-Bibi, **Occupational Disease in Connecticut, 2002**, Connecticut Workers' Compensation Commission, 2002.
8. T Morse, **Occupational Disease in Connecticut, 2001**, Connecticut Workers' Compensation Commission, 2001.
9. T Morse, N Warren, M Cherniack, **Hamilton Sundstrand (UTC) Medical Reports and Ergonomics Program**, 2001.
10. T Morse, **Occupational Disease in Connecticut, 2000**, Connecticut Workers' Compensation Commission, 2000.
11. T Morse, P Schenck, and D Hovey, **Occupational Disease in Connecticut, 1999**, Connecticut Workers' Compensation Commission, 1999.
12. D Peterson, T Morse, M Cherniack, N Warren, F Fletcher, "Conclusions from Hammer Testing in Relation to Tool Design", Report for Stanley Tool, 1999.
13. M Cherniack, D Peterson, T Morse, N Warren, "Measured Ergonomic Characteristics of Hammers", report for Stanley Tool, 1999.
14. N Warren, T Morse, and F Fletcher, **Improving Ergonomics for State Employees**, UCHC, Prepared for the Department of Administrative Services, State of Connecticut, December, 1998

15. T Morse and P Schenck, **Occupational Disease in Connecticut, 1995**, Connecticut Workers' Compensation Commission, 1998.
16. T Morse, **Ergonomics and Repetitive Strain Injuries of the Arms and Hands at Work: A Connecticut Report**, Connecticut Workers' Compensation Commission, 1996.
17. T Morse, **Wheezing From Work: Occupational Asthma in Connecticut**, Connecticut Workers' Compensation Commission, 1994.
18. T Morse, **Occupational Disease in Connecticut, 1992**, Workers' Compensation Commission, 1992. An evaluation of the magnitude of occupational disease in Connecticut.
19. T Morse, **Occupational Disease in Connecticut, 1991**, Workers' Compensation Commission, 1991. An evaluation of the magnitude of occupational disease in Connecticut.
20. Occupational Health Working Group (Eileen Storey, chair), **Occupational Disease in Connecticut**, Connecticut Departments of Health and Labor, 1990. A report for the legislature and public on occupational disease.
21. T Morse and Jane Fleishman, **Study on the Uses of and Feasibility of a Workers' Compensation Statistical Division**, 1983. A policy analysis of the need for a statistical division written for the Workers' Compensation Commission, legislature, and public.

## **Professional Memberships and Community Service**

### ***National and Regional Organizations***

#### **National Institute for Occupational Safety and Health (NIOSH)**

Special Emphasis Panels for Education and Resource Centers	2004-2009
Special Emphasis Panel for Centers for Construction Safety and Health	2004
NORA Team Member, Surveillance Research Methods	2003-2007
Invited Technical Reviewer for NIOSH Worker Health Chartbook	2003-2005
Expert Panel on Ergonomic Concerns in the Evaluation, Selection, and Use of Manual Hand Tools in Construction.	1998-1999

#### **American Public Health Association (APHA)**

Member	1991- present
Governing Council	1999-2001
Occupational Health Section, Leadership group	1999-2002
Recording Secretary, Occupational Health Section	2006-2008
Co-editor of Occupational Health Section Newsletter	1994-1997
American Journal of Public Health, article reviewer.	2001-present

#### **Human Factors and Ergonomics Society (HFES)**

Member	2003- present
--------	---------------

#### **Association of County, State and Territorial Epidemiologists (CSTE)**

Co-chair of conference planning committee, occupational health	2002-2003
Member	2003-present

### **Journals**

New Solutions: A Journal of Environmental and Occupational Health Policy; Editorial Board (2003-pres), article reviewer	2000-present
American Journal of Industrial Medicine, article reviewer	2002-present
International Journal of Industrial Ergonomics, article reviewer	2008-2009
American Journal of Public Health, article reviewer	2004-present
Health Services Research (Journal), article reviewer	2003
American Journal of Epidemiology, article reviewer	2002

#### **Occupational Health Internship Program OHIP**

Advisory Board	2003-present
----------------	--------------

### **UMass-Lowell**

UHC-UMass (Lowell) Symposium, UHC coordinator	2000-present (annual)
UHC-UMass (Lowell) Education and Research Center Planning Committee	1999-2000
Hazardous Waste Worker Training Project, The New England Consortium, UMass-Lowell, Advisory Board	1996-2001
Hazardous Waste Worker Training Project, The New England	

Consortium, Principal Investigator, CTCOSH contract	1999-2001
<b>Other</b>	
Northeast States Occupational Disease Surveillance Conference, Conference planning committee	1993-present
Universities Occupational Health and Safety Education Research Center, Reviewer for Grant Application	2003
<b><i>Connecticut Organizations</i></b>	
<b>Connecticut Public Health Association</b> , Recording Secretary (2007-8), Executive Board (2006-8), Co-chair, Program Planning Committee (2006, 2009)	2006-present
<b>CT Dept. of Public Health</b> , Bioterrorism Focus Group G (Public Health Education), member	2004-2007
<b>Connecticut Council for Occupational Safety and Health</b> , Co-Chair (2002-2005), Membership Secretary (2000-2001), Board-staff Liason (2000-2005), Vice- President (1987- 1998), Training of Trainers planning committee (1999-2001), Advisory Board and member	1981- present
<b>Connecticut Occupational Disease Surveillance Program</b> , Working Group	1995-present
<b>Occupational Health Clinics Advisory Board</b> , Workers' Compensation Commission Representative	1996-1997
<b>Metal Working Fluids Task Force</b> , UCHC-DOEM & CT Occupational Health Professionals	2000-2001
<b>Connecticut Dept. of Environmental Protection</b> , State Implementation Plan Revision Advisory Committee (SIPRAC) for state toxic air pollution regulations.	1983-1984
Congressman Toby Moffett, <b>Environmental Advisory Board</b> .	1982
<b>Lawrence and Memorial Hospital Occupational Health Clinic</b> Advisory Board, New London, CT.	1981-1984
<b><i>UCHC Committees</i></b>	
<b>Master of Public Health (MPH) Program</b> , Chair, Admissions Committee	2001-present
Admissions Committee (member)	1995-2001
Executive Committee	2001-present
<b>Public Health Ph.D. Program, Concentration in Occupational and Environmental Health</b>	
Faculty selection process committee	2008
Program Planning Committee	2006-2007
<b>Center for Public Health and Health Policy</b>	
Executive Committee	2006-present
Website Development Committee	2005-2008
Search Committee for public health informatics faculty	2006
Advisory Committee for the Health Information Core	2004-2006

<b>Occupational Health Psychology Ph.D. Program</b> (UConn-Storrs)	
Chair, Advisory Board (2008-present); Advisory Board	2003-present
<b>Occupational Medicine Residency Advisory Committee</b> , member	2003-present
<b>Ergonomic Technology Center</b> , Steering Committee (1995-2001), business plan coordinator (1995-1996), Board of Directors (1993-1995), Vice President (1993-1995), Ergonomist (1993- Present)	1993-present
<b>Dept. of Community Medicine</b> , Convener, Community Medicine/ Occupational Medicine colloquium (2002), Dept. of Public Health Coordinating Committee, Occupational Injury Subcommittee (2001), Ad Hoc Community Medicine departmental SAPC Committee (2005), Epidemiology/Biostatistics Search Committee (1998-1999), Community Health Research Working Group (1997-1998), Health Services Research Working Group (1996), Medical Curriculum Committee (1997-1998).	1996-present
Co-director, UConn-UCHC Occupational Health and Safety Annual (2-day) conference	1995-1998

## **Academic Teaching Activities**

### ***Graduate School***

“Occupational and Environmental Health Policy” course (MPH)	2007
“Occupational Health” course (MPH), alternate years.	1996-2006
Major advisor for over 40 MPH students, including 25 completed Theses/essays	1996-present
Lectures in MPH Courses:	
“International Chemical Policies” in Industrial Hygiene course	2008
“Ergonomics and the Built Environment”, in Built Environment Course	2007
“Social and Economic Consequences of Occupational Musculoskeletal Disorders” in Ergonomics class	2001-present
“Overview of OSHA and Workers Compensation” in Occupational Health Psychology Proseminar (Occupational Health Psychology Ph.D. Program, Storrs)	2003- 2008
“Capture-recapture analysis and occupational disease surveillance in Epidemiology/Biostatistics course	2005
“Occupational Health” in Environmental Health course	2001-2006
“Occupational Reproductive Health” in Law and Ethics course	1995-2000
“Occupational Health” in Social Foundations course	2000-
2002	
“Ergonomic Standards” in Occupational Disease class	1998
“Computer Resources in OSH” in Industrial Hygiene class	1996
“Workers’ Compensation” and “Ergonomics” in Occupational Disease class	1996
“Overview of OSHA” in Law and Ethics course	1995
Colloquium on “Reporting of MSD to Workers’ Compensation” Occupational Health Psychology Ph.D. Program, Storrs	2002
Academic Advisor and coordinator of weekly seminar series on statistics and database software for graduate assistants/students	1998-1999
“Occupational Health” in Workers’ Compensation course, UConn Law School	2002

### ***Undergraduate Medical Education***

Principles of Clinical Medicine 1, Occupational Health Plant Tours and Discussion	2002-present
"Occupational And Environmental Health” lecture in Human Development and Health course (3-hour)	1997-2000
Law and Ethics: Occupational Reproductive Health. Lecture in HDH course for second year medical students, UCHC (1-hour)	1995-2001
“Workers’ Compensation” in MAXX course (1-hour)	1999-2000
“Manufacturing Site Safety and Health Evaluation” in MAXX course (3-hour)	1995-1998

### ***Graduate Medical Education and Continuing Education***

Public Health Approaches to Bioterrorism, on-line curriculum	2004-2005
--	-----------

“Workers’ Compensation” seminar for medical residents, Middlesex Hospital (1 hour)	2002-2005
OSHA and Workers’ Compensation overview (seminar for occupational medicine residents)	2002-2005
“Workers’ Compensation” seminar for medical residents, Middlesex Hospital (0.45 hours)	2001
“Workers’ Compensation and Occupational Disease Surveillance” in-service for medical residents (1-hour, approximately 6 sessions per year)	1995-present
“Workers’ Compensation” seminar for medical residents, Middlesex Hospital (1.5 hours)	1999
“Ergonomics”, in-service for medical residents (1 hour)	1996
<i>Grand Rounds</i>	
“TB and Bloodborne Pathogens”, Rockville Hospital	2001
“Occupational Disease in CT”, Rockville Hospital	1999
“Workers’ Compensation”, New Britain General Hospital	1997
“Occupational Disease”, Griffin Hospital	1996
<i>Colloquium Presentations (CME)</i>	
“Union role in reporting of MSD”, UCHC DOEM	2000
“Economic Aspects of Occupational Disease”, UCHC DOEM	2000
“Workers’ Compensation”, UCHC DOEM	1999
“Reporting of MSD”, Yale Occupational Medicine	1999
“Occupational Disease in CT”, UCHC DOEM	1999
“Workers’ Compensation”, UCHC DOEM	1998
“Social and Economic Consequences of MSD”, UCHC DOEM	1997
“Computer Resources in Occupational Health”, Yale Occupational Medicine	1996
“Measurement of Adverse Consequences of Ergonomic Hazards”, UCHC DOEM	1996
 <i>CME/CE Programs and Conferences</i>	
Conference Director and Moderator, “Alternative Products and Green Chemistry: Challenges and Opportunities for the New Global Marketplace”, full day conference for CT employers and safety and health Professionals, 2/7/08	2008
Program Committee, CT Public Health Assn Annual Meeting	2008
“Job Stress in Teachers”, workshop for Massachusetts Teachers’ Assn, August, 2007	2007
Program Committee, CT Public Health Assn Annual Meeting	2007
Co-chair, conference planning, CT Public Health Assn. Annual Meeting	2006
“Health Care Ergonomics”, American Federation of Teachers, Washington, DC, 2-day training program, Sept.	2006
Co-chair of planning committee, occupational health sessions, Council of State and Territorial Epidemiologists (CSTE) annual meeting, June 22-25, Hartford, CT.	2003
Ergonomics in Health Care, annual, 16 hour training program	

(coordinator, principle instructor)	1998-2000
EPOCH-Envi Training program for primary care residency directors on occupational and environmental medicine (coordinator, instructor, 20 hours, presented twice)	1996-1997
Community Health Center trainings on “Hazardous waste and GIS mapping”, (coordinator, instructor, 5 sessions, 2 hours each)	1996
Community Health Center trainings on “Lead” (coordinator, instructor, 5 sessions, 2 hours each)	1995
Community Health Center trainings on “Taking an occupational health history (coordinator, instructor, 5 sessions, 2 hours each)	1994
“Repetitive Strain Injuries in Connecticut”, Occupational Health Nurses Association”, (instructor, 2 hours)	1995

***Community Health Conferences and Educational Programs***

***2008***

Co-chair, conference planning, UConn-UMass Lowell symposium, 1/11/2008

***2007***

“Hazards of Asbestos”, Central CT State University, 3/29/2007

“Radiation Incident Primer”, “Role of the Local Health Safety Officer”, and co-chair of curriculum development, Safety Officer Training for Local Health Departments (full day conference), 5/24/2007 and 6/8/2007

“Ergonomics Training for Engineers”, curriculum development and sole presenter, full day training program, Parker Hannifin Corp, 6/1/2007 and 6/14/2007

“Ergonomics Training”, curriculum development and sole presenter, 2-day training program, ITT-VEAM Corp, 5/7-8/2007

“Ergonomics”, workshop, CTCOSH Training of Trainings, 5/29/07, and “Advanced Ergonomics” 6/11/07

***2006***

“Tabletop exercise on recovery planning”, Statewide Recovery Conference, CCSU, Sept. 21, 2006.

“Safe Lifting Programs”, Occupational Disease Surveillance System quarterly meeting, CT Labor Dept., Sept. 19, 2006.

Co-chair, conference planning, UConn-UMass Lowell symposium, 5/22/06

“Northeast States Occupational Disease Surveillance Conference”, conference Co-Director; Presentations on “BLS Data Systems”, “Conference Planning”, 5/8/06-5/9/06

“Ergonomics in lifting”, Diagnostic Imaging, John Dempsey Hospital, UCHC 3/16/06

“Under-reporting of occupational illness”, response panel, Council of State and Territorial Epidemiologists, 3/1/06.

***2005***

“Neck and Shoulder MSD in Dental Hygienists”, American Public Health Assn Annual Conference, 12/12/05.

“Effective Health and Safety Committees”, ConnectiCOSH Conference, 12/2/05

“Ergonomics”, interview on WIHS radio station, 10/17/05

Chair, Conference Planning Committee, ConnectiCOSH Annual Conference, Fall, 2005.  
“Radiation Incident Primer”, Mini Medical School, UCHC, 10/18/05.  
“Hotline training: DPH Staffing of a Health Care Provider Information Telephone Lines During a Public Health Emergency”, co-presenter, 10/13/05.  
“Ergonomics in lifting”, John Dempsey Hospital, UCHC 9/13/05  
“Northeast States Occupational Disease Surveillance Conference”, conference Co-Director; Presentations on “Health Care Ergonomics”, “Static Standing”, and “Conference Planning”, 4/25-4/26/05.  
Public Health Incident Safety training, CT Assn. of Directors of Health. Conference co-coordinator, presentations on “Role of Local Health Departments” and “Radiological Incidents”, 4/15/05.  
Hand Arm Vibration International Consortium, international grant meeting, Meeting Coordinator, UCHC, 3/15-3/17/05.  
“Office Ergonomics”, CT Dept. of Environmental Protection, 1/27/05.

### **2004**

Manufacturing Ergonomics, Jacobs Manufacturing, two 2-day trainings, and 8/13-16/2004 and 11/29-30/2004.  
Program Coordinator, ConnectiCOSH Annual Conference, 2004.  
“Office Ergonomics”, Farmington Library (UCHC Speakers’ Bureau), 5/18/2004  
“Office Ergonomics”, Wesleyan Univ. (UCHC Speakers’ Bureau), 4/7/2004.  
“Ergonomics: Comprehensive Program”, Gems Sensors, Plainville, 3/2/2004 and 3/30/2004.  
“Public Health Incident Safety”, 2 day-long conferences for Connecticut Association of Directors of Health, presenter and co-coordinator, 4/29/2004 and 5/27/2004.  
Northeast States Occupational Disease Surveillance Conference, Conference Coordinator and presenter, Farmington, CT, May 17-18, 2004.  
Coordinator, Occupational Medicine and ErgoCenter (UCHC) new Website design, 2003-2004.  
Member, State Dept. of Public Health, “Focus Group G” Bioterrorism committee, 2003-2004.  
Conference co-coordinator, UCHC/UMass-Lowell joint symposium, 1/13/2004.  
“MSD in CT: A 7-Year Review”, UCHC/DOEM Colloquium, 9/10/04.

### **2003**

“Northeast States Occupational Disease Surveillance Conference”, annual 2-day conference for health and labor departments in the Northeast involved in occupational disease surveillance, Planning committee, 1988-2003.  
Roundtable convener: “Occupational Health Northeast Region: Introductions and Overview of Infrastructures”, CSTE Annual meeting, June 23 and 24, 2003.  
“Occupational Disease in Connecticut: A Seven-Year Review”, CSTE Annual meeting, June 24, 2003.  
“Outreach and Education for Bioterrorism: Developing an Organizational Response”, coordinator and primary teacher, 2-day training for 25 local health department employees, UConn Health Center, 4/25/03 and 5/2/03.

“Biological, Chemical and Nuclear Agents: A Primer”, taught session on “Goals and Needs on Terrorism”, consultant on other presentations and web training modules, 2-day training for 25 local health department employees, UConn Health Center, 2/28/03 and 3/7/03.

“Economic and Social Effects of MSD”, presentation at Workers’ Compensation Litigation Group national conference, Mystic, CT, 9/27/02.

## **2002**

“Ergonomics in Manufacturing”, Siemon Co., 40 students, two 8-hour sessions, 2/11-12/02

“Ergonomics”, Human Resources Assn, presentation at monthly meeting, 60 Human Resources professionals, 2/11/02

“Ergonomics”, Granby Schools Health Fair, 8 school employees, 2-hour session, 3/28/02

“Office Ergonomics”, CT Department of Administrative Services, 9 State of CT agency employees, 3 hours, 4/18/01

## **2001**

“Office Ergonomics”, 8 State of CT agency employees, 3 hours, 11/7/01.

“Office Ergonomics”, ergonomics committee training (3 students), CT Labor Dept., 8 hours, 9/6/01

“Using the NIOSH Lifting Equation”, U.S. Surgical Corp., North Haven, 100 employees, managers, and professionals, two 1-hour sessions, 2001.

“Office Ergonomics”, ESPN, Bristol, 300 employees, managers, and professionals, fifteen 3-hour sessions, 2001

“Ergonomics”, Connecticut Dept. of Mental Health and Addiction Services, 15 members of the Ergonomics Committee, 6 hour session, 2001

“Office Ergonomics”, Connecticut Dept. of Administrative Services (DAS) Calendar course held at Tunxis Community College, Bristol, 15 state employees, 3 hour session, 2001.

“Ergonomics in Medical Records”, Connecticut Dept. of Mental Health and Addiction Services, Bridgeport Mental Health Center, 20 employees, managers, and professionals, 8 hour session, 2001.

“Health Hazards of Asbestos”, Naugatuck Valley Community College, Waterbury, 50 employees, managers, and professionals, 3 hour session, 2001.

“Office Ergonomics”, CT Dept. of Community Development, 15 employees and managers, 3 hour session, 2001.

“Ergonomics”, Connecticut Council for Occupational Safety and Health, 10 employees and union representatives, 1.5 hours, 2001.

“Using the Internet in Occupational Health”, Connecticut Council for Occupational Safety and Health, 15 employees and union representatives, 1.5 hours, 2001.

“Ergonomic Job Evaluations”, U.S. Surgical Corp., North Haven, 100 employees, managers, and professionals, four 1-hour sessions, 2001.

“Office Ergonomics”, UCHC Mini Medical School, 75 people, 2 hours, 2000.

UCHC-UMass Lowell Occupational Health and Ergonomics Symposium, semi-annual joint scientific conference, planning committee (coordinator for several), 1997-2001.

## **2000**

“Office Ergonomics”, held at Travelers Insurance Company Conference Center and AFSCME conference center, New Britain, 30-60 office workers, state employees, and safety professionals, coordinator and primary teacher, 16 hours, annual 1997-2000.

“Manufacturing Ergonomics”, held at Wiremold Corporation and UAW Regional Center, 60-90 employees, union representatives, and managers from multiple employers, 16 hours, coordinator and principal teacher, 1997-2000.

“Ergonomic Intervention Teams in Health Care”, UCHC/DOEM, 30-60 workers, managers, and safety and health professionals, coordinator and principal teacher, 16 hours, annual, 1997-2000.

“Ergonomics”, Connecticut Dept. of Mental Health and Addiction Services, Capital region state, employees and managers, 12 people, 3 hours, 2000.

“Ergonomics”, Connecticut Dept. of Mental Health and Addiction Services, 15 members of the Ergonomics Committee, two 3 hour sessions, 2000.

“Ergonomics”, U.S. Social Security Administration, New Haven, 15 federal employees, 3 hours, 2000.

“Ergonomics”, GKN Aerospace Corp., 12 employees, two 1-hour sessions, 2000.

“Office Ergonomics”, Connecticut Dept. of Administrative Services (DAS) Calendar course held at Tunxis Community College, Bristol, 15 state employees, two 3-hour sessions, 2000.

“Introduction to Ergonomics”, U.S. Surgical Corp., employees, managers, and professionals, four 1-hour sessions, 2000.

“Using the Internet in Occupational Health”, ConnectiCOSH, 30 employees & professionals, 1.5 hours, 2000.

“Ergonomics in manufacturing”, Jacobs Vehicle System Corp., Bloomfield, 50 employees, managers, and professionals, training and consultation, 20 hours, 2000.

“Ergonomics”, Wiremold Corp., West Hartford, 12 health and safety representatives, 8 hours, 2000

“Ergonomics in Health Care”, Essex Meadows Nursing Home, Essex, 30 health care workers, 3 hours, 2000.

“The OSHA Ergonomic Standard”, Assoc. of Insurance Nurses, held at Gaylord Hospital, Wallingford, 8 Health care professionals, 2 hours, 2000.

“Ergonomics”, Federal Safety Council, 50 safety and health professionals, 3 hours, 2000.

“Ergonomics”, ConnectiCOSH, 30 health and safety representatives, 3 hours, 2000.

“Researching Chemicals”, ConnectiCOSH, 30 health and safety representatives, 1 hour, 2000.

Blood-borne pathogens, ConnectiCOSH, 5 health and safety representatives, 1.5 hours, 2000.

“Lifting Ergonomics”, CT Medical Examiners Office, 20 state employees, 3 hours, 2000.

## **1999**

“Health Hazards of Asbestos”, CT Dept. of Administrative Services, 40 state employees and managers, 3 hours, 1999.

“Lifting Ergonomics”, Hartford Courant, Hartford, 30 employees and managers, 1 hour, 1999.

“Comprehensive Ergonomic Programs”, CT Dept. Administrative Services, 15 members of the Ergonomics Committee, 8 hours, 1999.

“Comprehensive Ergonomic Programs”, CT Comptrollers Dept., 10 members of Ergonomics Committee, 8 hours, 1999.

“Ergonomics”, University Health Professionals, 15 union members, 2 hours, 1999.

“Office Ergonomics”, Connecticut Dept. of Administrative Services (DAS) Calendar course held at Tunxis Community College, Bristol, 15 state employees, 3 hour session, 1999.

“Using the Internet in Occupational Health”, ConnectiCOSH, 10 employees & professionals, 1 hour, 1999.

“Goals for Health and Safety”, ConnectiCOSH, 15 health and safety representatives, 1 hour, 1999.

“Management of Metalworking Fluids, UCHC/DOEM Conference, 40 safety and health professionals, 1.5 hours, 1999.

“Office Ergonomics”, CT Labor Dept., 30 safety and health professionals, 1.5 hours, 1999.

“Ergonomics Update”, CT Safety Society, 40 safety and health professionals, 2 hours, 1999.

“Ergonomics”, CT Comptrollers Dept., 10 state employees, 2 hours, 1999.

“Ergonomics”, International Association of Machinists, Windsor Locks, two 1-hour sessions, 50 employees, 1999.

“Health Hazards of Asbestos”, CT Department of Public Works, 75 employees and union and management representatives, three 2-hour sessions, 1998-1999.

## **1998**

UConn-UCHC Annual Conference on Occupational Health and Safety, UCHC coordinator, speaker, annual 2-day conference, 1996-1998

“Ergonomics”, Clinton Nurseries, 17 Employees and employers, 3 hours, 1998.

“Ergonomics”, East Hartford School paraprofessionals, 15 Employees, 3 hours, 1998.

“Ergonomics”, Cheshire House Nursing Home, 30 managers and workers, 3 hours, 1998.

“Comprehensive OSH Programs”, UCHC managers and workers, 1 hour, 1998.

“Ergonomics”, Colchester Nursing Home, 30 employees & managers, 3 hours, 1998.

“Office Ergonomics”, Connecticut Dept. of Administrative Services (DAS) Calendar course held at Tunxis Community College, Bristol, 13-20 state employees, two 3-hour sessions, 1998.

“Ergonomics”, CT Dept. of Admin. Services meeting for 40 workers' comp. agency representatives, 1 hour, 1998.

“Ergonomics”, Fleet Bank, approx. 50 employees, health fair, 6 hours, 1998.

“Ergonomics”, Pratt & Whitney, East Hartford, approx. 50 employees, health fair, 1998.

“Cumulative Trauma Disorders in Connecticut”, CT Dept. of Public Health, Occupational Disease Surveillance Working group, 20 health care professionals, 1 hour, 1998.

“Ergonomics”, American Industrial Hygiene Assn. of CT, 25 Industrial Hygienists, 1 hour, 1998.

“Ergonomics”, Electric Boat, Groton, 30 union and management representatives, 3 hours, 1998.

“Bloodborne Pathogens”, CT Dept. Criminal Justice , 60 state employees and managers, 2 hours, 1998.

“Bloodborne pathogens”, Hartford Child Care Center, 1 Professional Employee, training of trainer, 1998.

“Ergonomics”, CT Facility Managers Association, 75 Employers, 1 hour, 1998.

“Ergonomics”, Wiremold Corp., 20 Employees and employers, 7 hours, 1998.

“Ergonomics”, Hartford Courant, 2 sessions, 40 employees and managers, two 2 hour sessions, 1998.

### ***1997***

“Office ergonomics”, UCHC health fair, approx. 100 UCHC employees, 3 hours, 1997.

“Ergonomics”, Federation of University Employees at Yale, 60 union representatives, 1 hour, 1997.

“School Occupational Health”, UCHC-DOEM/ State Health Dept. conference for local health departments, 70 health professionals, planning committee and workshop leader, 8 hours, 1997.

“Ergonomics in Health Care”, Connecticut Hospital Association, Wallingford, 15 managers and professionals, 8 hours, 1997.

“Cumulative Trauma Disorders in CT”, UCHC Discovery Series, 75 participants, 3 hours, organizer and speaker, 1997.

“Office ergonomics”, CT Chief State's Attorney Office, 150 state employees, 2 hours, 1997.

“Office ergonomics”, CT Dept. of Economic & Community Developments , 20 state employees, 8 hours, 1997.

“Ergonomics”, CT Dept. of Public Health, Lab Division, 80 state employees, two 2-hour sessions, 1997.

“Ergonomics”, Pratt & Whitney, East Hartford, approx. 200 employees, health fair, 4 hours, 1997.

“Ergonomics”, CT Dept of Public Health, Lab Division, 20 health and safety committee members, 8 hours, 1997.

“Ergonomics”, Pratt & Whitney, Middletown, approx. 30 employees, health fair, 4 hours, 1997.

“Office Ergonomics”, American Federation of State, County, and Municipal Employees (AFSCME), 30 union members and state employees, 2 hours, 1997.

“Ergonomics”, Sisters of Providence / Mercy Hospital, 50 Hospital Health & Safety Personnel, 3 hours, 1997.

“Office Ergonomics”, CT Dept of Public Health, 20 state employees, 2 hours, 1997.

“Hazards in Your Workplace”, ConnectiCOSH Delegates Conference, 20 workers, 1.5 hours, 1997.

### ***1996***

“Occupational Disease Surveillance Conference”, conference coordinator, Conference at CT Hospital Assn. for occupational medicine providers & state agency representatives, 1996

“Occupational Health”, United Labor Agency, United Way, New Haven, 50 counselors, 2 hours, 1997.

“Occupational Safety and Health Conference”, Connecticut Council for Occupational Safety and Health, Program Director and faculty, 90 health and safety representatives, 8 hours, 1996.

“TB and Bloodborne Pathogens”, CT Board of Parole, training of trainers program, program director and primary faculty, 90 state employees, 8 hours, 1996.

“Indoor air quality and office ergonomics”, A&R Union, program director and primary faculty, 40 state employees, 8 hours, 1996.

“Office Ergonomics”, Quirk Middle School, Hartford, 10 employees, 2 hours, 1996.

“Ergonomics”, International Association of Machinists, Hamilton Standard, Windsor Locks, 55 union members, 3 hours, 1996.

“Occupational Health”, United Labor Agency, United Way, New Haven, 90 counselors, 3 hours, 1996.

“Ergonomics”, UConn, Storrs, approx. 25 state employees, health fair, 4 hours, 1996.

“Computer Resources in Occupational Health”, UConn Labor Education Center, 40 union representatives, 1 hour, 1996.

“Office Ergonomics”, American Federation of State, County, and Municipal Employees (AFSCME), 25 union members and state employees, 3 hours, 1997.

### **1995**

“Occupational Health”, 4 week course for representatives from India, Philippines, and Tanzania on occupational health, CICHHS Program, UCHC, program director, instructor, 1995

“Health Hazards of Vibration”, national 2-day conference, UCHC, Planning committee, 1995.

“Blood Borne Pathogens & TB”, ConnectiCOSH Conference, 20 workers and union representatives, 8 hours, 1995.

“Hazardous Materials”, “Right to Know”, “Hazard Recognition”, “Health and Safety Programs”, CT Department of Environmental Protection, Bureau of Air Management 50 employees, 8 hours, 1995.

“Ergonomics”, International Association of Machinists, Middletown, 80 Union representatives, three 1-hour sessions, 1995.

“Ergonomics”, ConnectiCOSH, 90 union and management representatives and health professionals, 8 hours, 1995.

## **Grants and Contracts**

### ***Research Grants***

**Characteristics of Effective Job Health and Safety Committees, NIOSH** (National Institute for Occupational Safety and Health) 1R21OH009092-01 (Morse, PI), Quantitative and qualitative assessment of characteristics of committees in the manufacturing sector that are associated with higher or lower injury/illness rates, 9/1/2008-8/30/2010, \$406,105. Role: PI

**Center for Promotion of Health in the New England Workplace, NIOSH** 1U19OH008857-01 (Punnett/Cherniack), 6/1/06-5/31/10, \$393,844 (UCHC, year 1). One of 3 national centers for integrating occupational health with health promotion. Roles: **Administrative core:** Center Coordinator, Education and Outreach, and Internal Advisory Committee  
**HITEC R01 Project** (Project B): Director, Training and Education, faculty coordinator, Dept. of Corrections field project  
**Cardiovascular Education Project** (Project C): Academic Coordinator

**Aging, Musculoskeletal Disorders, and Work Capacity, NIOSH** 1R01OH008929-01A2 (Cherniack), 9/1/2008-8/31/2013, \$2,988,425, Assess effects of workplace biomechanical, psychosocial, organizational and nonworkplace factors on normal age related changes in musculoskeletal function and performance. Role: co-investigator.

**Occupational Disease Surveillance, Connecticut Workers' Compensation Commission,** (Morse PI). Epidemiological analysis of occupational disease data for Connecticut, including annual report, coordination with CT Depts. Of Labor and Public Health, and training of medical professionals in reporting of occupational diseases. 1993-present. Annual award of approximately \$30,000. Role: PI

**Occupational Disease Surveillance,** NIOSH/CT Dept. Public Health, UCHC 6-36737 (Meyer), 7/1/05-6/30/08, \$12,750. Role: coordinator of OSH-PLAN project.

**Connecticut Occupational Disease Surveillance Enhancement Project,** 1U01 CC100003, **CDC/NIOSH (CT DPH)**, Meyer PI, Morse, 9/30/02-9/29/05. Role: co-investigator, capture-recapture analysis of data.

**Hazardous Waste Worker Training** (Morse, UCHC PI), **NIEHS**, UCHC subcontract (from **UMass-Lowell**) on **Bioterrorism Training**, 2003-4, \$15,000. Role: UCHC PI, Curriculum development and design of training.

**Organizations, Work Environment, and Quality of Care,** Warren PI, **Agency on Healthcare Research and Quality** (R01). Study of relationship of social organization, occupational health, and medical errors. 2001-2004, \$1,400,000. Role: co-investigator

**Exposure Response Relationship in Hand Arm Vibration,** NIOSH R01, Cherniack PI, Epidemiological study of the musculoskeletal effects of exposure to vibration in 4

cohorts (Electric Boat and Dental Hygienists (CT), Volvo (Sweden), and forestry workers (Finland)), 2000-2005, \$1,700,000. Role: co-PI and Study Manager

**Epidemiology of Musicians Cumulative Trauma Disorder**, Ro PI, NIOSH R03, 2001. \$50,000. Role: co-investigator

**Pilot Survey on Epidemiology of Musicians Cumulative Trauma Disorder**, UCHC Internal Research Grant, 1998, \$2,000. Role: PI

**Connecticut Upper-Extremity Surveillance Project (CUSP)**, NIOSH, (C. Dillon, PI). Population-based survey of causes, conditions, and economic and social outcomes of cumulative trauma disorder in Connecticut, 1996-98, \$513,000. Role: co-PI, lead on social and economic consequences and on survey development.

**Pilot Project in Internet Access to the American Public Health Association Annual Meeting**, National Library of Medicine, 1998-99, \$3,000. Role: coordinator.

#### *Research Contracts*

Ergonomic Program Evaluation, **United Technologies Research Corp.**, Morse PI, Evaluation Study of UTRC Ergonomics Program, 2003-4, \$2,000.

Office Ergonomics, Research contract, **Hamilton Sundstrand Corp.**, Study and recommendations of office ergonomics at company, 2000-2001, \$10,500. Role: PI

Study of Ergonomics for Connecticut State Employees, **CT Dept. Administrative Services**, Study and report on epidemiology and prior ergonomic programs, with recommendations for future programs, 1997-1998. Role: co-PI

Ergonomic Data Sheets for Hand Tools, **Stanley Tool Corp.** Develop safety data sheets on ergonomic aspects of hand tools, including objective lab testing of hammers, 1997-98, \$59,375. Role: PI

Health Effects of Mouse Use compared to Pen and Tablet Device, **CIC Corporation**, 1998-1999, \$25,000. Role: PI

#### *Training Grants*

**Clean Water Action/Beldon Foundation**, conference grant for “Alternative Products and Green Chemistry Conference”, \$7,500; Additional donations from **Boehringer Ingelheim** (\$2,500), **United Technologies** (\$2,500), **American Chemistry Society**, Green Chemistry Institute (\$2,000), 2008. Role: PI

**All Hazards Training**, **Connecticut Dept of Public Health/ CDC**, Role: project coordinator for training public health workers at the state and local level about occupational health aspects of disaster response; curriculum development, plan and conduct trainings, coordinate and develop on-line modules.  
DPH Log 2007-1120, 8/31/06-8/30/07, \$40,000

DPH Log 2006-1003, 8/31/05-8/30/06, \$145,000  
DPH Log 2005-1003, 8/31/04-8/30/05, \$160,000  
DPH Log 2004-1010, 8/31/03-8/30/04, \$113,014

Connecticut Dept. of Public Health, Bioterrorism Training for Medical Providers and Public Health Staff, 2003-2004, \$40,000. Role: co-coordinator

**Ergonomic Intervention Teams Training, Occupational Safety and Health Administration (OSHA) Susan Harwood training grant**, Morse PI. Training of employers, workers, and professionals in ergonomics in health care, manufacturing, and office environments, 1997-2000, \$332,000. Role: PI

**EPOCH-Envi Workshop for Primary Care Residencies, NIOSH/Duke University Medical Center**, Morse PI. Training of residency directors in integrating occupational and environmental medicine into their curricula, 1995-96, \$21,000. Role: PI

**Environmental/ Occupational Medicine Training for Community Health Centers, ATSDR** (Agency for Toxic Substances and Disease Registry) and CT State Health Dept., Morse, UCHC PI, 1993-1995, \$15,000. Role: PI

### ***Training/Consulting Contracts***

Worker Safety in Bioterrorism Events, **Connecticut Association of Directors of Health (CDC Funding)**, Morse, Project Director, 2003-2005.

Safe Lifting Program, **CT Dept. of Administrative Services/UConn Health Center**, Morse, PI, 2004-2005

Manufacturing Ergonomics consulting, **Gems Sensors Corp.**, 2005. Role: PI

Computer ergonomics consulting, **Colon-Rectal Surgeons Group**, 2004.

Training for Ergonomic Kaizen, **Jacobs Vehicle Systems**, Morse, PI, 2004.

Training for Ergonomics Committee, **Gems Sensors Corp**, Morse PI, 2003-4, \$2,500. Role: PI.

Training on Health Hazards of Asbestos, **Naugatuck Valley Community College**, \$800, Morse PI, 2001.

Trainings on “Ergonomic evaluations”, “NIOSH lifting analyses”, and “Introduction to ergonomics”, **United States Surgical Corp.**, \$6,050, Morse PI, (3 contracts), 2000-2001.

Office Ergonomics, **ESPN Corp.**, \$14,360, Morse PI. Training in office ergonomics, 2001.

Comprehensive Ergonomics Program, **CT Dept. of Mental Health and Addiction Services**, Morse co-PI (with N. Warren). Training in setting up comprehensive ergonomics program for agency, 2000-2001, \$9,700. Role: co-PI

Training of Trainers on Occupational Health and Safety, **CT County Sheriffs Agency**, Hartford, 1994, \$6,500. Role: PI