

# World Trade Center Particulate Matter Induced Cardiorespiratory and Vascular Dysfunction: a MultiOmic Approach (CaRVD)

NCT05215171

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**Status** RECRUITING  
**Sponsor** NYU Langone Health  
**Enrollment** 100 participants

## Key Eligibility Criteria

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### Inclusion (17)

- Age 21-90
  - FDNY rescue and recovery worker
  - Documented WTC exposure
  - Consented/Enrolled member of the WTC-HP
  - Subjects are willing and able to consent for themselves to study enrollment
- ... and 12 more (see full listing online)

### Exclusion (6)

- Unwilling to complete an informed consent.
  - Not enrolled in the WTC-HP
  - Do not meet eligibility criteria or did not have serum available in the biorepository from the first post 9/11 WTC-HP visit.
  - Have pre-existing and documented conditions or concurrent diagnoses, including (and not necessarily limited to) active cancer, severe heart disease, significant cognitive impairment, eating disorders, significant psychiatric illness, end-stage COPD, severe pulmonary hypertension, or organ transplant.
  - High dose steroid (>20mg prednisone or equivalent) or other hormonal treatments/chemotherapy use in the last month, including testosterone supplementation.
- ... and 1 more (see full listing online)

## Locations (1 total)

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NYU Clinical & Translational Science Institute Clinical Research Center (CTSI CRC), New York, New York, United States

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<https://clinicaltrials.gov/study/NCT05215171>

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