

FIREFIGHTER RESEARCH STUDY – VOLUNTEERS NEEDED

The Erie County Fire Safety Division, in partnership with the University at Buffalo School of Public Health and Health Professions, is seeking volunteers for an important research study on **firefighter cognitive performance during active fireground operations**.

This physician-led, grant-funded study will help develop data used nationwide to **reduce firefighter injuries and line-of-duty deaths**.

WHO CAN PARTICIPATE?

- Active interior firefighters
 - Ages 18–49
 - Male or female
 - In good physical condition
-

REQUIRED PARTICIPATION DATES *(must attend all 3)*

- One scheduled visit at UB South Campus (date coordinated)
- Sunday, June 7 – Erie County Fire Academy
- Sunday, June 28 – Erie County Fire Academy

Compensation provided

WHY THIS MATTERS

Firefighters operate under extreme stress while managing multiple critical tasks at once. When cognitive load becomes too high, decision-making can suffer—leading to serious injuries or worse.

This study will evaluate how stress impacts **memory and cognitive function**, helping improve training and safety across the fire service.

INTERESTED? SIGN UP TODAY

Email: Christopher.Couell@erie.gov
(Deputy Commissioner Christopher Couell)

Include:

- Name
- Address
- Phone
- Email
- Height / Weight
- Gender / Age
- Fire Department
- Fire Chief's Name

 **Help advance firefighter safety. Your participation could save lives.**