

WTC Health Program Research Meeting  
June 12, 2024  
9:00 AM – 4:00 PM  
NYU Langone Murphy Auditorium (Main Auditorium)  
550 1st Ave., New York, NY 10016

## Agenda

- 9:00 – 9:15AM     **Welcome**  
Master of Ceremonies: Max Lum
- 9:15 – 10:00     35 min presentation, followed by a 10-minute Q&A
- 9:15     *A Life Course Exposomic Approach to Understanding World Trade Center Health Effects in Youth*– Leonardo Trasande, MD MPP & Julie B. Herbstman, PhD ScM
- 10:00 – 10:10     **Break (10 Minutes)**
- 10:10 – NOON     **Session 1: World Trade Center Exposures and Changes to Cognition**  
25 min presentations of key findings, impact, research gaps followed by 10-minute Q&A
- 10:15     *Amyloidogenesis and neurodegeneration in WTC exposure-related cognitive dysfunction: A study of WTC responders*– Sean Clouston, PhD
- 10:50     *Prevalence of Mild Cognitive Impairment and Dementia in World Trade Center Exposed New York City Fire Department (FDNY) Responders*– Frank D. Mann, PhD
- 11:25     *World Trade Center Site Exposure Duration Is Associated with Hippocampal and Cerebral White Matter Neuroinflammation*– Minos Kritikos, PhD
- NOON – 1:00PM     **Lunch**
- 1:00- 1:10     Welcome back from lunch
- 1:10 – 3:00     **Session 2: Research in molecular imaging and the importance of PTSD**  
25 min presentations of key findings, impact, research gaps followed by 10-minute Q&A
- 1:15     *Direct assessment of brain protein aggregates in WTC first responders*– Paul Vaska, PhD
- 1:50     *Post-traumatic stress disorder and physical function over time among World Trade Center responders*– Laura Sampson, PhD
- 2:25     *Polygenic score prediction of health outcomes in World Trade Center Responders*– Monika Waszczuk, PhD
- 3:00 – 3:10     **Break (10 minutes)**
- 3:10 – 3:45     **Panel Discussion for Sessions 1 and 2**  
Moderated by Benjamin Luft, MD
- 3:45 – 4:00     **Final Comments**