

<u>D</u>iagnostics, <u>I</u>maging, <u>A</u>nd <u>G</u>enetics <u>N</u>etwork for the <u>O</u>bjective <u>S</u>tudy and <u>E</u>valuation of <u>C</u>hronic <u>T</u>raumatic <u>E</u>ncephalopathy

Men Needed to Serve as Control Participants for Clinical Research Study about Chronic Traumatic Encephalopathy (CTE)

- CTE is a **progressive degenerative brain disease associated with repetitive hits to the head,** such as those experienced in football and other contact sports. Currently, CTE can only be diagnosed after death.
- The major goal of this research project is to develop methods of diagnosing CTE during life, so
 interventions can be developed to help those diagnosed with this disease. The study will also
 examine risk factors for developing CTE. In addition to healthy control participants, the project
 is enrolling former NFL and college football players.

Participation will include:

A three day visit at one of the four study sites for: neurological, cognitive, mood, and behavior exams; advanced magnetic resonance imaging (MRI) scans; positron emission tomography (PET) scans; collection of blood and saliva samples; and lumbar puncture (spinal tap). All travel expenses are covered. In addition, participants may receive up to \$500 compensation.

You may be eligible if you:

- · Are male between 45 and 74 years old
- Have <u>NO</u> history of participation in organized contact sports
- Are <u>NOT</u> diagnosed with brain disorders including dementia and depression
- Do <u>NOT</u> have problems with your memory, thinking, mood, or behavior

Study Sites

- Boston, MA
- Las Vegas, NV
- New York, NY
- Scottsdale/Phoenix, AZ

For more information or to find out if you are eligible to participate, contact Taylor Platt at Boston University tel: 617-414-1193 or email: <u>diagnose@bu.edu</u> Go to <u>www.diagnoseCTE.com</u> or scan the QR code with your smart phone for more information

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