

Yale Program For
Women's Reproductive
Behavioral Health
(WRBH)

Impact of Nicotine on Menstrual Cycle-Related Changes in Brain GABA

It is well known that women have a more difficult time stopping smoking than men. The goal of the Sex, GABA and Nicotine Study is to examine sex and menstrual cycle phase effects on brain GABA in female and male smokers.

Healthy individuals who smoke at least 10 cigarettes a day are needed for this brain imaging study. Subjects are paid \$200 for each brain imaging scan that they complete. Males and females are scanned while they are still smoking. Females are scanned during the follicular and luteal phases of the menstrual cycle while smoking. Women are then paid to abstain from smoking cigarettes for up to 2 weeks so that they may be scanned again while abstinent (HIC #11080). For more information visit www.research4women.org or call 203-764-9932.