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ABSTRACT The Drug Abuse Current Awareness System (DACAS) is a comprehensive biweekly listing of citations of the recent drug abuse literature, derived from scanning the major publications media in the area, including scientific and technical journals, popular magazines, underground newspapers, books, legal journals, and government project reports. The citations are categorized into 21 "Major Subject Areas" as follows: History; Socio-Cultural Aspects; Epidemiology; Law and Public Policy; Etiology; Treatment and Rehabilitation; Psychology and Psychological Effects; Public Information; Drug Education; Community Action; Information Resources; Pharmacology, Chemistry, and Toxicology; Behavior and Physiological Effects; Narcotics; Stimulants; Depressants; Hallucinogens; Cannabis and Derivatives; Volatile Substances; Other Drugs of Abuse; and Literature. Citations are listed alphabetically by author under each heading with complete bibliographical information. The original articles are not available from the clearinghouse, but may be obtained from local university or medical libraries. A listing of current "Conferences and Seminars" follows. DACAS is distributed by the National Clearinghouse for Drug Abuse Information which is operated by the National Institute of Mental Health. (Author/LR)
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The National Clearinghouse for Drug Abuse Information, operated by the National Institute of Mental Health on behalf of the Special Action Office for Drug Abuse Prevention and the Federal agencies engaged in drug education programs, is the focal point for Federal information on drug abuse. The Clearinghouse distributes publications and refers specialized and technical inquiries to Federal, State, local, and private information resources.

Inquiries should be directed to the National Clearinghouse for Drug Abuse Information, 5600 Fishers Lane, Rockville, Maryland 20852.
INTRODUCTION

The Drug Abuse Current Awareness System (DACAS) is a comprehensive biweekly listing of citations of the recent drug abuse literature, derived from scanning the major publications media in the area, including scientific and technical journals, popular magazines, underground newspapers, books, legal journals, and government project reports. The citations are categorized into the twenty-one Major Subject Areas listed below. Citations are listed alphabetically by author under each heading when there are entries for that issue.

- History
- Socio-Cultural Aspects
- Epidemiology
- Law and Public Policy
- Etiology
- Treatment and Rehabilitation
- Psychology and Psychological Effects
- Public Information
- Drug Education
- Community Action
- Information Resources
- Pharmacology, Chemistry, and Toxicology
- Behavioral and Physiological Effects
- Narcotics
- Stimulants
- Depressants
- Hallucinogens
- Cannabis and Derivatives
- Volatile Substances
- Other Drugs of Abuse
- Literature

To better serve the very specific needs of researchers and professionals in the area, the Clearinghouse has developed a chart/matrix of drug abuse research which is attached to each DACAS list for use as a quick index reference. The matrix is composed of drug categories more specific than the Major Subject Areas, such as LSD, marijuana, barbiturates, and amphetamines, and research areas and methods including treatment modalities, chemical techniques, biochemical and metabolic studies, and etiology.

Not all articles in the DACAS list are included in the matrix since broad categories, such as Public Information, Law and Public Policy, Community Action, History, and Other Drugs of Abuse, do not require coordinate indexing for quick identification. Citations are already categorized under these headings in the list itself.
The original articles cited in this list are abstracted and entered into the Drug Abuse Information Resources and Materials File, which is part of the Clearinghouse computerized storage and retrieval system. The original articles are not available from the Clearinghouse, but may be obtained from local university or medical libraries.

The first issues of the Drug Abuse Current Awareness System are considered pilot issues. The Clearinghouse is interested in eliciting comments and criticisms regarding the value of this publication so that it can be improved and made more responsive to the needs of the public.

Please direct your comments to:

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HISTORY


SOCIO-CULTURAL ASPECTS


EPIDEMIOLOGY


698 Lipp, Martin; Tinklenberg, Jared; Benson, Samuel; Melges, Frederick; Taintor, Zebulon; and Peterson, Margaret. Medical student use of marijuana, alcohol, and cigarettes: a study of four schools. International Journal of the Addictions, 7(1):141-152, 1972.


**LAW AND PUBLIC POLICY**


**ETIOLOGY**


TREATMENT AND REHABILITATION


### PSYCHOLOGY AND PSYCHOLOGICAL EFFECTS


### PUBLIC INFORMATION


INFORMATION RESOURCES


**PHARMACOLOGY, CHEMISTRY, AND TOXICOLOGY**


Stenger, Richard J., and Johnson, Elizabeth A. Modifying effect of 3-amino-1,2,4-triazole on phenobarbital-induced changes in rat liver. Experimental and Molecular Pathology, 16(2):147-157, April, 1972.


Yamamoto, Hajime. /Experimental studies on the effects of several drugs on cerebral circulation by the use of a thermistor./ (Jap) *Journal of the Nagoya City University Medical Association*, 22(2-3):339-350, November, 1971.


**BEHAVIORAL AND PHYSIOLOGICAL EFFECTS**


**NARCOTICS**

STIMULANTS


DEPRESSANTS


809 Fisher, Charles; Kahn, Edwin; Edwards, Adele; and Davis, David. Effects of Valium on NREM Sleep. Paper read at Association for the Psychophysiological Study of Sleep Annual Meeting at Bruges, Belgium, June 19-23, 1971. Available from Dr. V. Pegram, Executive Secretary, Department of Psychiatry, University of Alabama Medical Center, 1919 7th Avenue South, Birmingham, Alabama 35233.


Vogel, Gerald; Rickman, Judy; Thurmond, Arthur; Barrowclough, Barbara; and Giesler, Douglas. The Effect of Dalmane (Flurazepam) on the Sleep Cycle of Good and Poor Sleepers. Paper read at Association for the Psychophysiological Study of Sleep Annual Meeting at Bruges, Belgium, June 19-23, 1971. Available from Dr. V. Pogran, Executive Secretary, Department of Psychiatry, University of Alabama Medical Center, 1919 7th Avenue South, Birmingham, Alabama 35233.


**HALLUCINOGENS**


CANNABIS AND DERIVATIVES

820 Cote, G.; Boily, M.; Benmouyal, E.; and Seale, D. /The effects of chronic administration of delta-nine-tetrahydrocannabinol (THC) in the guinea pig./ (Fre) Union Medicale, 101(4):735, April, 1972. (Abstract)


824 Leuchtenberger, Cecile; Leuchtenberger, Rudolf; and Schneider, Andree. Effects of Fresh Smoke from Marijuana and Kentucky Standard Cigarettes on Fibroblastic Cells of Adult Human Lung Explants. Paper read at Sixty-third Annual Meeting of the American Association for Cancer Research, May 4-6, 1972 in Boston, Mass.

825 Villadiego, R. B.; Blouin, A.; and Cote, G. /The hemodynamic effects of delta-nine-tetrahydrocannabinol (THC) in the anesthesized dog./ (Fre) Union Medicale, 101(4):748, April, 1972. (Abstract)

LITERATURE


BOOKS AND REPORTS


**CONFERENCES AND SEMINARS**

Drug Abuse Postgraduate Course  
New Jersey College of Medicine and Dentistry  
Newark, New Jersey  
October 2-6, 1972  

Contact: Registrar  
Postgraduate Courses  
American College of Physicians  
4200 Pine Street  
Philadelphia, Pa. 19104

International Institute on Drug Dependence (3rd)  
Manila, Republic of the Philippines  
November 19-25, 1972  

Contact: International Council on Alcohol and Addictions  
Case Postale 140  
1001 Lausanne, Switzerland