



Welcome to the Summer 2017 edition of Occupational HealthWatch, the newsletter for the Division of Occupational and Environmental Medicine at the Icahn School of Medicine at Mount Sinai.



## First 1000 Days Project Kick Off

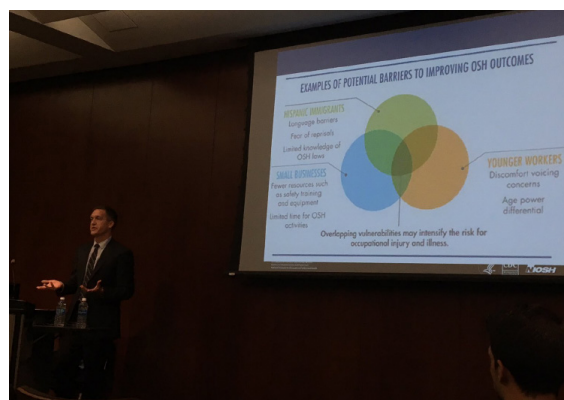
Researchers from the Department of Environmental Medicine and Public Health at the Icahn School of Medicine at Mount Sinai are collaborating with scientists from Brescia, Italy, on a research project for the advancement of maternal-child health.

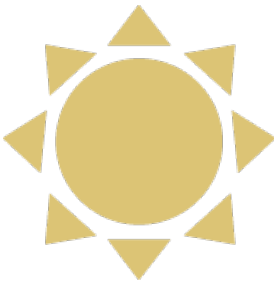
The collaboration, called the “First 1,000 Days Project,” will investigate associations between prenatal environmental exposures, genetic susceptibility, and physiological changes in pregnancy by analyzing obstetrical, neonatal, and child outcomes. The project will also feature an educational campaign to encourage young couples and adolescents to make healthier choices for themselves and their future children. [Read more.](#)

## NYNJERC 38th Annual Scientific Meeting

On April 28th, the NY/NJ Occupational Safety and Health Center, a NIOSH Education and Research Center (ERC), held its 38th Annual Scientific Meeting: Song of the Canary: Protecting Health and Safety of Vulnerable Employees (and everyone else). Just as workers are the first to experience the effects of industrial chemicals which will also threaten the community at large, vulnerable worker populations are the first to experience effects of working conditions which will threaten the full workforce.

This meeting focused on health effects in industries with many immigrant workers, social conditions which intensify these on vulnerable populations, and the means of abatement. Topics covered perspectives from NIOSH/OSHA; health and safety issues of vulnerable employees including low wage immigrant workers, airport workers, and nail salon workers; and possible solutions from communities, unions, and local organizations. [Read more about the NYNJERC.](#)



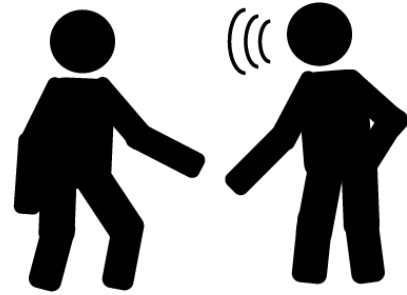


## Heat Safety in the Workplace

Exposure to extreme heat can be deadly. Thousands become sick every year and many die due to preventable heat-related illnesses. With summer temperatures rising, it is necessary to take precautions when working outdoors in excessive heat. [Read more.](#)

## Occupational Hearing Loss

Hearing loss can be a barrier to communication, decrease quality of life, and affect mental health. 360 million people across the world have disabling hearing loss, with 15% of U.S. adults experiencing some difficulty hearing. The World Health Organization (WHO) recently addressed this issue at the WHO 70th World Assembly and passed resolutions geared toward hearing loss prevention and care. One of their strategies for prevention includes regulations and monitoring of preventable exposures that are known to affect hearing. [Read more.](#)



## Federal Government Renews Mount Sinai Contracts for World Trade Center Health Program

The Centers for Disease Control and Prevention and the National Institute of Occupational Safety and Health have renewed two contracts funding the World Trade Center (WTC) Health Program Clinical Center of Excellence (CCE) and the WTC General Responder Data Center. Under these five-year renewals, the Mount Sinai WTC Health Program CCE will continue to provide medical monitoring and treatment for workers and volunteers who participated in the clean-up and recovery efforts following the terrorist attacks on September 11, 2001. [Read more.](#)

## Catholic Charities Provides Grant to World Trade Center Health Program Clinical Center of Excellence at the Icahn School of Medicine at Mount Sinai



The Catholic Charities Archdiocese of New York has provided the World Trade Center Health Program Clinical Center of Excellence at the Icahn School of Medicine at Mount Sinai a generous \$1.3 million grant in support of the program. Mount Sinai will work in partnership with Catholic Charities to provide support to volunteers and workers, with a focus on migrant responders, who worked at Ground Zero who would benefit from assistance. On May 12th, Monsignor Kevin Sullivan, Executive Director of Catholic Charities, hosted Mount Sinai representatives to announce the partnership. After 9/11, Catholic Charities established services in support of families and responders affected by the disaster. This year's grant demonstrates their longstanding commitment to supporting New York City families most in need. [Read more about the WTC Health Program.](#)



The Division of Occupational and Environmental Medicine is committed to preventing and treating occupational and environmental injury and illness through clinical services, education, and research. Its groundbreaking history in identifying, treating, and preventing occupational-related illness has encompassed a multidisciplinary approach. The Division is under direction of Roberto Lucchini, MD and a part of the Department of Environmental Medicine and Public Health at the Icahn School of Medicine at Mount Sinai.

**Selikoff Centers for Occupational Health:** [www.mountsinai.org/selikoff](http://www.mountsinai.org/selikoff)

**Division of Occupational & Environmental Medicine:** <http://icahn.mssm.edu/DOEM>

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