Creighton University is seeking healthy volunteers for a new research study looking at how smoking cigarettes and vaping electronic cigarettes (e-Cigarettes) may affect the function of platelets (cells in the blood that help with blood clotting and blood vessel flexibility).

To be eligible to participate in this study, you must be:

- 19 years of age or older AND either be
- An exclusive cigarette smoker willing to smoke one Marlboro Red cigarette, OR be
- An exclusive e-cigarette user willing to take approximately eight “puffs” from a STAM eGo e-cigarette containing either 0mg/ml or 11mg/ml tobacco flavored juice

Volunteers cannot be:

- Pregnant or planning to become pregnant during the study period
- Breastfeeding
- Experiencing atrial fibrillation or arrhythmias, symptomatic heart failure, heart attack, stroke, or acute coronary syndrome within three months
- Using anti-platelet agents, NSAID medications, or herbal supplements within 7 days of the study period

Additional Study Details

Pre-Visit Requirements:

- Volunteers must refrain from nicotine (smoking or vaping), caffeine, food and exercise for 2 hours prior to their visit

Enrolled volunteers will receive:

- A $65 stipend for time and travel
- Two blood draws to determine platelet function
- Carbon monoxide test results
- Blood pressure and heart rate measurement results
- Artery stiffness assessment
- Saliva test to determine nicotine intake

For More Information

If you are interested in knowing more about this research study or would like to enroll, please call or email 402.280.5287 tobacco@creighton.edu

You can complete and submit an online Cigarette & e-Cigarette Research Inquiry Form at medschool.creighton.edu/tobacco

IRB #14-634645

Research Volunteers Needed

e-Cigarette Research

Creighton University