**Maureen Miller, PhD**

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Social epidemiologist with experience targeting systems level change in circumstances of limited resources. Skill set includes institutional research and evaluation infrastructure development; data-driven, learning oriented problem solving; managing projects from concept through final deliverable; and building and developing teams of interdisciplinary professionals to move projects forward on time and on budget.

**PROFESSIONAL EXPERIENCE**

***EcoHealth Alliance, New York, NY***

* *Senior Scientist*, Anthropology and Epidemiology 09/14-present

***Columbia University, Mailman School of Public Health, New York, NY***

(<http://www.mailman.columbia.edu/our-faculty/profile?uni=mm35>)

* *Adjunct Associate Professor,* Department of Epidemiology 03/11-present
* *Assistant Professor*, Department of Epidemiology07/00-02/11
* *Assistant* *Research Scientist*, HIV Center for Clinical and Behavioral

Studies, New York State Psychiatric Institute 05/94-12/94

***MMEpidemiology Inc, New York, NY***

* *President/Owner,* Public Health/Evaluation Consultant Services ([www.mmepi.com](http://www.mmepi.com)) 07/00-12/14

***New York Medical College, School of Public Health, Valhalla, NY***

* *Associate Professor*, Department of Epidemiology and Biostatistics 10/06-10/09

***New York City Department of Health and Mental Hygiene, New York, NY***

* *Director of HIV Prevention*, Bureau of HIV Prevention and Control08/05-06/06
* *Epidemiologist,* Injury Prevention Program 03/95-11/95

***National Development and Research Institutes, Inc, New York, NY***

* *Principal Investigator*, Center for Drug Use and HIV Research 12/99-05/01
* *Project Director*, Institute for AIDS Research 11/96-01/98

**SELECTED ACCOMPLISHMENTS**

***Governmental, Non- and Inter-Governmental Organization Public Health Experience***

* *Global Fund to Fight AIDS, Tuberculosis and Malaria, Geneva, Switzerland*
  + Developed applied guidance for health equity/human rights assessment with implementation tools
  + Harmonized gender equity monitoring and evaluation framework
* *World Health Organization, Geneva, Switzerland* 
  + Drafted HIV mortality surveillance guidance for the evaluation of national AIDS programming
* *Medecins Sans Frontieres/Doctors Without Borders , Malawi, India*
  + Developed tools and implemented trainings for outbreak investigations for District Health Officers
* *New York City Department of Health and Mental Hygiene, New York, NY*
  + Instituted HIV prevention priorities that established a clear, measurable agenda for 2007-2011
  + Rebid the NYC HIV prevention portfolio ($12 million annually) in support of developed priorities
  + Developed and field tested a weapon related injury surveillance system
* *INSERM (National Institute of Health and Medical Research), Paris, France*
  + Evaluated sexual behavior changes resulting from the introduction of successful HIV antiretroviral therapies (Seminal publication: *AIDS* 2000;14(4):F33-F39)
* *Folkehelsa (National Institute of Public Health), Oslo, Norway* 
  + Evaluated the Oslo city syringe exchange program (2 publications)
  + Research findings resulted in national expansion of program
* *Accion Contra el Hambre (Action Against Hunger), Madrid, Spain*
  + Designed national level studies to prevent pediatric HIV deaths in Malawi
* *United States Centers for Disease Control and Prevention, Atlanta, GA*
  + Conducted a Georgia statewide outbreak investigation of congenital syphilis
  + Investigation results established active reporting requirements of all positive newborns

***Management and Community Building Skills***

* Funded, established and staffed a successful community-academic partnership (*Bed Stuy West Community Studies)* between Columbia University and the largest African American community in North America
  + The research center served as a primary source of health screenings for participants
* Managed a staff of 60 civil servants at the New York City Department of Health and Mental Hygiene
  + Restructured department into 4 teams in support of developed priorities

***Scientific and Research Activities***

* Principal Investigator or other leadership roles on Federal Grants totaling more than $20 million.
* Peer reviewed author of 40 scientific articles and over 60 conference presentations
* Peer reviewer for National Institutes of Health Center for Scientific Review and many scientific journals
* Research and policy content areas: Infectious disease; structural determinants of health; research and evaluation methods; gender health and human rights; risk mitigation; collective impact approaches

**EDUCATION**

***Degrees***

PhD, Epidemiology, Columbia University, New York, NY 1997

MS, Epidemiology, Columbia University, New York, NY 1994

BA, Anthropology, Columbia University, New York, NY

Graduated magna cum laude; Phi Beta Kappa 1992

***Additional Training***

Institut National de la Sante et de la Recherche Medicale, Post-Doctoral Fellow, Paris, France 09/98-08/99

National Institute on Drug Abuse (NIDA) Pre-Doctoral Research Fellow, New York, NY 05/94-11/96

National Center for Prevention Services, Division of STD/HIV Prevention, CDC, Atlanta, GA 06/93-08/93

**SELECTED PEER REVIEWED PUBLICATIONS**

1. Gwizdala RA, Miller M, Bhat M, Vavagiakis P, Henry C, Neaigus A, Shi Q and Lowy FD. Staphylococcus aureus Among Drug Users: Identification of Hidden Networks. *American Journal of Public Health.* 2011;101:1268-76.
2. Miller M, Korves CT, Fernandez T. The social epidemiology of HIV transmission among African American women who use drugs and their social network members. *AIDS Care*. 2007;19(7):858-65.
3. Miller M, Neaigus A. An economy of risk: resource acquisition strategies of inner city women who use drugs. *International Journal of Drug Policy* 2002;13(5):399-408.
4. Miller M, Neaigus A. Networks, resources and risk among women who use drugs. *Social Science & Medicine* 2001;52(6):967-978.
5. Lowy FD, Miller M. *Staphylococcus aureus* disease among drug users: understanding transmission dynamics and pathogenesis. *Lancet Infectious Diseases* 2002;2:605-612.