Sherry Baron, MD MPH

**Professor**

**Barry Commoner Center for Health and the Environment**

**Academic Affiliation: Department of Urban Studies**

**Queens College, City University of New York**

Education

Postdoctoral Fellow, Environmental Epidemiology, UCLA, 1986-1988

Resident, Internal and Occupational Medicine, Cook County Hospital, Chicago, 1982-1986

MPH, University of Illinois Chicago, School of Public Health, 1986

MD, Case Western Reserve University, School of Medicine, 1982

BA, Harvard University, History and Medicine, magna cum laude, 1978

Employment

2014-Present Professor, Barry Commoner Center for Health and the Environment and Urban Studies Department, Queens College, City University of New York

2014-Present Professor, City University of New York School of Public health and Health Policy, Department of Environmental and Occupational Health

2002-2013 Medical Epidemiologist and Coordinator for the Occupational Health Disparities program, National Institute for Occupational Safety and Health, Center for Disease Control and Prevention (CDC), Cincinnati, OH

2002-2006 Technical Monitor, World Trade Center Medical Monitoring and Treatment Program, National Institute for Occupational Safety and Health, Cincinnati, OH

1997-2002 Medical Epidemiologist, Health Hazard Evaluation Program, National Institute for Occupational Safety and Health, Cincinnati, OH

1995-1997 Medical Epidemiologist, Pan American Health Organization, Center for Human Ecology and Health (ECO), Toluca, Mexico (detail from CDC)

1990-1995 Medical Epidemiologist and Coordinator for Ergonomic Programs, Health Hazard Evaluation Program, National Institute for Occupational Safety and Health, Cincinnati OH

1988-1990 Epidemic Intelligence Service Officer, Centers for Disease Control and Prevention

Professional Affiliations

Certification, American Board of Internal Medicine 1987

Certification, American Board of Preventive Medicine (Occupational Medicine) 1990

American Public Health Association

Honors and Awards

2015 National Institute for Occupational Safety and Health Director’s Diversity Award

2014 Alice Hamilton award for excellence in science for educational material, Honorable mention, National Institute for Occupational Safety and Health, for *Caring for yourself while caring for others: training for homecare workers*

2010 American Public Health Association, Alice Hamilton Award for Lifetime Service to Occupational Safety and Health

2004 Civil Service Honor Award, Center for Disease Control and Prevention, for contributions in developing the World Trade Center Responder Health Monitoring Program

2002 Alice Hamilton award for excellence in science for educational material, Honorable mention, National Institute for Occupational Safety and Health for *Simple solutions: Ergonomics for farm workers.*

2000 Alice Hamilton award for excellence in science for health research, National Institute for Occupational Safety and Health for: Waters T, Baron S, Piacitelli L, et al. Evaluation of the revised NIOSH lifting equation. Published in *Spine*. 1999.

**Project Support**

**Recently Completed Research Support**

HITEP140017 Total funding: $100,000 9/15/2014 – 9/14/2016

Role (Co Investigator)

*Developing an android mobile phone application to conduct onsite hazard assessment during post disaster clean-up and reconstruction*

The goal of this project is to develop a mobile phone application that will allow workers to record work hazards during disaster. I am essentially the PI for this grant but since the original proposal was initiated prior to my arrival at Queens College the official PI is the director of the Barry Commoner Center Steven Markowitz

HITEP140019 Total funding $250,000 9/15/2014 – 9/14/2016

**Role (Co Investigator)**

*Enhancing Community Disaster Resiliency in Immigrant Worker Communities*

**The goal of this project is to demonstrate the effectiveness of implementing a community disaster resiliency workgroup for immigrant laborers.** I am essentially the PI for this grant but since the original proposal was initiated prior to my arrival at Queens College the official PI is the director of the Barry Commoner Center Steven Markowitz

**3U48 DP005008-0151 SIP 14-031 Total funding $300,000 9/30/2014 - 9/30/2016**

**Role (Co-PI)**

***Prevention Research Center- Workplace Health Research Network***

**The goal of this project is to develop integrated health promotion and workplace health protection programs targeting low wage Latino immigrant workers. Projects are working with low wage workers and addressing the interface between workplace factors and healthy eating and active living.**

14IPA1418043 Total funding $120,000 5/30/2014 - 5/30/2016

Role (PI)

*Using Electronic Health Records and Clinical Decision Support to Enhance Worker Health*

**The goal of this project is to develop and evaluate clinical decision support tools for electronic health records that promote better attention to work-related factors for clinicians in primary care practices. This is a four year grant for which I was PI while at NIOSH and I have been contracted through an IPA to conduct the research with NIOSH. Total funding for the project is $1,000,000**

U01HIT2014000239 Total funding $400,000 9/30/2015-9/20/2017

Role (Co-Investigator)

*Post-Sandy health consequences and epidemiologic use of integrated Sandy data (PI Taoli)*

The main goal of the proposed project is to investigate the differential health effects of Hurricane Sandy between Medicare/Medicaid and non-Medicare/Medicaid patient populations in Long Island, NY.

U01 OH010730-01 Total funding 1,000000 2014-2017

(Role: Co-Investigator)

*Assessing the Impacts of Epidemiologic Biases in WTC Health Studies (PI:****Kim****, Kriebel)*

The main goal of the proposed study is to assess the impacts of epidemiologic biases in WTC health studies by identifying the presence of bias and then by quantifying and adjusting for the bias effects. The successful completion of the proposed bias analysis will assist other researchers to draw plausible inference of WTC health effects and other future disaster studies by adjusting for bias.

1U01OH010624-01 Total funding: $540,000 09/30/2013-09/30/2015

Role (Co Invesitgator)

*Reducing Occupational Hazards of Sandy-Related Work of Immigrant Day Laborers*

The goal of this project was to develop and evaluate intervention programs to protect immigrant laborers during disasters and to document facilitators and barriers to the success of such protection programs. I was essentially the PI for this grant but since the original proposal was initiated prior to my arrival at Queens College the official PI is the director of the Barry Commoner Center Steven Markowitz

**Prior Funding while at the National Institute for Occupational Safety and Health (Intramural NORA grants)**

*Diffusion of Occupational Safety and Health Research on Home Care Workers*

Role: PI Total funding: 100,000 03/1/10-9/30/13

This project examined the effectiveness of various methods for diffusing intervention information and training curriculum related to home care worker safety and health especially focusing on use of internet and social media.

*Occupational Health Supplement to the REasons for Geographic and Racial Differences in Stroke (REGARDS) Study (REGARDS)* Total funding: 1,000,00010/1/09-9/30/13

Role: Co-Investigator -

This project is adding an occupational history module to a large national population-based cohort of more than 30,000 Caucasian and African American older men and women being followed longitudinally for stroke and myocardial infarction. The overall focus of REGARDS is on understanding regional and racial factors associated with CVD and stroke. The occupational history module will allow us to look specifically at the contribution of work-related factors.

*Multi-Ethnic Study of Atherosclerosis (MESA): Occupational Analysis*

Role: PI Total funding 400,000 10/1/07-9/30/11

This project is a collaboration with the NIH funded MESA study in which we collected the occupational text data from the participants records, coded this data and now we are conducting analyses looking at the role of occupation in subclinical atherosclerosis and COPD

*A Participatory Intervention Program for Home Care Workers*

Role: PI -Total funding $750,000 10/1/05-6/30/12

This is a community-based participatory research intervention project to improve safety and health for a multiethnic population of home care workers. It also includes a formal randomized control evaluation study of the implementation of the intervention.

*Overcoming Barriers to Occupational Safety and Health for Priority Working Populations*

Role: PI - Total funding $750,000 10/1/05-9/30/10

This research program applies a multilevel framework to examine worker, workplace, and community level factorsthat contribute to occupational health disparities across four NIOSH funded projects examining the health and safety of low wage, minority, immigrant and older workers

**NIOSH Competitive Public Health Practice Grants**

*Using Best Practices to Disseminate Occupational Health Information to Hard-To-Reach Workers*

Role: PI - Total funding: 450,000 3/01/10-9/01/13

This project includes 6 innovative occupational health training projects to examine methods and promising practices in reaching “hard to reach” population including:

1. Lessons learned regarding implementation of respiratory protection fit testing programs against aerosol transmissible diseases in long term care and outpatient facilities in California
2. Preventing Young Worker Injuries by Outreach to Community Health Clinics
3. Formative Research in the Development of a Fall Prevention Campaign for Latino Workers
4. Improving Safety and Health for Forestry Service Workers
5. Promoting School Employee Injury & Illness Prevention Programs
6. Partnering With Food Service Inspectors to Promote Restaurant Worker Protection

*Safety Training for Workers with Developmental Disabilities*

Role: PI Total funding $75,000 10/1/07-9/30/11

This project developed safety training curriculum for workers with developmental disabilities

*Dissemination of Training Interventions For Home Health Care Workers*

Role: PI Total funding: $75,000 10/1/07-9/30/11

This project developed a compendium of training materials for home health care workers

**Service Activities**

**Conference Organizer**

Organizer: New York City Air Quality Symposium, NYC. October 1, 2015. This symposium brought together academic researchers, government agency representatives, and community organizations to discuss issues related to monitoring and improvement in NYC air quality in relation to the NYC Community Air Survey that is conducted by the Barry Commoner Center under contract from the NYC Department of Health and Mental Hygiene

Organizer: First National Conference on Health and Safety Disparities at Work, Chicago IL September 2011- Attended by 275 participants

Co-Organizer: State-of-the-Art Conference on Home Health Care Health and Safety- Columbia University, New York City, May 19, 2011- Attended by 100 participants

Core Organizing Committee: US Department of Labor Latino Worker Safety and Health Summit, Houston, TX, April 2010- attended by about 1000 participants

Organizer: Improving Surveillance for Occupational Health Disparities, Cincinnati OH, April 2008- Attended by 100 participants

Organizer: First National Conference on Health and Safety of Immigrant Workers- Lowell, MA, 2004- Attended by 125 participants

**Research award peer review panel**:

Member, peer review panel, December 2014. State-based Occupational Safety and Health Surveillance Programs.

Chair, Technical Review Panel,2011: Awarding $10,000,000 in research funding related to World Trade Center health related effects and treatment for responders and residents

Member, secondary review panel, 2004 and 2008: Awarding funding for the World Trade Center, Medical monitoring and treatment program

**Journal Editor and Reviewer:**

Contributing Editor, *Public Health Reports 2000-2005*

Guest editor: *American Journal of Industrial Medicine-* Occupational Health Disparities, Volume 53 Issue 2 February 2010.

Guest editor: *American Journal of Public Health-* Environmental and Occupational Justice and Community Based Participatory Research, Nov;99 Suppl 3,2009

Peer Reviewer:

American Journal of Public Health

American Journal of Industrial Medicine

Environmental Justice

Journal of Epidemiology and Community Health

Public Health Reports

Journal of Agricultural Safety and Health

Preventive Medicine

**Emergency Preparedness and Response Activities**

2014-2016 Grantee for the Assistant Secretary for Preparedness and Response research initiative related to Superstorm Sandy

2010 Gulf Oil Spill response team- Evaluating exposures to clean up workers

2009 H1N1 Outbreak Response - Developing guidance for Mexican migrant workers

2008 Pandemic Influence Preparedness for Vulnerable Populations Committee

2004 Hurricane Katrina- worker registry subcommittee

2003 Severe Acute Respiratory Syndrome- Healthcare worker protection team

2001 World Trade Center Response team evaluating worker exposures

**Government Committees (recent)**

2011-2014 DHHS strategic planning committee on Environmental Justice,

2011-2014 NIOSH committee on adding occupation to electronic health records,

2011-2014 NIOSH committee on Total Worker Health (formally Worklife),

2009-2014 Interagency Committee for Disability Research

2005-2014 National Occupational Research Agenda program portfolio coordinator,

**American Public Health Association**

Health Disparities Action subcommittee

Occupational Safety and Health Section Counselor

Occupational Safety and Health Section Program Committee

Occupational Safety and Health Section Scholarship Committee

Publications-Books

Levy B, Wegman D, Baron Sand Sokas R (eds). *Occupational and Environmental Health: Recognizing and Preventing Disease and Injury,* *7th Edition*. Oxford University Press, New York, under contract and submitted expected publication Nov 2017.

Levy B, Wegman D, Baron Sand Sokas R (eds). *Occupational and Environmental Health: Recognizing and Preventing Disease and Injury,* *6th Edition*. Oxford University Press, New York, 2011.

Levy B, Wegman D, Baron Sand Sokas R (eds). *Occupational and Environmental Health: Recognizing and Preventing Disease and Injury, 5th edition* . Lippincott Williams & Wilkins, Philadelphia, 2005

Publications- Book Chapters

Sherry Baron, Emma K. Tsui, Isabel Cuervo and Nadia Islam. Community health programs: Promising practices and opportunities for expanding the reach and impact of Total Work Health in *Total Worker Health: Integrative Approaches to Safety, Health, and Well-being.* Volume Editors: Hudson, HL, Nigam, JAS, Sauter, SL, Chosewood, LC, Schill, AL, and Howard, J. To be published by the American Psychological Association in 2018

Baron S, Baron S, Wilson S. Occupational and environmental health equity and social justice in Levy, Wegman, Baronand Sokas (eds). *Occupational and Environmental Health*, 6th

Edition. Oxford University Press, New York, 2011.

Levy B, Wegman D, Baron S, Sokas R. Occupational and environmental health:21st century challenges and opportunities in Levy, Wegman, Baronand Sokas (eds). *Occupational and Environmental Health*, 6th Edition. Oxford University Press, New York, 2011.

Sokas R, Levy B, Wegman D, Baron S Recognizing and preventing occupational and environmental disease, in Levy, Wegman, Baronand Sokas (eds) *Occupational and Environmental Health*, 6th Edition. Oxford University Press, New York, 2011.

Baron S, *Health Disparities* in Weeks, Levy, Wagner, Rest eds, *Preventing Occupational Disease and Injury*, American Public Health Association Press 2005

Publications-Peer Reviewed Scientific Journals

1. Cuervo I, Leopold L, Baron S. Promoting community preparedness and resilience: A Latino immigrant community-driven project following Hurricane Sandy. Am Journal Public Hlth. In press
2. Stiehl, Emily; Shivaprakash, Namrata; Thatcher, Esther; Ornelas, India; Kneipp, Shawn; Baron, Sherry; Muramatsu, Naoko. Worksite Health Promotion for Low-wage Workers: A Scoping Literature Review. Am Journal of Health Promotion in press.
3. **Tsui EK, Duffy M, Baron S. Awareness of Paid Sick Leave among New York City Restaurant Workers. J Urban Health. 2017 Jan 19. [Epub ahead of print] PMID: 28105584**
4. Mongin SJ, Baron SL, Schwartz RM., Liu B, Taioli E, Kim H. Measuring the Impact of Disasters Using Publicly Available Data: Application to 2012 Hurricane Sandy. Am J Epidemiol, 2017 Accepted in Press.
5. MacDonald, LA. ScD, Bertke S, Hein M, Judd S, Baron S, Merritt R,. Howard VJ., Prevalence of Cardiovascular Health by Occupation – A Cross-Sectional Analysis among US Workers Age ≥ 45 Years. Am J Prev Med 2017 Accepted In Press
6. Landsbergis PA, Diez-Roux AV, Fujishiro K, Baron S, Kaufman JD, et al. Job Strain, Occupational Category, Systolic Blood Pressure, and Hypertension Prevalence: The Multi-Ethnic Study of Atherosclerosis. Journal of occupational and environmental medicine / American College of Occupational and Environmental Medicine. 2015; 57(11):1178-84. PMID:26539765
7. Charles LE, Fekedulegn D, Landsbergis P, Burchfiel CM, Baron S, et al. Associations of work hours, job strain, and occupation with endothelial function: the Multi-Ethnic Study of Atherosclerosis (MESA). Journal of occupational and environmental medicine / American College of Occupational and Environmental Medicine. 2014; 56(11):1153-60. PMID: 25376409
8. Hoppe A, Heaney CA, Fujishiro K, Gong F, Baron S. Psychosocial work characteristics of personal care and service occupations: a process for developing meaningful measures for a multiethnic workforce. Ethnicity & health. 2015; 20(5):474-92. PMID: 24990579
9. Baron SL, Steege AL, Hughes JT Jr, Beard SD. Introduction to a special issue: eliminating health and safety inequities at work. American journal of industrial medicine. 2014; 57(5):493-4. PubMed [journal] PMID: 24687420
10. Doney B, Hnizdo E, Graziani M, Kullman G, Burchfiel C, Baron S et al. Occupational risk factors for COPD phenotypes in the Multi-Ethnic Study of Atherosclerosis (MESA) Lung Study. COPD. 2014; 11(4):368-80. PMID: 24568208
11. Steege AL, Baron SL, Marsh SM, Menéndez CC, Myers JR. Examining occupational health and safety disparities using national data: a cause for continuing concern. American journal of industrial medicine. 2014; 57(5):527-38. PMID: 24436156
12. Marsh SM, Menéndez CC, Baron SL, Steege AL, Myers JR. Fatal work-related injuries- United States, 2005-2009. MMWR supplements. 2013; 62(3):41-5. PMID: 24264488
13. Baron SL, Steege AL, Marsh SM, Menéndez CC, Myers JR. Nonfatal work-related injuries and illnesses - United States, 2010. MMWR supplements. 2013; 62(3):35-40. PMID: 24264487
14. Groenewold MR, Baron SL. The proportion of work-related emergency department visits not expected to be paid by workers' compensation: implications for occupational health surveillance, research, policy, and health equity. Health services research. 2013; 48(6 Pt 1):1939-59. PMID: 23662682
15. Lehman EJ, Hein MJ, Baron SL, Gersic CM. Author response. Neurology. 2013; 80(13):1266-7. 23641511
16. Baron SL, Beard S, Davis LK, Delp L, Forst L, et al. Promoting integrated approaches to reducing health inequities among low-income workers: applying a social ecological framework. American journal of industrial medicine. 2014; 57(5):539-56. PMID: 23532780,
17. Lehman EJ, Hein MJ, Baron SL, Gersic CM. Neurodegenerative causes of death among retired National Football League players. Neurology. 2012; 79(19):1970-4. PMID: 22955124,
18. Gong F, Castaneda D, Zhang X, Stock L, Ayala L, Baron S. Using the associative imagery technique in qualitative health research: the experiences of homecare workers and consumers. Qualitative health research. 2012; 22(10):1414-24. PMID: 22851495
19. Charles LE, Fekedulegn D, Burchfiel CM, Fujishiro K, Landsbergis P, [Diez Roux AV](http://www.ncbi.nlm.nih.gov/pubmed/?term=Diez%20Roux%20AV%5BAuthor%5D&cauthor=true&cauthor_uid=22767870), [Macdonald L](http://www.ncbi.nlm.nih.gov/pubmed/?term=Macdonald%20L%5BAuthor%5D&cauthor=true&cauthor_uid=22767870), [Foy CG](http://www.ncbi.nlm.nih.gov/pubmed/?term=Foy%20CG%5BAuthor%5D&cauthor=true&cauthor_uid=22767870), [Andrew ME](http://www.ncbi.nlm.nih.gov/pubmed/?term=Andrew%20ME%5BAuthor%5D&cauthor=true&cauthor_uid=22767870), [Stukovsky KH](http://www.ncbi.nlm.nih.gov/pubmed/?term=Stukovsky%20KH%5BAuthor%5D&cauthor=true&cauthor_uid=22767870), [Baron S](http://www.ncbi.nlm.nih.gov/pubmed/?term=Baron%20S%5BAuthor%5D&cauthor=true&cauthor_uid=22767870). Associations of work hours with carotid intima-media thickness and ankle-brachial index: the Multi-Ethnic Study of atherosclerosis (MESA). Occupational and environmental medicine. 2012; 69(10):713-20. PMID: 22767870
20. Baron SL, Hein MJ, Lehman E, Gersic CM. Body mass index, playing position, race, and the cardiovascular mortality of retired professional football players. The American journal of cardiology. 2012; 109(6):889-96. PMID: 22284915
21. Groenewold M, Baron S, Tak S, Allred N. Influenza vaccination coverage among US nursing home nursing assistants: the role of working conditions. Journal of the American Medical Directors Association. 2012; 13(1):85.e17-23. PMID: 22208764
22. Woskie SR, Kim H, Freund A, Stevenson L, Park BY, et al. World Trade Center disaster: assessment of responder occupations, work locations, and job tasks. American journal of industrial medicine. 2011; 54(9):681-95. PMID: 23236634
23. Fujishiro K, Diez Roux AV, Landsbergis P, Baron S, Barr RG, et al. Associations of occupation, job control and job demands with intima-media thickness: the Multi-Ethnic Study of Atherosclerosis (MESA). Occupational and environmental medicine. 2011; 68(5):319-26. PMID: 20935285
24. Tak S, Alterman T, Baron S, Calvert GM. Racial and ethnic disparities in work-related injuries and socio-economic resources among nursing assistants employed in US nursing homes. American journal of industrial medicine. 2010; 53(10):951-9. PMID: 20860052
25. Tak S, Sweeney MH, Alterman T, Baron S, Calvert GM. Workplace assaults on nursing assistants in US nursing homes: a multilevel analysis. American journal of public health. 2010; 100(10):1938-45. PMID: 20724680
26. Fujishiro K, Landsbergis PA, Diez-Roux AV, Stukovsky KH, Shrager S, Baron S.

Factorial invariance, scale reliability, and construct validity of the job control and job demands scales for immigrant workers: the multi-ethnic study of atherosclerosis. Journal of immigrant and minority health / Center for Minority Public Health. 2011; 13(3):533-40. PMID: 20582720

1. Souza K, Steege AL, Baron SL. Surveillance of occupational health disparities: challenges and opportunities. American journal of industrial medicine. 2010; 53(2):84-94. PMID: 20094988
2. Baron S, Cone J, Markowitz SB, Souza K. Introduction to a special issue: occupational health disparities. American journal of industrial medicine. 2010; 53(2):82-3. PubMed [journal] PMID: 20094987
3. Baron SL, Brown TM. Alice Hamilton (1869-1970): mother of US occupational medicine. American journal of public health. 2009; 99 Suppl 3:S548. PMID: 19890156
4. Gong F, Baron S, Ayala L, Stock L, McDevitt S, et al. The role for community-based participatory research in formulating policy initiatives: promoting safety and health for in-home care workers and their consumers. American journal of public health. 2009; 99 Suppl 3:S531-8. PMID: 19890153
5. Baron S, Sinclair R, Payne-Sturges D, Phelps J, Zenick H, et al. Partnerships for environmental and occupational justice: contributions to research, capacity and public health. American journal of public health. 2009; 99 Suppl 3:S517-25. PMID: 19890151
6. Baron S, Liebman AK, Ruiz V, Steege AL. Shelley Davis: public health advocate at the service of the farmworker. American journal of public health. 2009; 99 Suppl 3:S505-7. PMID: 19890148
7. Steege AL, Baron S, Davis S, Torres-Kilgore J, Sweeney MH. Pandemic influenza and farmworkers: the effects of employment, social, and economic factors. American journal of public health. 2009; 99 Suppl 2:S308-15. PMID: 19797742
8. Fujishiro K, Gong F, Baron S, Jacobson CJ Jr, DeLaney S, et al. Translating questionnaire items for a multi-lingual worker population: the iterative process of translation and cognitive interviews with English-, Spanish-, and Chinese-speaking workers. American journal of industrial medicine. 2010; 53(2):194-203. PMID: 19650081
9. Gong F, Baron S, Ayala L. Formative research in occupational health and safety intervention for diverse, underserved worker populations: a homecare worker intervention project. Public health reports (Washington, D.C. : 1974). 2009; 124 Suppl 1:84-9. PMID: 19618810
10. Baron S, McPhaul K, Phillips S, Gershon R, Lipscomb J. Protecting home health care workers: a challenge to pandemic influenza preparedness planning. American journal of public health. 2009; 99 Suppl 2:S301-7. PMID: 19461108
11. MacDonald LA, Cohen A, Baron S, Burchfiel CM. MacDonald et al. Respond to "search for preventable causes of cardiovascular disease". American journal of epidemiology. 2009; 169(12):1426-7. PMID: 19429880
12. MacDonald LA, Cohen A, Baron S, Burchfiel CM. Occupation as socioeconomic status or environmental exposure? A survey of practice among population-based cardiovascular studies in the United States. American journal of epidemiology. 2009; 169(12):1411-21. PMID: 19429878
13. Stellman JM, Smith RP, Katz CL, Sharma V, Charney DS, et al. 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. 2008; 116(9):1248-53. PMID: 18795171
14. Herbert R, Moline J, Skloot G, Metzger K, Baron S, et al. The World Trade Center disaster and the health of workers: five-year assessment of a unique medical screening program. Environmental health perspectives. 2006; 114(12):1853-8. PMID: 17185275
15. Baron SL. Injuries in child laborers in the informal sector in Mexico City, Mexico, 1997. Public health reports (Washington, D.C. : 1974). 2005; 120(6):598-600. PMID: 16350328,
16. Tapp LC, Baron S, Bernard B, Driscoll R, Mueller C, et al. Physical and mental health symptoms among NYC transit workers seven and one-half months after the WTC attacks. American journal of industrial medicine. 2005; 47(6):475-83. PMID: 15898096
17. Feldman DM, Baron SL, Bernard BP, Lushniak BD, Banauch G, et al. Symptoms, respirator use, and pulmonary function changes among New York City firefighters responding to the World Trade Center disaster. Chest. 2004; 125(4):1256-64. PMID: 15078732
18. Edelman P, Osterloh J, Pirkle J, Caudill SP, Grainger J, et al. Biomonitoring of chemical exposure among New York City firefighters responding to the World Trade Center fire and collapse. Environmental health perspectives. 2003;111(16):1906-11. PMID: 14644665
19. Estill CF, Baron S, Steege AL. Research and dissemination needs for ergonomics in agriculture. Public health reports (Washington, D.C. : 1974). 2002; 117(5):440-5. PMID: 12500960
20. Carreón T, Santos-Burgoa C, Baron S, Hernández S. Occupational health in Mexico. Occupational medicine (Philadelphia, Pa.). 2002; 17(3):437-53, iv. PMID: 12028953
21. Villarejo D, Baron SL. The occupational health status of hired farm workers. Occupational medicine (Philadelphia, Pa.). 1999; 14(3):613-35. PMID: 10378979
22. Waters TR, Baron SL, Piacitelli LA, Anderson VP, Skov T, et al. Evaluation of the revised NIOSH lifting equation. A cross-sectional epidemiologic study. Spine.1999; 24(4):386-94; discussion 395. PMID: 10065524
23. Waters TR, Baron SL, Kemmlert K. Accuracy of measurements for the revised NIOSH lifting equation. National Institute for Occupational Safety and Health. Applied ergonomics. 1998; 29(6):433-8. PMID: 9796788
24. Boudreau AY, Baron SL, Steenland NK, Van Gilder TJ, Decker JA, et al. Occupational risk of Mycobacterium tuberculosis infection in hospital workers. American journal of industrial medicine. 1997; 32(5):528-34. PMID: 9327078
25. Grant KA, Habes DJ, Baron SL. An ergonomics evaluation of cashier work activities at checker-unload workstations. Applied ergonomics. 1994; 25(5):310-8. PMID: 15676983
26. Baron SL, Habes D. Occupational musculoskeletal disorders among supermarket cashiers. Scandinavian journal of work, environment & health. 1992; 18 Suppl 2:127-9. PMID: 1514071
27. Froines JR, Baron S, Wegman DH, O'Rourke, S. Characterization of airborne concentrations of lead in U.S. industry. Am J Ind Med. 1990;18:1-17.

NIOSH Technical Publications

Steege A, Baron S, *Occupational Health of Hired Farmworkers in the United States, National Agricultural Workers Survey Occupational Health Supplement.* NIOSHPublication No 2009-119, 2009.

Baron S (Ed). *Expanding Our Understanding of the Psychosocial Work Environment***:** *A Compendium of Measures of Discrimination, Harassment and Work-Family Issues.*  NIOSH Publication No. 2008-104, 2008.

Baron S, Estill C, Lalich N, Steege A. *Simple Solutions: Ergonomics for Farmworkers*, NIOSH Publication No 2001-11, 2001.

**Health Hazard Evaluations Reports (selected)**

Bernard-B; Driscoll-R; Baron-S; Wallingford-K; Mueller-C. Health hazard evaluation report: HETA-2002-0090; 2002-0096; 2002-0101-3028, Buildings in the Vicinity of the World Trade Center, New York City, New York. 2002.

Baron-S; Habes-DJ. Health hazard evaluation report: HETA 2001-0139-2930, Alameda County Public Authority for In-Home Support Services, Alameda, California. 2001

Habes-DJ; Baron-S. Health Hazard Evaluation Report HETA 99-0093-2749, University of Medicine and Dentistry of New Jersey St. Peter's University Hospital Piscataway, New Jersey. 1999.

Habes-DJ; Baron-S; Wigmore D. Health Hazard Evaluation Report HETA 98-0062-2710, Inland Eastex, Evadale, Texas. 1998.

Roegner-KC; Baron-S. Health hazard evaluation report HETA 97-0115-2718, Northwest Airlines, Wayne County Airport HETA-97-0115-2718. 1997.

McGlothlin-J; Baron-S HHE Report No. HETA-91-0208-2422, Harley-Davidson Incorporated, Milwaukee, Wisconsin. 1991.

Elliott-LJ; Baron-S HHE Report No. HETA-89-183-2101, Andrew Jackson Junior High School, Cross Lanes, West Virginia. 1989

Kinnes-GM; Baron-SL HHE Report No. HETA-88-377-2120, ARMCO Coke Oven, Ashland, Kentucky. 1988.

Seitz-T; Baron-S HHE Report No. HETA-87-349-2022, Rockcastle Manufacturing, Mount Vernon, Kentucky. 1988.

Conference Presentations (selected)

*Total Worker Health challenges: reaching low-wage, immigrant and contingent and temporary workers-* National Institute for Health Pathways Towards Prevention workshop, Bethesda, Dec 2015

[*Exploring the use of smart phones and mobile applications to document the occupational hazards of immigrant construction workers in a post disaster setting*](https://apha.confex.com/apha/143am/webprogram/Paper329073.html)*-* at the American Public Health Association Meeting November 2015 Chicago, IL

[*Examining barriers and facilitators to protecting the health and safety of Latino construction workers post-Hurricane Sandy*](https://apha.confex.com/apha/143am/webprogram/Paper329571.html)at the American Public Health Association Meeting November 2015 Chicago, IL

[*Promoting low-wage and immigrant worker health via community-based workforce development organizations: A qualitative study*](https://apha.confex.com/apha/143am/webprogram/Paper329994.html) at the American Public Health Association Meeting November 2015 Chicago, IL

*Role of community based organizations in disaster preparedness for immigrant day laborers: An effective model for protecting worker safety and health* at the American Public Health Association Meeting November 2014 New Orleans, LA

*The Health of the Low-income Workforce: Integrating Public Health and Occupational Health Approaches*: Panel presentation of five issue papers on Eliminating Health and Safety Disparities at Work. APHA 2011, Washington DC.

*Challenges in reaching low literacy and low–English proficient workers-* Invited presentation, Florida Workers Compensation Institute- Orlando, FL Aug 2011

*Reducing Health Disparities-*Invited presentation at the Institute of Medicine workshop on Occupational Information and Electronic Health Record. June 2011.

*Health and Safety among homecare workers- Introduction to a conference.* Columbia University, May 2011

[*Building community capacity through use of peer-interviewers in community-based participatory research: Advantages and lessons learned*](http://apha.confex.com/apha/138am/webprogram/Paper230046.html) at APHA 2010, Denver CO.

*Reflections on research needs*. International Conference on the Health Status of Urban Transit Workers. New York City Aug 2010.

*Introduction to the Occupational Health Disparities Institute.* American Public Health Association Annual meeting, Philadelphia 2009.

*Using a community-based participatory approach to improve the health and safety of homecare workers and consumers.* American Public Health Association Annual meeting, Philadelphia 2009.

*Health disparities for the aging workforce* at Healthy Aging for Workers: Anticipating the Occupational Safety and Health Needs of an Increasingly Aging Workforce ; National Labor College, Silver Spring, MD February 17–18, 2009.

*Protection of vulnerable populations during an influenza pandemic,* American Public Health Association meeting San Diego Nov 2008.

*Developing safety and health of programs for Hispanic workers*, American Occupational Health Conference New York City 2008.

*Health and safety of immigrant workers in the US*: Binational Border Health Month; Juarez, Mx 2008.

*Using social cognitive theory to develop an intervention program for homecare workers.* Joint NIOSH-APA Work and Stress conference, Washington DC, March 2007.

*The changing workforce and occupational health disparities* Keynote 28th annual scientific meeting of the N[ew York/New Jersey Education and Research center](http://www.nynjerc.org/), April 2006.

*Community-based participatory environmental justice projects to address work-related hazards: Introduction to a panel:* American Public Health Association Annual Meeting 2005.

*Health and safety of immigrant workers: recommendations from a conference-* American Public Health Association Annual Meeting, 2004.

*Mortality experience of NFL football players*. American Academy of Cardiology annual meeting Orlando, 2004.

*Health effects of workers exposed at the World Trade Center-* American Public Health Association Annual Meeting San Francisco, CA November 2003.

*Research on work environment in health care workers-international comparisons, panel discussant -* Joint NIOSH-APA Work and Stress conference, Toronto, March 2003.

*The changing nature of the US workforce*- invited presentation Partnership for Prevention –CDC, ASPH, AAMC joint conference, Atlanta, Feb. 2003.

*Migrant farm workers in the US*- invited presentation Midwest Latin American Studies Association, Columbus, OH, Feb. 2003.

*Occupational health problems of farm workers*, Midwest Migrant Stream Forum meeting, New Orleans, Nov 2002.

 *Immigrant workers safety and health issues*, American Medical Student Association, Houston, TX, March 2002.

*Health and safety consequences of the WTC disaster,* American Medical Student Association, Houston, TX, March 2002.

*The social and economic impact of globalization on farmworkers in the United States-* American Public Health Association Annual Meeting Oct 2001, Atlanta.

*The social and economic impact of globalization on farmworkers in the United States-*  Work In the Global Village Conference, Helsinki, Finland Oct 2001.

*The occupational safety and health of migrant farmworkers*, American Industrial Hygiene Meeting, Orlando, April 2000.

*The NORA Special Populations at Risk Team,* NORA Symposium, Washington, DC May 1999.

*Advanced training initiative in environmental and occupational health****-***US Mexico Border Health Meeting, San Antonio, Texas, May 1999.

*Occupational safety and health of hired farmworkers*- Migrant Farmworkers Western Stream Meeting, Sacramento, January 1999.

*NIOSH’s experience in international occupational health training-* Society for Occupational and Environmental Health Annual meeting, Washington 1998.

*The results of a study to validate the NIOSH lifting equation*  International Ergonomics Association, 1997.

*The NIOSH National Occupational Research Agenda* during the inauguration of a training program in industrial hygiene in a collaborative project between the Mexican Institute for Social Security and NIOSH. March 1997.

*A case study of the epidemiological evaluation of occupational lung disease* in an American Lung Association/International Union Against Tuberculosis and Lung Disease course on Respiratory Disease Epidemiology. January 1997.

*Health effects of environmental and occupational toxins* at the course on Environmental Epidemiology at the Summer Institute on Epidemiology at the Secretary of Health of Mexico*.* July 1996*.*

*Lessons to be learned regarding international training programs in occupational health* at the American Public Health Association Meeting 1996, New York City.

*Uses of industrial hygiene in the evaluation of occupational health problems: a case study of sentinel events follow-backs* at the national meeting of the Mexican Occupational Health Association. June 1996.

*Musculoskeletal problems among grocery warehouse workers* at the International Congress on Occupational Health meeting on the Prevention of Musculoskeletal Disease, Montreal 1995.

*The use of a sentinel events model for occupational surveillance,* at the Pan American Health Organization meeting in Washington to develop an Latin American Regional Plan for Occupational Health, October 1995.

T*he use of symptom surveys in outcomes research for work-related musculoskeletal problems-* Symposium on Outcomes Researchin conjunction with the American College of Occupational and Environmental Medicine meeting 1994.

*Ergonomic intervention programs: lessons to be learned and directions for the future,* panel organizer and presenter at the American Public Health Association meeting 1993.

*Musculoskeletal problems among grocery cashiers and warehouse workers*, at the safety and health conference of the Food Marketing Institute, 1993.

*Epidemiology of work-related musculoskeletal problems-* Annual meeting of the American College of Occupational and Environmental Medicine, 1992.

*Musculoskeletal problems among supermarket cashiers* NIOSH-Finnish meeting on Occupational Safety and Health Research 1992.

*Musculoskeletal problems among supermarket cashiers*- American Public Health Association Meeting 1991.

Teaching Activities

**Queens College**

Fall Semester 2015, *Urban Studies 220*: *Introduction to Public Health Policy and Practice*

Fall 2015 and Spring 2016 *Urban Studies 370* service learning class–supervise students doing placements with the Barry Commoner Center

Fall 2016- *HNRS 225 (Macaulay Seminar 3) –Science and technology honors seminar*

Occupational Health Internship Program- a NIOSH/CDC funded summer fellowship- mentor for a total of 4 interns during summer 2015 and 2016

**CUNY Graduate School of Public Health and Health Policy**

Lecturer 2014, 2015, 2016 in *PUBH 830 Emerging Issues in Environmental and Occupational Health* and *PUBH 806 Qualitative Research Methods with Applications to Urban Health*

Member first exam committee DPH program (graded first exams) 2015

Sponsor for DPH student Pamela Vosseness - second exam committee (defended 2/2016): and dissertation committee 2/2016- ongoing. Topic: *Musculoskeletal disorders among hotel housekeepers*

Sponsor for DPH student Susan McQuade- Second exam committee-ongoing Topic: *Evaluation of a high school occupational health curriculum targeting youth labor*

Chair for DPH student Kathleen Flandrick- second exam committee (defended 9/2015), dissertation proposal (defended 2/2016) Topic: *Exploring the health effects of precarious employment by sex/gender using mixed methods*

Reader for DPH student Emily Franzosa- Dissertation proposal (defended 9/2015): *The Effects of Job Characteristics on Home Care Workers’ Well-being and Job Performance: Understanding the Psychosocial Factors of Relational Care*

**CDC NIOSH**

Epidemic Intelligence Officers Mentor (a 2-year CDC post-doctoral fellowship program}:

Matthew Groenewold: 2008-2010- Projects: Influenza vaccination among nursing assistants, Surveillance of transit workers using medical claims data, Racial differences in emergency room visits for work-related injuries

Fang Gong: 2006-2008- Projects: Developing a safety and health intervention for home care workers. Reported workplace discrimination among female workers based on the national longitudinal studies of women.

Debra Feldmen: 2000-2002 Projects: Evaluating pulmonary function changes among WTC responders, Biomonitoring of firefighters responding to the WTC

Ruth Shults: 1993-1995, Projects: Ribovirin exposure among hospital workers, Musculoskeletal injuries among mail order house workers.

Yvonne Boudreau 1993-1995 Project: Exposure to TB among hospital workers Jackson Memorial Hospital, Miami

Dissertation Committee member:

Andrea Steege: Dissertation topic-The impact of lifestyle and employment factors on the health of hired farmworkers. Doctor of Philosophy (Epidemiologic Sciences), University of Michigan 2009

Mentor- CDC minority student summer internship program 2001-present

Mentored students placed at CDC through the Hispanic Serving Health Professions Schools; Hispanic Association of Colleges and Universities; and Project IMHOTEP.

Program Director: Preventive medicine residency in occupational and environmental epidemiology, Mexico City. This program was a collaboration between the Pan American Health Organization and the Mexican Ministry of Health and included 4 residents who each spent 1-2 years in the program. Projects included:

1. An analysis of lead exposure in workers and family members who repair automobile radiators
2. Surveillance of work-related injuries in Mexican child laborers using hospital emergency room records
3. Evalaution of a cluster of neural tube defects on the US-Mexico border
4. Surveillance of work-related injuries using national work-related medical injury records
5. Development of a short course on investigations of Occupational and Environmental Outbreaks

Lecturer in Occupational Epidemiology Course at the University of Cincinnati 2009