

WHAT DO I HAVE TO DO?

Attend two confidential testing sessions, each lasting approximately 1-2 hours.

The first testing session includes:

- ◆ An interview with the investigator to establish candidacy.
- ◆ Pencil and paper diagnostic measures.

The second testing session includes:

- ◆ Conner's Continuous Performance Test, a 20 minute computerized test.
- ◆ Skin Conductance Response Test, measured by two electrodes placed on subjects fingertips while taking the computerized test.
- ◆ Debriefing with the investigator.

RESEARCH WEBSITE

<http://www.svsu.edu/~smnagel/research>

CONTACT INFORMATION

This ongoing study is being held at Saginaw Valley State University.

If interested contact:

Sandra M. Nagel, Ph.D.

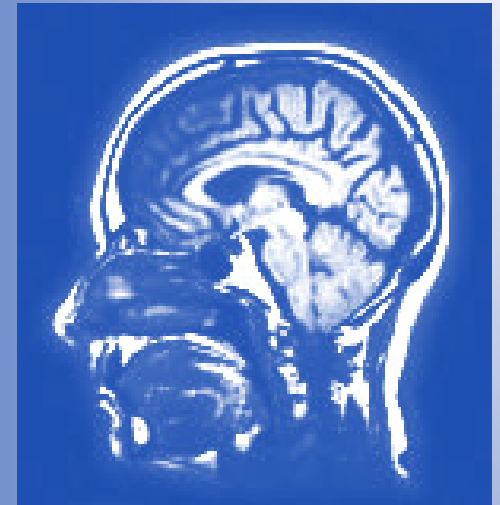
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ADHD



Understanding
its Causes for
Improved
Treatment



WHAT EXACTLY IS ADHD?

- ◆ ADHD stands for Attention-Deficit Hyperactivity Disorder.
- ◆ Some of the common symptoms are inattention, hyperactivity, and impulsivity.
- ◆ ADHD may be caused by an irregular release of chemicals in the brain.

WHY ARE YOU DOING THIS STUDY?

Research is needed to gain a better understanding of the varying causes of ADHD and new means of treatment.

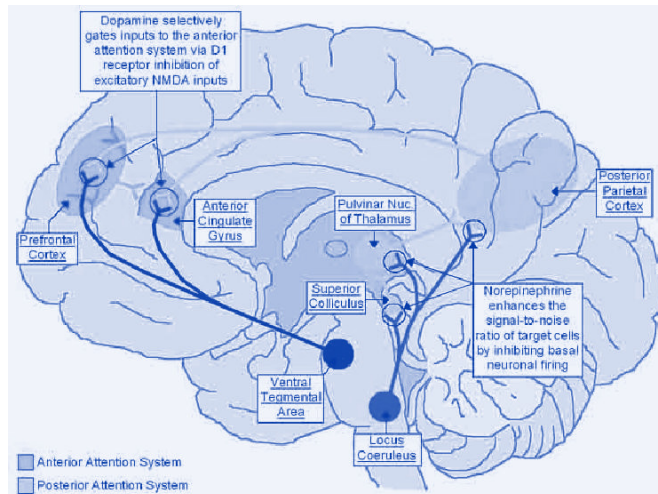
According to the National Institutes of Health Consensus Conference of 1998:

- ◆ No reliable method of diagnosis exists for ADHD.
- ◆ The diagnosis, treatment, and follow-up of ADHD need improvement.
- ◆ The causes of ADHD need to be understood to develop prevention strategies.

WHAT IS UNIQUE ABOUT THIS STUDY?

This study uses the Skin Conductance Response Test as an indirect measure of the chemicals being released by the brain while you attend to events around you.

The combination of chemicals being released may determine subtypes of ADHD.



Himelstein, J., Schulz, K.P., Newcorn, J.H., Halperin, J.M. (2000). The neurobiology of attention-deficit hyperactivity disorder. *Frontiers in Bioscience*. 5,d461-478.

This study will help to distinguish the different kinds of ADHD so patients can be individually diagnosed and treated with greater accuracy.

HOW CAN I HELP?

Men and women ages 18 to 40 years old diagnosed with ADHD are needed for this study.

A control group will also be needed for this research. Any family members or friends with the time and interest are encouraged to let us know. Your support is greatly appreciated.

RESEARCH WEBSITE

The investigator will be happy to arrange a time after the testing is completed to go over the results with you.

You may also experience satisfaction through your contribution to our enhanced understanding of this commonly diagnosed condition. In addition, your results in this study will enhance the investigator's research on ADHD using a rare brain imaging technique called Magnetoencephalography.