

News RELEASE

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NOVEL ADDICTION AND SUBSTANCE ABUSE RESEARCH FEATURED AT APA'S ANNUAL MEETING Risks, Triggers, Substance Abuse and PTSD

MAY 17-22, 2003, SAN FRANCISCO

Arlington, Va., April 28, 2003 – How does PTSD affect cocaine users? Why are the brains of male and female addicts different? You can delve into these and other compelling topics with renowned researchers at the **American Psychiatric Association's 156th Annual Meeting in San Francisco, May 17-22** – the world's largest psychiatric conference.

Sessions that will feature some of the latest research include:

Monday, May 19

Do High-Risk Neuropsychological Differences Predict Alcoholism at Age 30?

Researchers studied neuropsychological test differences between a group of high-risk sons of alcoholic fathers and a group of low-risk sons of non-alcoholic fathers to predict alcohol dependence by age 30. Unexpectedly, the neuropsychological tests that differentiated the high and low-risk groups did not predict later alcohol dependence.

Savia A. Coutinho, M.A., Kansas University Medical Center

New Research Poster 3, 9:00 a.m. – 10:30 a.m., Moscone Center, Exhibit Level Hall D

Tuesday, May 20

Neuroscience of Addictions

Neurophysiologic processes trigger the uncontrolled, compulsive behaviors that define the addicted state. Chronic drug use resulting in addiction produces neuromodulatory changes in various brain regions – and striking differences between the brains of male and female addicts.

Byron Adinoff, M.D., University of Texas Southwestern

Symposium 37, 2:00 p.m. – 5:00 p.m., Moscone Center, Exhibit Level, Room 114

Wednesday, May 21

Childhood and Adolescent Risk Factors for Substance Use Disorders Over Time

Researchers over a 27-year period assessed childhood and adolescent psychosocial factors, which may predict substance abuse in adulthood. Reduced family bonding, early self-drug use, and family drug use were found to relate to adult substance abuse.

David W. Brook, M.D., Mt. Sinai School of Medicine

New Research Poster 691, 3:00 p.m. – 5:00 p.m., Moscone Center, Exhibit Level, Hall D

Thursday, May 22

Substance Abuse and PTSD

PTSD and cocaine dependence commonly co-occur and new research examines the differences between individuals with PTSD before cocaine use and individuals who had trauma and PTSD occur in the framework of cocaine dependence.

Kathleen Brady, M.D., Medical University of South Carolina

Symposium 103, 2:00 p.m. – 5:00 p.m., Marriott, B-2 Level, Golden Gate Hall A

ADDITIONAL ADDICTION AND SUBSTANCE ABUSE RESEARCH:

Monday, May 19

Changes in Peripheral Noradrenaline and 5HT Levels and Craving During Alcohol Withdrawal

Ashwin A. Patkar, M.D., Thomas Jefferson University

Scientific and Clinical Report Session 1

11:00 a.m. – 12:30 p.m., Moscone Center, Exhibit Level Room 110

Differences in Peripheral Noradrenergic Function Among Actively Drinking and Recently Abstinent Alcohol-Dependent Individuals

Anup M. Desai, M.D., Thomas Jefferson Hospital

Scientific and Clinical Report Session 1

11:00 a.m. – 12:30 p.m., Moscone Center, Exhibit Level Room 110

Effect of Administration Rate on Response to IV Cocaine in Humans

Susan J. Boyd, M.D., NIDA

New Research Poster 5

9:00 a.m. – 10:30 a.m., Moscone Center, Exhibit Level Hall D

- **Note to Media:** Additional topics include but are not limited to: ADHD, death and dying, somatoform disorders, women's health, forensics, workplace mental health, suicide, violence, AIDS and HIV-related disorders, terrorism, personality disorders, geriatric issues, treatment techniques and outcome studies. For information about other scientific sessions, please visit <http://www.psych.org/am2003/searchspc.cfm>. Final Program books will be available by May 1, contact Jean Jackson at jjackson@psych.org for a copy.
- **Annual Meeting presentations are embargoed for local date and time of presentation.**
- Media interested in attending the meeting can contact Jean Jackson at jjackson@psych.org or visit APA's Annual Meeting online pressroom, http://www.psych.org/news_stand/onlinepressroom.cfm, for further information.

The American Psychiatric Association is a national medical specialty society, founded in 1844, whose 35,000 physician members specialize in the diagnosis, treatment and prevention of mental illnesses including substance use disorders. For more information, visit the APA Web site at www.psych.org.

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