Doctors at the National Institute on Alcohol Abuse and Alcoholism (NIAAA) seek volunteers for a research study evaluating if brain inflammation occurs in individuals who are alcohol drinkers. Researchers also want to test if at least 3 weeks without alcohol affects inflammation in the brain.

**About the research study:**
- Participation may require a 2 to 3-day inpatient, overnight stay.
- Participants will have magnetic resonance imaging (MRI) and positron emission tomography (PET) scans of the brain.
- Participants will have the option to participate in a 3 to 4-week inpatient alcohol detox phase of the study, followed by repeat brain scans.
- Those who do not participate in the inpatient portion will also receive repeat brain scans.

**You may qualify if you:**
- Are 30 to 75 years old
- Have a minimum 5 year history of heavy alcohol drinking
- Drink at least 20 alcohol drinks/week if male or 15 drinks/week if female
- Are seeking or not seeking treatment for an alcohol use disorder

**You may not qualify if you:**
- Have a medical condition that can impact brain function
- Have had head trauma with loss of consciousness for more than 30 minutes
- Have a history of drug abuse other than alcohol
- Are pregnant or breast feeding
- Are allergic to lidocaine
- Have a history of a bleeding or clotting disorder
- Have a positive urine test result for illicit drugs

**Location:** The NIH Clinical Center, America’s research hospital, is located on the Metro red line (Medical Center stop) in Bethesda, Maryland. There is no charge for study-related tests or procedures. Compensation and travel assistance may be provided.

For more information call:
1-800-411-1222
TTY: 1-866-411-1010
Se habla Español
Online, clinicaltrials.gov
Refer to study # 14-AA-0192
(IRB approved August 14, 2017)