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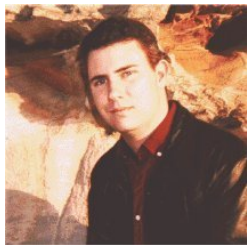


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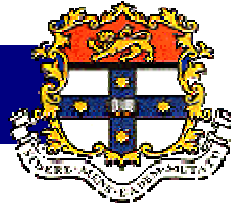


The University Of Sydney

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<http://www.adhdresearch.info>

The University Of
Sydney



Looking for another treatment for your ADHD child?

“Exploring the use of
Biofeedback video games to
help children with Attention
Deficit Hyperactivity Disorder”

Research at The University of Sydney

What we are doing :

Researchers at *The University of Sydney* are conducting an exploratory study about the use of biofeedback to help children with Attention Deficit Hyperactivity Disorder (ADHD) using a specific off the shelf biofeedback system called *The Wild Divine Project*.

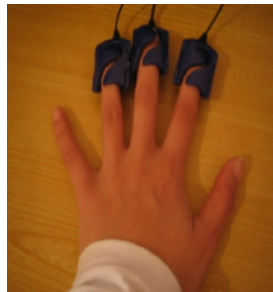
This study looks to provide up to date findings on ADHD in Australia, but will also examine a form of biofeedback that has not been investigated on ADHD children.

The aims of the project are to :

- determine the effectiveness of biofeedback through measurements of Heart Rate Variable (HRV) and Skin Conductance Level (SCL) with children diagnosed with ADHD (compared with typically developing children as a control group), and
- to present biofeedback as a reasonable option to help children manage their ADHD

Who we are looking for :

For the first part of the project we are looking for children to undergo three months (12 weeks) of biofeedback sessions, either once a week or three times a week, for 45—50 minutes.



The Wild Divine Project will use three rings which will be placed on the children's fingers, and connected to a computer. The children will then proceed through a series of games requiring the child to play by focusing on certain physiological states, such as their breathing and heart beats.

For the second part of the project we are asking the parents / guardians of the children undergoing the biofeedback sessions to complete brief, anonymous electronic questionnaires at each session.

We are looking to recruit *two* groups of 20 children and their parents / guardians. They should be:

- male and female children aged between 5 and 13 years
- children diagnosed with Attention Deficit Hyperactivity Disorder
- typically developing children, and
- parents / guardians of these children, aged 18 years and over (no upper limit).

If you think you might be interested in participating, and / or know of someone who may be, more information is online at the project's website at :

<http://www.adhdresearch.info>

Please feel free to visit the website and to pass this request to another person.

Participants are free to withdraw from the study at any-time without giving reason and without consequence.

**Biofeedback sessions will take place at
The University of Sydney,
Faculty of Health Sciences, Cumberland Campus,
commencing early 2007.**

**Any person with concerns or complaints about the conduct of a research study, can contact the Senior Ethics Officer, Ethics Administration, University of Sydney by
telephone: (02) 9351 4811;
facsimile: (02) 9351 6706; or
e-mail: gbriody@mail.usyd.edu.au**