

## CALIFORNIA STATE SCIENCE FAIR 2002 PROJECT SUMMARY

Name(s)

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**Project Number** 

**J0499** 

## **Project Title**

# Which Substance Has the Most Effect on Inhibiting Platelet Adhesion?

#### Abstract

## **Objectives/Goals**

I wanted to see which medicine would have the most effect on the patelet activity.

#### Methods/Materials

I used the Surgicutt Jr. bleeding time tester and blotting papers.

I also used Aspirin, Gingko Biloba, Ginseng, and Garlic.

I conducted the bleeding time test after the subjects took a controlled amount of each substance.

#### **Results**

The aspirin was by far the most effective blood thinner. The Ginseng was the most effective herb.

#### **Conclusions/Discussion**

My hypothesis was partially correct. Aspirin was the most effective of all but garlic wasn't the most effective herb. Ginseng was.

### **Summary Statement**

Finding what medicine effected platelets most.

#### Help Received

Mother helped with internet. Dr. Craig Carpenter and Dr. Jamin Boggs helped with research. Grandpa helped build boards.