

***CURRICULUM VITAE***

**Iris G. Udasin, MD**

**OFFICE ADDRESS AND CURRENT POSITION:**

Professor, Department of Environmental and Occupational Health  
Medical Director, Clinical Center, Environmental and Occupational Health  
Sciences Institute (EOHSI), Employee Health Services  
Rutgers, School of Public Health  
Principal Investigator, World Trade Center Medical Monitoring Program

**MAILING ADDRESS:**

Environmental and Occupational Health Sciences Institute  
170 Frelinghuysen Road  
Piscataway, NJ 08854-1179  
Ph: (848) 445-6016 Fax: (732) 445-0127  
udasin@eohsi.rutgers.edu

**EDUCATION:**

1978 B.S., State University of New York at Stony Brook  
1982 M.D., State University of New York, Downstate Medical Center

**POST GRAD TRAINING:**

1982-1985 Department of Medicine, UMDNJ - Robert Wood Johnson Medical School,  
New Brunswick, NJ  
Internship and Residency in Internal Medicine  
1986 UMDNJ-Robert Wood Johnson Medical School, Piscataway, NJ  
Mini-Residency Program in Occupational Medicine  
2007 Professional Development Seminar for Mid-Career Women, American  
Association of Medical Colleges, Phoenix, AZ

**ACADEMIC APPOINTMENTS:**

1985-1986 Staff Physician, Occupational Medicine UMDNJ-Robert  
Wood Johnson Medical School, New Brunswick, NJ 1984-1986  
Clinical Instructor of Medicine, UMDNJ-Robert Wood  
Johnson Medical School, New Brunswick, NJ  
1986-1994 Clinical Assistant Professor, Department of Environmental and  
Community Medicine, UMDNJ-Robert Wood Johnson  
Medical School, Piscataway, NJ  
1994-2009 Associate Professor, Department of Environmental and Occupational  
Medicine, UMDNJ-Robert Wood Johnson Medical School, Piscataway, NJ  
2001-2015 Associate Professor, Department of Environmental and Occupational  
Health, UMDNJ-School of Public Health, Piscataway, NJ  
2009-2015 Professor, Department of Environmental and Occupational Medicine, Rutgers,  
Robert Wood Johnson Medical School, Piscataway, NJ  
2015-Present Professor, Department of Environmental and Occupational Health

Rutgers, School of Public Health, Piscataway, NJ

**HOSPITAL APPOINTMENTS:**

1996-Present Attending Physician–Robert Wood Johnson University Hospital, New Brunswick, NJ  
1996-Present Member, Robert Wood Johnson University Hospital Infection Control Committee

**LICENSURE:**

1983 New Jersey

**BOARD CERTIFICATION:**

1986 Diplomate, American Board of Internal Medicine  
1993 Diplomate, American Board of Preventive Medicine (Occupational)

**PROFESSIONAL ORGANIZATIONS:**

Board Member, Association of Occupational and Environmental Clinics, 2005-2011  
Fellow, American College of Occupational and Environmental Medicine  
Member, American Public Health Association  
Member, American College of Physicians  
Member, American Medical Association

**HONORS AND AWARDS:**

1978 Phi Beta Kappa  
1993 Fellowship, American College of Occupational and Environmental Medicine

**EDITORIAL POSITIONS:**

Reviewer, American Journal of Industrial Medicine, 2005-Present  
Reviewer, Medical Education Portal, AAMC, 2004-Present  
Reviewer, Journal of Medical Decision Making, 2003

**SERVICE ON NATIONAL COMMITTEES:**

Elected Board Member, Association of Occupational Environmental Clinics (AOEC), 2005-2011  
Member, World Trade Center Steering Committee, 2004-Present  
Member, World Trade Center Upper Respiratory Committee, 2004-Present  
Member, World Trade Center Lower Respiratory Committee, 2004-Present  
Member, World Trade Center Population Protection Committee, 2004-2006  
Member, World Trade Center Late Emergent Diseases Committee, 2006-Present  
Member, World Trade Center Research Oversight Committee, 2006-Present  
Member, World Trade Center Data Sharing Committee, 2008-Present  
Member, National Toxicology Panel, 2012-Present

**SERVICE ON UMDNJ COMMITTEES:**

Chairperson, Working Group on Violence in the Workplace, Violence Institute, 1998-1991  
Member, Environment of Care Committee, University Behavioral Health Center, 1996-Present  
Member, Bioterrorism Curriculum Work Group, 2001-2003  
Member, Avian Flu and Seasonal Influenza Preparedness Committee, 2005-Present

**SERVICE ON ROBERT WOOD JOHNSON MEDICAL SCHOOL COMMITTEES:**

Member, Robert Wood Johnson Medical School Environment of Care, 1996-2002  
Member, Robert Wood Johnson Medical School Laboratory Safety Committee, 1998-Present  
Member, Robert Wood Johnson Medical School Bio- Safety Committee, 2001-Present  
Member, Robert Wood Johnson Medical School Curriculum Committee, 2002-2008  
Member, Robert Wood Johnson Medical School Review Committee for Community Health, 2003-2004  
Member, Robert Wood Johnson Medical School Information Systems Committee, 2000-2003, 2006-Present  
Member, Robert Wood Johnson Medical School Compliance Committee, 2007-Present

**SERVICE ON ROBERT WOOD JOHNSON UNIVERSITY HOSPITAL COMMITTEES:**

Member, Robert Wood Johnson University Hospital Infection Control Committee, 1996-Present

**SERVICE ON STATE OF NEW JERSEY COMMITTEES:**

Member, NJ Department of Health and Senior Services, Latex Allergy Task Force – Appointed by Governor Christine Todd Whitman, 1998-2000  
Member, Noise Control Council –Appointed by Acting Governor Donald T. DiFrancesco, Office of the Governor, 2005-Present  
Member, NJ State Safe Schools Task Force, 2000-Present  
Member, NJ Department of Health and Senior Services, Occupational Health Surveillance Advisory Board, 2000-Present  
Member, NJ Department of Health and Senior Services, Physician and Nurse Outreach Advisory Group, 2000-Present

**SERVICE TO THE COMMUNITY:**

Volunteer Physician, New Jersey Youth Services, 2004-Present  
Participant and Sponsor, HIPHOP Annual 5K Run, 2005-Present  
Advisor, New Jersey Urban Search and Rescue Team, 2005-Present  
Volunteer and Preceptor, Elijah’s Promise Clinic, New Brunswick, NJ, 2006-Present  
Exposures and Health Effects; Hurricane Katrina Health Effects, 2006-Present  
Advisor, NJ Firefighters Mutual Benevolent Association: World Trade Center Exposures and Health Effects, 2006-Present  
Advisor, NJ Urban Search and Rescue Team: World Trade Center Exposures and Health Effects, Hurricane Katrina Health Effects, 2006-Present

**SPONSORSHIP OF MEDICAL STUDENTS:**

Mentor and advisor, Danielle Perret, 2002-2003  
Mentor, Andrew Orr, Medical Student Research “Cancer in World Trade Center Responders”, 2010-2011  
Mentor, Lincoln Smith, Staph Aureus and health Care Workers, 2013

**SPONSORSHIP OF POST-DOCTORAL FELLOWSHIP:**

Vic Poiliti, MD –“*Worker Health and Safety for Employees of Health Maintenance Organization*”, 1997  
Shaundree Fertibee, MPH – “*Ergonomic Assessment of Animal Care Takers*”, 2003  
Howard Lu, MD, MPH – “*Symptomatic Improvement after Cessation of Mold Exposure: Clinical Experience in Environmental and Occupational Health*”, 2003  
Angela Gupta, MD, MPH –“*Needs Assessment and Curriculum Development for Preparedness Training for Emergency Physicians*”, 2004  
Michelle Robertson, MD, MPH– “*Analysis of Consequence of Thorium Exposure in Maywood, NJ*”, 2006  
Siddiq Faisal, MD –“*Evaluation of Infection Control Policy In US Hospitals with Attention TB and MRSA*”, 2008  
Francine Katz, DO, MPH - “*Blood and Body Fluids Exposure at Robert Wood Johnson Medical School Over the Past Decade*”, 2010  
Timmy Thomas, M.D, - “*Evaluating the effectiveness of physical therapy for low back sprain/strain by return to work in days at an Occupational Medicine Clinic in Neptune, NJ*”, 2013-2014

**TEACHING:**

**Medical Students:**

Course Director, Environmental & Community Medicine II, 2002- Present  
One on one mentor of medical students as part of elective rotations at EOHSI Clinical Center, 1994-Present  
Faculty, Environmental & Community Medicine II, 1998-2002  
Faculty, Environmental & Community Medicine I, 1998-2007  
Faculty, Introduction to the Clinical Experience, Office of Education, 2000-Present  
Faculty - Case Based Learning, 2000-2005  
Volunteer faculty, Elijah’s Promise Medical Student Clinic for indigent patients, 2006-Present

**Resident / Fellow / MPH Students:**

One-on-one clinical supervision of Residents at EOHSI Clinical Center, 1990-Present  
Faculty, Advanced Principles of Occupational Health, UMDNJ-SPH, 1992-Present  
Faculty, UMDNJ-RWJMS, Incoming Resident Training Course, 1998-Present  
Faculty, Historical Perspectives in Occupational Health, UMDNJ- SPH, 2006-Present

**Community:**

Instructor, Hazardous Waste Worker Training, UMDNJ-SPH, 1990-Present  
Instructor – NJ Education Association Health and Safety in Schools, 2005-2007  
Presenter, NJ Physician Assistant Association: Occupational Asthma, 2006.  
Advisor, NJ Police Benevolent Association and NJ State Police: World Trade Center

**CLINICAL RESPONSIBILITIES:**

Director, Environmental & Occupational Health Sciences Institute Clinical Center, 2006-Present.

Principal Investigator and Treating Physician, World Trade Center Medical Monitoring and Treatment Program, 2004-Present

Director, Employee Health Services, Robert Wood Johnson Medical School, Piscataway, NJ, 1996-Present

Development of Protocol for Zoonotic Illnesses and Laboratory Animal Allergy, 1990.

Development of Protocol for Management of Occupational Exposures to HIV, HBV, and HCV, 1996.

Development of Protocol for Safe Use of Vaccinia in Research and Clinical Settings, Cancer Institute of NJ, 1999.

Development of Protocol for Safe Use of Fowl Pox in Research and Clinical Settings, Cancer Institute of NJ, 2002.

Development of Protocol for Safe Use of Lentivirus and Adenovirus Vectors for Laboratory Use, Cancer Institute of NJ; 2003

Development of Protocol for Safe Use of MPTP for Laboratory Use and Animal Care Facility, 2006.

Director, Medical Surveillance for Hazardous Waste Workers, 1986-Present

Clinical evaluation of persons exposed to workplace and community chemical hazards, Clinical Center, Environmental & Occupational Health Sciences Institute, 1986-Present

Occupational Medicine Consultant, New Jersey Department of Health and Senior Services, 1987-Present

Occupational Medicine Consultant, Meril Pharmaceutical Research and Development, North Brunswick, NJ, 2001-Present

Occupational Medicine Consultant, University of Pennsylvania, Philadelphia, PA, 2004-2006

Occupational Medicine Consultant, Aventis Pasteur, 2002-Present

#### **GRANT SUPPORT HISTORY:**

Principal Investigator, The Use of Health Care Worker Training to Reduce Patient Related Violence in the Work Place (UMDNJ-School of Public Health, 1999-2001).

A Longitudinal Study of Influenza Vaccine Decisions, Agency for Healthcare Research Quality (1R01 HS10224-01A2, March 1, 2001-August 31, 2004, \$797,113.00). Gretchen Chapman, PI, Udasin, I., Co-Investigator

Principal Investigator, Enhanced Surveillance and Treatment Program to Reduce Health Impacts of World Trade Center Responders, American Red Cross - (Grant #20050242- Two (2) year grant for July 1, 2005 thru June 30, 2007, \$210,424.00).

Principal Investigator, Clinical Center for Monitoring Health in World Trade Center Responders (U10 OH008239-01, CDC NIOSH- (Five (5) year grant for July 1, 2004 thru June 30, 2009) \$3,061,432.00.

Principal Investigator, Clinical Center for Monitoring Health in World Trade Center Responders (U10OH008239-05W, CDC NIOSH- (Five (5) year grant for July 1, 2009 thru June 30, 2010) \$575,000.00.

Principal Investigator, Clinical Center of Excellence (CCE) for World Trade Center Responders, CDC (Five (5) year award, July 1, 2011 thru June 30, 2016) \* Original award: \$3,882,489.00, Incremental award as of 7/2015: \$5,912,659.59.

Principal Investigator, Obstructive Sleep Apnea in WTC Responders: Role of Nasal Pathology (Grant #1U01OH010415-01, Four year grant, September 1, 2012 through August 31, 2016 for \$3,999,314). Co-investigators, Jag Sunderram, MD and Indu Ayappa, PhD.

#### **PEER REVIEWED PUBLICATIONS:**

1. Terreggrino, C.A., **Udasin, I.**, Seibold, J.R. Family Members of CREST Patients Lack Serum Anticentromere Antibody. J. Rheumatology 12:635-636, 1985.
2. Klotz, J.B., **Udasin, I.**, Radon in New Jersey. New Jersey Medicine 85:901-904, 1988.
3. **Udasin, I.**, Buckler, G., Gochfeld, M. Quality Assurance Audits of Medical Surveillance Programs for Hazardous Waste Workers. J. Occupational Medicine 33(11):1170-4, 1991.
4. Marcus, S., Gerwel, B., **Udasin, I.**, et al. Lead Poisoning in a Foundry-New Jersey, 1990. Morbidity and Mortality Weekly Report 40:47, 810, 811, 817, 1991.
5. Gochfeld, M., **Udasin, I.**, et al. Temporal Changes in Blood Lead Levels of Hazardous Waste Workers in New Jersey, 1984-1987. Environmental Monitoring and Assessment 25:99-107, 1993.
6. **Udasin, I.**, Gochfeld, M. The Implications of the OSHA Blood Borne Pathogens Standard on the Occupational Health Professional. J. Occupational Medicine 36 (5): 548-555, 1994.
7. Taioli, E., Zhitkovich, A., Kinney, P., **Udasin, I.**, Toniolo, P., and Costa, M. Increased DNA-Protein Crosslinks in Lymphocytes of Residents Living in Chromium-Contaminated Areas. Biological Trace Element Research 50: 175-180, 1995.
8. Roche, L.M., Gerwel, B., Ramaprasad, R., **Udasin, I.**, Medical Management of Lead-Exposed Workers: Results of Physician Interviews in New Jersey. J. Occupational Medicine 37(2):139-144, 1995.
9. Wedeen, R., Ty, A. **Udasin, I.**, Jones, K. Clinical Application of In Vivo Tibial K-XRF for Monitoring Lead Stores. Archives of Environmental Health, 50 (5): 355-361, 1995.
10. Snyder, C. and **Udasin, I.**, Reduced IL-6 Levels Among Individuals in Hudson Country, An Area Contaminated with Chromium. Archives of Environmental Health, 51(1): 26-28, 1996.
11. Wedeen, R., Haque S, **Udasin, I.**, D'Haese, PC, Elseviers, M. DeBroe, ME: Absence of Tubular Proteinuria Following Environmental Exposure to Chromium. Archives of Environmental Health, 51(4): 321-323, 1996.

12. Fagliano, J., Savrin, J., **Udasin, I.**, Gochfeld, M.: Community Exposure and Medical Screening Near Chromium Waste Sites in New Jersey. Regulatory Toxicology and Pharmacology 26: S13-S22, 1997.
13. Wedeen, R., **Udasin, I.**, Fiedler, N., D'Haese, P., et al: Patterns of Tubular Proteinuria from Metals and Solvents. Biomarkers: Medical Workplace Applications. 5: 311-321, 1998.
14. Wedeen, R., **Udasin, I.**, Fiedler, N., D'Haese, P., et al: Urinary Markers in Occupational Renal Disease. European Journal Oncology, 3 (4):407-412, 1998.
15. **Udasin, I.**, Seck, T. Hepatitis B: An Immunization Strategy for Workers. Journal of Healthcare, Safety, Compliance & Infection Control. 3:67-73, 1999.
16. Fiedler, N., **Udasin, I.**, Gochfeld, M., Buckler, G., Kelly-McNeil, K., Kipen, H.: Neuropsychological Stress Evaluation of a Residential Mercury Exposure, Environmental Health Perspectives, 107(5): 343-347, 1999.
17. Wedeen, R., **Udasin, I.**, Fiedler, N., D'Haese, P., et al: Urinary Markers as Indicators of Renal Disease, Renal Failure, 21(3,4):241-249, 1999.
18. Kayman, L., Osinubi, Y., Woletz, P., **Udasin, I.**, Recommendations for Preventing Repetitive Strain Injuries in Sonographers, Journal of Healthcare Safety, Compliance and Infection Control, 3(8): 351-353, 1999
19. **Udasin IG.** Health care workers. Primary care. 2000; 27(4):1079-102. PubMed [journal] PMID: 11072300
20. Fiedler N, Weisel C, Lynch R, Kelly-McNeil K, Wedeen R, Jones K, **Udasin I**, Ohman-Stickland P, Gochfeld M. Cognitive effects of chronic exposure to lead and solvents. American journal of industrial medicine. 2003; 44(4):413-23. PubMed [journal] PMID: 14502770
21. Herbert, R., Moline, J., Stellman, J., Skloot, G., Metzger, K., Baron, S., Luft, B., Markowitz, S., **Udasin, I.**, Harrison, D., Stein, D., Todd, A., Enright, P., Mager Stellman, J., Landrigan, P., Levin, S., The World Trade Center Disaster and Health of Workers a Five Year Assessment: Environmental Health Perspectives, 114 (12): 1853-1858, 2006.
22. Mitchell C., Gochfeld, M., Shubert, J., Kipen, H., Moline, J., Langlieb, A., Everly, G., **Udasin, I.**, Wartenberg, D., Paulson, G., Surveillance of Workers Responding Under the National Response Plan, Journal of Occupational and Environmental Medicine, 49 (8): 922- 927, 2007.
23. Doyle E Jr, Firestone J, Kosnik R, Goldsmith DF, Rogers B, Mulloy K, Krantz A, Buckley L, **Udasin IG**, Rosenman K, Meyer. AOEC patient rights and relationship to ACOEM. International journal of occupational and environmental health. 2008; 14(2):155-6; discussion 156. PubMed [journal] PMID: 18507296
24. Moline, J., Herbert, R., Levin, S., Stein, D., Luft, B., **Udasin, I.**, Landrigan, P., Mount Sinai Journal of Medicine: Establishment of a Comprehensive Healthcare Response in the Aftermath of Disaster. 75 (2): 67-76, 2008.

25. Stellman, J., Smith, R., Katz, C., Sharma, V., Charney, D., Herbert, R., Moline, J., Luft, B., Markowitz, S, **Udasin, I.**, Harrison, D.; Enduring Mental Health Morbidity and Social Function Impairment in World Trade Center Rescue, Recovery and Cleanup Workers: The Psychological Dimension of an Environmental Health Disaster, Environmental Health Perspectives (available at <http://dx.doi.org/>) May 13, 2009; DOI:10.1289/ehp.11164.E
26. Skloot, G., Schechter, C., Herbert, R., Moline, J., Levine, S., Crowley, L., Luft, B., **Udasin, I.**, Enright, P.; Longitude Assessment of Spirometry in the World Trade Center Medical Monitoring Program, CHEST, Prepublished online January 13, 2009; DOI 10.1378/chest.08-1391.
27. Moline, J., Herbert, R., Crowley, L., Troy, K., Hodgman, E., Shukla, G., **Udasin, I.**, Luft, B., Wallenstein, S., Landrigan, P., Savitz, D., Multiple Myeloma in World Trade Center Responders: A Case Series Journal of Occupational and Environmental Medicine. 51(8):896-902, August 2009; DOI: 10.1097/JOM.0b013e3181ad49c8.
28. Enright, P., Skloot, G., Coc-Granse, J., **Udasin, I.**, Herbert, R., Quality of Spirometry Performed by 13,599 Participants in the World Trade Center Worker and Volunteer Medical Screening Program, Respiratory Care, March 2010 Vol 55 No 3
29. Crowley, LE., Herbert, R., Moline, JM., Shukla, G., Schechter, C., Skloot, GS., **Udasin, I.**, Luft, BJ., Harrison, D., Shapiro, M., Wong, K., Sacks, HS., Landrigan, PJ., Teirstein, AS., Sarcoid Like Granulomatous Pulmonary Disease in World Trade Center Disaster Responders, American Journal Of Industrial Medicine. 54:175-184, 2011
30. **Udasin, I.**, Schechter, C., Crowley, L., Sotolongo, A., Gochfeld, M., Luft, B., Moline, J., Harrison, D., Enright, P., Respiratory Symptoms Were Associated With Lower Spirometry Results During the First Examination of WTC Responders: Journal of Occupational and Environmental Medicine. 53(8):49-54, January 2011; DOI: 10.1097/JOM.0b013e3182028e5c.
31. Rosen, M., Caravanos, J., Milek, D., **Udasin, I.**, An Innovative Approach to Interdisciplinary Occupational Safety and Health Education: American Journal of Industrial Medicine 54:515-520 (2011).
32. Wisnivesky, J., Teitelbaum, S., Todd, A., Boffetta, P, Crane, M., Crowley, L., De L Hoz, R., Dellenbaugh, C., Harrison, D., Herbert, R., Kim, H., Jeon, Y., Kaplan, J., Katz, C., Levin, S., Luft, B., Markowitz, S., Moline, J., Ozbay, F., Pietzak, R., Shapiro, M., Sharma, V., Skloot, G., Southwick, S., Stevenson, L., **Udasin, I.**, Wallenstein, S., Landrigan, P., Persistence of Multiple Illnesses in World Trade Center Rescue and Recovery Workers: A Cohort Study: Lancet 2011. 378: 888-97
33. Sunderram, J., **Udasin, I.**, Kelly-McNeil, K., Ko, S., Cepeda, C., Marroccoli., B., Perret, C., Ohman-Strickland, P., Scardella, A., Kipen, H., Unique Features of Obstructive Sleep Apnea in World Trade Center Responders with Aereodigestive Disorders: Journal of Occupational and Environmental Medicine. Vol 53 No 9, 975-980; September 2011

34. Hyun, K., Herbert, R., Landrigan, P., Markowitz, S., Moline, J., Savitz, D., Todd, A., **Udasin, I.**, Wisnivesky, J., Increased Rates of Asthma Among World Trade Center Disaster Responders: American Journal of Industrial Medicine. 55:44-53 (2012)
35. Luft, B., Schechter, C., Kovtov, R., Broihier, J., Guerra, K., **Udasin, I.**, Moline, J., Harrison, D., Friedman-Jimenez, G., Southwick, S., Bromet, E., Exposure, probable PTSD and lower respiratory illness among World Trade Center rescue, recovery and clean-up workers. Psychological Medicine (2012), 42, 1069-1079. DOI: 10.1017 /S003329171100256X
36. Pietrzak, R., Schschter, C., Bromet, E., Katz, C., Reissman, D., Ozbay, F., Sharma, V., Crane, M., Harrison, D., Herbert, R., Levin, S., Luft, B., Moline, J., Stellman, J., **Udasin, I.**, Landrigan, P., Southwick, S., The burden of full and subsyndromal posttraumatic stress disorder among police involved in the World Trade Center rescue and recovery effort. Journal of Psychiatric Research DOI:10.1016/j.psychires.2012.03.011
37. Pietrzak, R.H., Feder, A., Singh, R., Schechter, C.B., Bromet, E.J., Katz, C.L., Reissman, D.B., Ozbay, F., Sharma, V., Crane, M., Harrison, D., Herbert, R., Levin, S.M., Luft, B.J., Moline, J.M., Stellman, J.M., **Udasin, I.**, Landrigan, P.J., and Southwick, J.M. Trajectories of PTSD risk and resilience in World Trade Center responders: An 8-year Prospective Cohort Study. Psychological Medicine, 2014 44(01): 205-19. DOI:10.1017/S0033291713000597
38. Solan, S., Wallenstein, S., Shapiro, M., Teitelbaum, S.L., Stevenson, L., Kochman, A., Kaplan, J., Dellenbaugh, C., Kahn, A., Biro, F.N., Crane, M., Crowley, L., Gabrilove, J., Gonzalves, L., Harrison, D., Herbert, R., Luft, B., Markowitz, S.B., Moline, J., Niu, X., Sacks, H., Shukla, G., **Udasin, I.**, Lucchini, R.G., Boffetta, P., and Landrigan, P.J. Cancer incidence in World Trade Center rescue and recovery workers, 2001-2008. Environmental Health Perspectives, April 2013. <http://dx.doi.org/10.1289/ehp.1205894>
39. Pietrzak, R. H., Feder, A., Schechter, C. B., Singh, R., Cancelmo, L., Bromet, E. J., Katz, C. L., Reissman, D. B., Ozbay, F., Sharma, V., Crane, M., Harrison, D., Herbert, R., Levin, S. M., Luft, B. J., Moline, J. M., Stellman, J. M., **Udasin, I. G.**, El-Gabalawy, R., Landrigan, P. J., Southwick, S. M. 2014 44(10):2085-98 Dimensional structure and course of posttraumatic stress symptomatology in World Trade Center responders. Psychological Medicine
40. Kotov, R., Bromet, E. J., Schechter, C. B., Broihier, J., Feder, A., Friedman-Jimenez, G., Gonzalez, A., Guerrero, K., Kaplan, J., Moline, J., Pietrzak, R. H., Reissman, D. B., Ruggero, C., Southwick, S. M., **Udasin, I.**, Von Korff, M., & Luft, B. J. (in press). Posttraumatic stress disorder and the risk of respiratory problems in World Trade Center responders: Longitudinal test of a pathway. Psychosomatic Medicine.
41. Zvolensky, M. J., Kotov, R., Schechter, C. B., Gonzalez, A., Vujanovic, A., Pietrzak, R., Crane, M., Kaplan, J., Moline, J., Southwick, S. M., Feder, A., **Udasin, I.**, Reissman, D. B., & Luft, B. J. (2015). Post-disaster stressful life events and WTC-related posttraumatic stress, depressive symptoms, and overall functioning among responders to the World Trade Center disaster. Journal of Psychiatric Research, 61, 97-105.
43. Zvolensky, M. J., Farris, S. G., Kotov, R., Schechter, C. B., Bromet, E., Gonzalez, A., Vujanovic, A., Pietrzak, R., Crane, M., Kaplan, J., Moline, J., Southwick, S. M., Feder, A.,

**Udasin, I.**, Reissman, D. B., & Luft, B. J. (in press). World Trade Center Disaster and sensitization to subsequent life stress: A longitudinal study of disaster responders. *Preventive Medicine*. 75, 70-74.

44. Dasaro CR, Holden WL, Berman KD, Crane MA, Kaplan JR, et al. Cohort Profile: World Trade Center Health Program General Responder Cohort. *International journal of epidemiology*. 2015; PubMed [journal] PMID: 26094072
45. Ayappa I, Sunderram J, Black K, Twumasi A, Udasin I, et al. A comparison of CPAP and CPAPFLEX in the treatment of obstructive sleep apnea in World Trade Center responders: study protocol for a randomized controlled trial. *Trials*. 2015; 16(1):403. PubMed [journal] PMID: 26357928, PMCID: PMC4566493

#### **ABSTRACTS:**

1. Wedeen, R., Ty, A., **Udasin, I.**, Jones, K. In Vivo Tibial K X-ray Induced Fluorescence (XRF) for the Measurement of Bone Lead. The New Jersey Symposium on Biomaterials and Medical Devices, November 10, 1993.
2. Wedeen R., **Udasin, I.**, Fiedler, N., et al: Urine N-acetyl-B-Glucosaminidase (NAG) Reflects Current Rather Than Cumulative Lead Exposure. Abstracts, Int. Soc. Nephrol., Sydney, Australia, May 24-29, Nephrology. Suppl. s224, 1997.
3. **Udasin, I.**, Workplace Violence and the Mental Health Worker. 4<sup>th</sup> International Conference on Occupational Health for Health Care Workers. Montreal, Canada. September 30, 1999.
4. Kayman L., Osinubi, O., Woletz, P., **Udasin, I.**, Causes and Prevention of Repetitive Strain Injuries in Sonographers. 4<sup>th</sup> International Conference on Occupational Health for Health Care Workers. Montreal, Canada. October 1, 1999.
5. **Udasin, I.**, and Lewis, J DRPH. The Impact of Employee Training as a Strategy to Reduce Violence in the Workplace in the Health Care Industry. *Eliminating Health Disparities 2000*. Boston, MA., November 15, 2000. Session 5273.0.
6. Chapman, G., Coup, E., Leventhal, H., **Udasin, I.**, et al. Emotions vs. Risk Perception in Guiding Preventive Health Decisions. Society for Medical Decision Making, Baltimore, Md., October, 2002. \*Abstract published in the proceedings of conference.
7. Sunderram J., **Udasin, I.**, Scardella A., Kipen H. Obstructive Sleep Apnea: Unique Characteristics of World Trade Center Responders. *American Journal of Respiratory and Critical Care Medicine*. V. 177 (abstracts issue). Page A213 (2008).
8. Kwok, K., Lee, D., Michael, H., **Udasin, I.**, Perret, C., Shen, E. Prevalence of Eosinophilic Esophagitis Among World Trade Center (WTC) Rescue Workers. *Gastrointestinal Endoscopy*. Volume 69, No. 5: 2009. Page AB360.

9. Kim, H., Herbert, R., Moline, J., Markowitz, S., **Udasin, I.**, Crowley, L., Enright, P., The Prevalence of Asthma among 20,193 World Trade Responders. The American College of Chest Physicians Conference, San Diego, CA , October 31, 2009
10. Katz, F., **Udasin, I.**, Gochfeld, M., Julius, R, Blood and Body Fluid Exposures (BBF) Exposures Events at Robert Wood Johnson Medical School over the Past Decade: Impact of Intervention. Poster Display at the American Occupational Health Conference (AOHC) Orlando, FL, May 2-5, 2010
11. Solan, S., Wallenstein, S., Shapiro, M, **Udasin, I.** et al: Cancer Incidence in World Trade Center Rescue and Recovery Workers, 2001-2008. Annual Council of State and Territorial Epidemiologists (CSTE) Conference, Pasadena, CA, June 9-13, 2013
12. Patel, R., Twumasi, A., Vakil, J., Cepeda, C., Black, K., Agarwala, P., Harrison, D., Chitkara, N., **Udasin, I.**, Kipen, H.H., Laumbach, R.J., Lu, S.-E., Carson, J., Rapoport, D.M., Sunderrman, J., Ayappa, I.A., Seated, supine, and post decongestion nasal resistance in world trade center rescue and recovery workers, American Thoracic Society, May 2014
13. Sotolongo, A., Hussain, S., Deen, M., **Udasin, I.**, Severe WTC exposure related RBILD, American Thoracic Society, May 2014
14. Sunderram, J., Ayappa, I.A., Vakil, J., Patel, R., Agarwala, P., Cepeda, C., Twumasi, A., Black, K., Chitkara, N., Laumbach, R.J., Lu, S.E., Kipen, H.M., Carson, J.L., Harrison, D., **Udasin, I.**, Rapoport, D.M., Relationship of chronic rhinosinusitis and OSA in WTC responders: preliminary results from the wtc snore study, American Thoracic Society, May 2014
15. Sunderram, J., Plietz, M., Ayappa, I.A., Laumbach, R.J., Lu, S.E., Black, K., Alimokhtari S., A. Perez, LeHoang, O., Kipen, H.M., Carson, J.L., **Udasin I.**, Twumasi A., Agarwala P., Gumb,T., Chitkara N., Harrison D., Rapoport D.M. ; Nasal Inflammation is Associated with Chronic Rhinosinusitis (CRS) and Obstructive Sleep Apnea (OSA) in World Trade Center Responders: Preliminary Results from the WTC SNORE Study, Abstract 64757, January 2015

#### **INVITED ARTICLES AND MONOGRAPHS:**

1. **Udasin, I.**, Biological Agents. In Environmental Medicine: Concepts and Practice. Brooks, S., Gochfeld, M., Herzstein, J., Schenker, M., Jackson, R. (eds). Chapter 54, Pp. 615-622. Mosby Publishing, Chicago, IL, 1995.
2. **Udasin, I.**, Health Care Workers, Occupational and Environmental Medicine, Vol 27, No 4, December, 2000.
3. **Udasin, I.**, Dry Cleaning, Pollution A to Z, 2 Vols. New York: Macmillan Reference, 2004.
4. **Udasin, I.**, Lu, H; Laumbach, E; Kipen, H; Symptomatic Improvement after Cessation of Mold Exposure: Clinical Experience in Environmental and Occupational Health, published in

Proceedings of 5<sup>th</sup> International Bioaerosol Conference, Saratoga Springs, NY, International Bioaerosol, Saratoga 2004, and Bioaerosols, Fungi, Bacteria, Mycotoxins and Human Health, Eckhardt Johanning, Editor, p140-148, March, 2005.

5. Doyle, E Jr., Firestone J., Kosnik R., Goldsmith D., Rogers B., Mulloy K., Krantz A., Buckley L., **Udasin, I.**, Rosenman K., Meyer J., AOEC Board of Directors. AOEC Patient Rights and Relationship to ACOEM (Editorial). Int J. Occup. Environ. Health, 2008 Apr-Jun; 14(2): 155-6.

**INVITED PRESENTATIONS: (Bold indicates national meeting)**

**American College of Occupational and Environmental Medicine**, State of the Art Conference, "Quality Assurance of Occupational Health Services", New York, NY, October, 1992.

**American Sociological Association Meeting**

"Is it in my backyard?" The Chromium Waste Crisis in Jersey City, NJ, November, 1994

**American Public Health Association**

"Clinical Findings in a Population with Chromium Exposure,

"Community Screening for Exposure to Hazardous Waste: Results of the Chromium Medical Surveillance Project", Washington, NJ, November, 1994

**American College of Environmental Medicine**

"Assessment of Facilities and Clinical Services for Hazardous Waste Workers", Boston, MA, April, 1998

**International Conference on Occupational Health for Health Care Workers**

"Causes and Prevention on Repetitive Strain Injuries in Sonographers",

"Workplace Violence and the Mental Health Worker", Montreal, Quebec, September, 1999

**United Nations Conference**

"Women's Issues in Occupational Health in the New Millennium", New York, April, 2000

**American College of Occupational and Environmental Medicine Annual Conference**, Philadelphia, PA, May, 2000 "Medical Center Occupational Health in the New Millennium: Managing Exposures to Blood and Body Fluids"

New Jersey Safety Council Conference

"Violence in the Workplace" Princeton, NJ, October, 2000

**American Public Health Association**

"Violence in the Workplace and Mental Health Professionals" Boston, MA, November, 2000

The Academy of Medicine, Roving Symposium

"Latex Sensitivity", St. Mary's Hospital, NJ, March, 2001

Physicians Conference 2001, Medical Society of New Jersey

“Occupational Risks for Health Care Workers; Blood Borne Pathogens and Latex”, Atlantic City, April, 2001

**American College of Occupational Medicine Annual Conference, San Francisco, CA, April, 2001**

“Violence in the Medical Center Workplace”,  
“Managing Blood Borne Pathogen in the Medical Center Workplace”

UMDNJ –School of Allied Health Professions Conference for Laboratory Professionals  
“Biological/Chemical Warfare and the Clinical Laboratory”, Scotch Plains, NJ, November, 2001

**American College of Occupational Medicine Annual Conference, Chicago, Illinois, April, 2002**

Medical Center Occupational Health and Safety Post Graduate Course,  
“Implications of newly amended blood borne pathogen standard”,  
“Use of safe needle devices”

Bio-Terrorism Conference  
“Drugs and Vaccines Against Biological Weapons...Preparing for Bio-terrorism, A New Jersey Response”, UMDNJ-EOHSI, June, 2002

Visiting Nurse Association Continuing Education  
“Use of safe needle devices and blood borne pathogen exposure”, Elizabeth, NJ, February, 2004

Human Genetics Association Annual Educational Meeting  
“Reproductive Toxicology”, St. Peters Medical Center, New Brunswick, NJ, May, 2004

**American College of Occupational and Environmental Medicine Annual Conference, Kansas City, MO, May, 2004**

Medical Center Occupational Health and Safety Post Graduate Course  
“Reproductive concerns in health care workers”,  
“Blood borne pathogen exposure”,  
“Violence in the workplace”,  
“Latex glove allergy”

New Jersey Section American Industrial Hygiene Association (NJAIHA),  
“Health Studies of World Trade Center Rescue and Recovery Workers”, NYC, Princeton, NJ, November, 2004

World Trade Center Workers Conference  
“Health Concerns of Police Officers”, New York, April, 2005

NJEA Health & Safety Conference  
“Health Hazards in Schools” East Brunswick, NJ, October, 2005

NJ Allergy Association Educational Session  
“Occupational Asthma”, May, 2006

NJ Physician Assistants Continuing Education  
“Occupational Asthma”, May, 2006

NJ Firefighters Benevolent Association  
“Health Effects of World Trade Center Exposure”, Piscataway, NJ, May, 2006

NJ Police Benevolent Association  
“Health Effects of World Trade Center Exposure”, Atlantic City, NJ, July, 2006

**American College of Occupational and Environmental Medicine Annual Conference, New York, NY, October, 2006**

Medical Center Occupational Health and Safety Post Graduate Course  
“Blood borne Pathogens”,  
“Safer Devices and Exposure Prevention”,  
“Reproductive Issues in Healthcare”,  
“Select Agent use in Health Care Facilities and Laboratories”  
“On-line Infection Control Resources”,

NJEA Health & Safety Conference  
“Health Concerns of Teachers” East Brunswick, NJ, October, 2006

NJ Occupational Medicine Association  
“Health Effects of World Trade Center Exposure”, New Brunswick, NJ, January, 2007

Philadelphia Occupational and Environmental Medicine Association  
“Health Effects of World Trade Center Exposure”, Philadelphia, PA, February, 2007

**U.S. Council of State and Territorial Epidemiologists Annual Meeting**

“Health Effects of World Trade Center Exposure”, Atlantic City, NJ, June, 2007

NJEA Health & Safety Conference  
“Indoor Air Quality in Schools” East Brunswick, NJ, October, 2007

New Jersey State Workers Compensation Education Session  
“Health Effects of World Trade Center Exposure”, Trenton, NJ, April, 2008

New York / New Jersey ERC Meeting  
“Health Care Workers and the Coughing Patient: The Challenge of Protecting Workers and Patients from Unknown Airborne Infections” New York, NY April, 2010

School of Public Health at Tel Aviv University  
“Health Effects of World Trade Center Exposures”  
Tel Aviv, Israel, December, 2010

Antigua Public Utilities Authority  
“Assessment of Antigua Public Utilities Authority”  
Antigua and Barbuda, January 2013

**Grand Rounds Presentations:**

Jersey Shore Medical Center; Internal Medicine Grand Rounds  
“Occupational Asthma in New Jersey”, May, 2006

Riverview Hospital, Internal Medicine Grand Rounds  
“Occupational Asthma in New Jersey”, Red Bank, NJ, June, 2006

UMDNJ–New Jersey Medical School, Internal Medicine Grand Rounds  
“Occupational Asthma in New Jersey”, November, 2006

UMDNJ–RWJMS, Internal Medicine Grand Rounds  
“Health Effects of World Trade Center Exposures”, November, 2007

Raritan Bay Medical Center, Internal Medicine Grand Rounds  
“Health Effects of World Trade Center Exposure”, March, 2008

University of Cincinnati, Occupational Medicine Environmental Health Grand Rounds  
“World Trade Center Medical Monitoring and Treatment Programs:  
Reflections on the 8 Year Anniversary”, February, 2010

Department of Medicine at Soroka University Medical Center, Ben Gurion University  
“Air Pollution and Cardiopulmonary Injury: Helping Patients to Reduce to Reduce Health Risks”  
Beersheba, Israel, November 2012

Hospital Grand Rounds at Soroka University Medical Center, Ben Gurion University  
“World Trade Center Medical Monitoring and Treatment Program: 11 Years of Experience  
Beersheba, Israel, November 2012

**Legislative Advisory Activities:**

Senator Frank Lautenberg office  
“Health Effects of World Trade Center Exposure”, Newark, NJ, April, 2006

Senator Robert Menendez office  
“Health Effects of World Trade Center Exposure”, Newark, NJ, May, 2006

State Senator Joseph Vitale and New Jersey Department of Labor  
Briefing Re: Assembly Bill “Accidental Retirement for Members of the Public Employees  
Retirement System of New Jersey, The Police and Firemen’s Retirement System of New Jersey,  
and the State Police Retirement System Covering members who participated in the World Trade  
Center rescue, recovery and clean up operations”, Trenton, NJ, November, 2006

Congressman Frank Pallone Visit to Clinical Center of EOHSI  
“Health Effects of World Trade Center Exposure” Piscataway, NJ, July, 2007

**US House of Representatives, Energy and Commerce Committee**

“Health Effects of World Trade Center Exposure”, Washington, DC, September, 2007

Senator Robert Menendez office

Briefing Re: Autopsy report of James Zadroga, Newark, NJ, February, 2008

Congressman Frank Pallone Briefing Concerning Congressional Bill H.R. 6594

“James Zadroga 9/11 Health and Compensation Act of 2008”, Piscataway, NJ, August, 2008