

Tobacco and Nicotine Use Clinical Trials in Philadelphia

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Source: www.clinicaltrials.gov

SMOKING AND THE BRAIN

- **Brain Activity and Smoking Cessation**

Purpose: To determine the association between brain activity following nicotine abstinence and quit rates after 8 weeks post-target quit date.

Sponsor: University of Pennsylvania

Start Date: April 2010

Complete Date: May 2012

[Eligibility and Contact Information](#)

- **Nicotine and Brain Imaging Research Study**

Purpose: To estimate and compare the impact of smoking on cortical GABA levels in male and female smokers and non-smokers.

Sponsor: University of Pennsylvania

Start Date: March 2010

Complete Date: June 2012

[Eligibility and Contact Information](#)

SMOKING MEDICATION EFFECTS

- **Effects of Donepezil on Smoking**

Purpose: To evaluate Donepezil HCL (Aricept), for adherence, side effects and effects on the smoking behavior of a smoker.

Sponsor: Abramson Cancer Center of the University of Pennsylvania

Start Date: October 2010

Complete Date: August 2011

[Eligibility and Contact Information](#)

- **Neural Substrates in Nicotine Withdrawal**

Purpose: To test the possibility that a medication called Tolcapone (Brand Name: Tasmar) will help reduce cognitive problems that smokers experience when they quit.

Sponsor: University of Pennsylvania

Start Date: January 2010

Completion Date: June 2012

[Eligibility and Contact Information](#)

- **Treatment of Smoking Among Individuals With PTSD**

Purpose: To examine the effect of combining prolonged exposure, a cognitive-behavioral treatment program for post-traumatic stress disorder (PTSD) with a medication called Varenicline (Brand Name: Chantix) and counseling treatments for smoking cessation.

Sponsor: National Institute on Drug Abuse (NIDA)

Start Date: January 2009

Completion Date: March 2013

[Eligibility and Contact Information](#)

- **An Effectiveness Trial of Maintenance Therapy for Nicotine Dependence**

Purpose: To evaluate the benefits of maintenance therapy with transdermal nicotine patches for smoking cessation.

Sponsor: University of Pennsylvania

Start Date: July 2009

Completion Date: July 2014

[Eligibility and Contact Information](#)

- **Assessment of High Dose Transdermal Nicotine for Fast Metabolizers of Nicotine**

Purpose: To examine the differences between people in terms of how fast they metabolize nicotine influences response to transdermal nicotine patches, the most popular nicotine dependence treatment, and it affects plasma levels of nicotine from treatment.

Sponsor: University of Pennsylvania

Start Date: August 2009

Completion Date: July 2011

[Eligibility and Contact Information](#)

DISEASE-RELATED ISSUES

- **Assessment of a Teachable Moment for Smoking Cessation**

Purpose: To assess whether a lung cancer diagnosis increases enrollment in a smoking cessation program and cessation, and reduces smoking, among the patient's relatives/spouse who smoke.

University of Pennsylvania

Start Date: August 2007

Completion Date: March 2012

[Eligibility and Contact Information](#)