

## CALIFORNIA STATE SCIENCE FAIR 2002 PROJECT SUMMARY

Name(s) **Project Number** Scott A. Wood 22445 **Project Title** Which Substance Has the Most Effect on Inhibiting Placet 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 Sinseng 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 medici effected platelets most. **Help Received** Mother helped with internet. Dr. Craig Carpenter and Dr. Jamin Boggs helped with research. Grandpa helped build boards.