

Introduction

Welcome to 'Advances in Research and Practice,' the first conference on Attention Deficit Hyperactivity Disorder jointly presented by the University of California, Irvine Child Development Center and the Orange County Department of Education. For over two decades, the UC Irvine Child Development Center has been providing children and their families with resources and support for ADHD and related learning and behavior problems.

This conference is designed to provide psychologists, parents and teachers with information regarding the latest research and clinical practice related to ADHD. In the keynote address, participants will be introduced to the latest evidence for the biological basis for ADHD. They will then be able to choose from a selection of presentations on research, medication and behavior modification. In the closing session, participants will be presented a wide range of innovative, evidence based, school, community and mental health programs as well as support groups designed to address the unique needs of individuals with ADHD. Finally, the audience will be invited to submit questions during a panel discussion.

Keynote Speaker

Dr. Swanson is world renowned for his research and clinical efforts focusing on the assessment and treatment of ADHD. Since 2005, Dr. Swanson's research efforts have been devoted primarily to the National Children's Study (NCS), a prospective study of the health and development of 100,000 children identified before birth and followed until the age of 21 years. Before 2005, his research and clinical efforts were focused on the assessment and treatment of ADHD. Dr. Swanson initiated several collaborative projects at UCI in the area of ADHD which resulted in some major clinical and scientific contributions in several areas. These include behavioral intervention at the UCI school-based ADHD treatment program, the assessment and treatment of ADHD with stimulant medications, the evolving definition of ADHD, and the participation in the Preschool ADHD Treatment Study (PATs). His current research also focuses on biochemical and genetic factors related to these disorders.



James Swanson, Ph.D.

Closing Speaker

Mark Katz, Ph.D., Director of Learning Development Services, an educational, psychological and neuropsychological center in San Diego, CA, is a clinical and consulting psychologist, and author of the book, *On Playing a Poor Hand Well*. In the book, Mark explores the lessons learned from those who have overcome adverse childhood experiences, and discusses ways of incorporating these lessons into our existing system of care. Mark is the recipient of the 1998 Rosenberry Award, a national award given yearly by Children's Hospital in Denver, Colorado, in recognition of an individual's contribution to the field of behavioral science. He has been both a keynote and featured speaker at a number of regional and national conferences around the U.S.



Mark Katz, Ph.D.

Program Overview

7:45 – 8:30 AM REGISTRATION/CONTINENTAL BREAKFAST

8:30 – 10 AM

KEYNOTE SPEAKER

Fact or Fiction: Biological/Genetic Evidence for the Disorder

James Swanson, Ph.D.

Despite the fact that ADHD has been documented in the literature for almost 75 years, controversy still exists. This presentation will explain the symptoms associated with ADHD, the diagnostic criteria for this disorder and the biological basis for ADHD. The results of several studies will be discussed that suggest that irregularities in the receptor for neurotransmitter dopamine to be responsible for problems in attention. Furthermore, this talk will show how there is a genetic basis for this dopamine dysfunction and evidence for a positive selection over generations that supports the inheritability of ADHD.

10 – 10:15 AM

BREAK

10:15 – 11:30 AM

BREAKOUT SESSIONS

Lessons Learned for Parents, Teachers, Psychologists & Physicians from the MTA Study

Tim Wigal, Ph.D.

This presentation will detail the basic treatment findings of the National Institute of Mental Health (NIMH) Multimodality Treatment (MTA) of ADHD long term outcome study as well as give insights as to what the follow-up data is revealing as it applies to clinicians, teachers and parents of ADHD children.

What's Your Hesitation About Medication?

Sharon Wigal, Ph.D. • Ken Steinhoff, M.D. • Marc Lerner, M.D.

This presentation will be an up-to-date overview of all medication-based treatments that are available for children and adolescents with ADHD.

Parents & Schools Collaborating Social Skills Training and Behavioral Interventions

Ron Kotkin, Ph.D. • Robbi Woolard, Ph.D. • Carol Reed

This session will present a social skills model and format for teachers and parents to work together in developing collaborative strategies to support children with ADHD in the school and home.

11:30 AM – 1 PM

LUNCH

1 – 2:30 PM

CLOSING SPEAKER

Promising Practices: Practical Solutions for Difficult Problems
Mark Katz, Ph.D.

Professionals across the world have been developing practical, cost-effective programs to address the wide range of needs for individuals with ADHD. This session will review innovative school, community and mental health programs as well as support groups.

2:30 – 3:30 PM

PANEL DISCUSSION / Q & A