



## DIVISION 28 NEWSLETTER

### AMERICAN PSYCHOLOGICAL ASSOCIATION DIVISION OF BEHAVIORAL PHARMACOLOGY

Editor: Dr. H. M. Hanson  
The Merck Institute  
West Point, Pa. 19486

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#### FIRST SCIENTIFIC PROGRAM OF DIVISION 28

In conjunction with the 75th Annual Convention of The American Psychological Association to be held in Washington, D.C. from September 1-5, 1967, Division 28 will present its first scientific program. All sessions of the Division, including the business meeting, will be held in the Sheraton Park Hotel.

Included as the last 2 pages of this number of "The Needle" is the 1967 program.

#### HOSPITALITY SUITE

In cooperation with Division 25, Division 28 will maintain a hospitality suite at the Fall convention, September 1st through the 4th for members and their guests.

#### HOSPITALITY SUITE SHOREHAM HOTEL

#### Division 25 & 28 Members & Guests

Friday,	September 1	Division 25 Social Hour	5:00pm-until
Saturday,	September 2	Coffee Hours	9:00am-4:00pm
Saturday,	September 2	Division 25 Social Hour	5:00pm-until
Sunday,	September 3	Coffee Hours	9:00am-4:00pm
Sunday,	September 3	Division 25 Social Hour	5:00pm-until
Monday,	September 4	Coffee Hours	9:00am-4:00pm

Coffee Hour - A light brunch of sweet rolls and coffee will be served.

Host and Hostesses will be available to serve you. Donations for refreshments will be accepted during social hour only.

Tenative room assignment: Shoreham Hotel, Suite B 120.

If for any reason this room assignment is changed proper notification will be made to the convention information center.

Consideration of Convention Registration Fee  
(Editorial)

The following, excerpted from the Minutes of the APA Board of Directors' Spring meeting, should be of interest.

"Item 47. The Board noted the consideration given by the Finance Committee to various alternatives for increasing the revenues of the Association. Two of these seemed particularly to recommend themselves. The Board understands that the first of these, a proposal of page charges in the journals, is now being considered actively by the Publications Board. A second proposal, for a general Convention registration fee, presents a political problem of more uncertain dimensions. Other possible sources of new revenue were also discussed briefly. The Board authorized the Treasurer to poll the members of Council informally as to their present attitudes toward a Convention registration fee and other alternative sources of added revenue."

It is my opinion that a Convention Registration fee would be a good idea if the dues were proportionately decreased. It would make sense for APA members whose main contact with the national association is the yearly convention to pay minimal dues and if they elect to attend the convention to pay their own way. The notion of page charges in the journals as a revenue raising device hardly needs comment. JEAB has demonstrated that a journal can indeed pay its own way while offering an ever increasing number of services. Why should publishing in APA journals be penalized? It is hardly to be expected that this course would raise the quality of the papers submitted. It should be noted, however, that very few pharmacology papers are published in APA sponsored journals, so that the immediate impact on Division 28 would probably be minimal.

Members having opinions on this subject should make their views known to Division 28 council representatives: Larry Stein, Wyeth Institute, Box 8299, Philadelphia, Pa. 19101 or Harley Hanson, Merck Institute, West Point, Pa. 19486.

Correction

In the May and June issues of the American Psychologist on pages 414 and 468, the hotel assignment for Division 28 was incorrectly reported. Headquarters hotel for Division 28 remains the Sheraton Park.

Comment Overheard, Apparently an Early Research Administrator

Dr. Erhlich, if I've told you once I've told you a thousand times, 605 compounds is enough.

Sernylan

Sernylan (phencyclidine hydrochloride) supplied by Parke, Davis and Company for use in primates was announced in February. Quoting from the release letter, "It is supplied as a solution "for intramuscular injection only" in 10-cc. Steri-Vials (rubber-diaphragm-capped), each cc. containing either 20 or 100 mg. of phencyclidine hydrochloride.

Sernylan is for veterinary use in primates only, and produces incapacitation ranging from diminished response to surgical anesthesia by acting on the central nervous system. The degree of response depends upon the dose employed and the species treated.

Phencyclidine hydrochloride is unlike classical general anesthetics and tranquilizing agents."

This compound is the first that we are aware of intended only for use with infrahuman primates. In our laboratory it has proven to be of great value in immobilizing primates as well as an interesting compound pharmacologically.

FALL PROGRAM

DIVISION 28  
SHERATON PARK HOTEL  
WASHINGTON D.C.  
SEPTEMBER 1 & 2, 1967

FRIDAY, SEPTEMBER 1, 1967

SYMPOSIUM: ADDICTION AND DRUGS AS REINFORCERS

10:00-11:50 A.M. Maryland Suite  
(Sheraton Park Hotel)

Chairman: Conan Kornetsky, Boston University

1. Self-maintained morphine addiction and relapse in rats. J.R. Weeks, The Upjohn Company.
2. Pharmacological and psychological variables affecting self-administration. C.R. Schuster, University of Michigan.
3. Opiates as reinforcing agents, some variables which influence drug-seeking in animals. J.R. Nichols, Southeastern Louisiana College.
4. Discussant: J.H. Jaffe, University of Chicago.

PAPER SESSION: PSYCHOPHARMACOLOGY I

1:00-1:50 P.M. Assembly Room  
(Sheraton Park Hotel)

Chairman: H.M. Hanson, Merck Institute for Therapeutic Research

1. Effects of scopolamine on learning, reversal, and re-reversal in the T-maze. N.J. Carlson, Western Reserve University.
2. Prevention of learning of a fear response by oxazepam and scopolamine. B.D. Berger, D.L. Margules, and L. Stein, Wyeth Laboratories, Inc.
3. Effect of alcohol upon two types of attention. H. Moskowitz and D. DePrey, UCLA.
4. Prevention and treatment of fixated operant behavior by drugs. H. Lal, University of Kansas.

SYMPOSIUM: BRAIN ACETYLCHOLINE AND BEHAVIOR

2:00-4:00 P.M. Maryland Suite  
(Sheraton Park Hotel)

Chairman: P.L. Carlton, Rutgers University

1. Anticholinergics and behavior. G.A. Heise, Indiana University.
2. Behavioral responses to central cholinergic stimulation. S.P. Grossman, University of Chicago.
3. Relations between brain acetylcholine and memory. N. Weiner, University of California, San Diego.
4. Cholinergic mechanisms in the extinction of acquired responses. R.W. Russell, Indiana University.
5. Discussants: R.A. Levitt, University of Pittsburgh; P. Glow, University of Adelaide, Australia; and E. Coons, New York University.

BUSINESS MEETING

5:00-6:00 P.M. Baltimore Room  
(Sheraton Park Hotel)

Chairman: M.E. Jarvik, Albert Einstein College of Medicine

SATURDAY, SEPTEMBER 2, 1967

SYMPOSIUM: BRAIN AMINES AND BEHAVIOR

9:00-11:50 A.M. Cotillion Room  
(Sheraton Park Hotel)

Chairman: J.V. Brady, Walter Reed Army Institute of Research

1. Fate of norepinephrine in the CNS and effect of psychactive drugs. J. Axelrod, National Institute of Mental Health.
2. Norepinephrine and positive reinforcement. L. Stein, Wyeth Laboratories, Inc.
3. Catecholamines and avoidance behavior. C.L. Scheckel and E. Boff, Hoffmann-La Roche, Inc.
4. Behavioral effects of blocking serotonin biosynthesis. A. Weissman, Chas. Pfizer & Company, Inc.
5. Discussants: S.S. Kety, National Institute of Mental Health, and P.B. Dews, Harvard University.

PAPER SESSION: PSYCHOPHARMACOLOGY II

12:00-1:50 P.M. Baltimore-Annapolis Room  
(Sheraton Park Hotel)

Chairman: J.J. Boren, Walter Reed Army Institute of Research

1. Experimental pain produced by the submaximum effort tourniquet technique: further evidence of validity. G.M. Smith, E. Lowenstein, and H.K. Beecher, Harvard Medical School.
2. Frontal-cortical EEG and attentive behavior in monkeys administered secobarbital and chlorpromazine. E.B. Pragy and A.F. Mirsky, Boston University.
3. Attenuated effect of chlorpromazine on conditioned avoidance as a function of rapid acquisition. A. Latz, G.T. Bain, and C. Kornetsky, Boston University.
4. New experimental approach to Pavlovian typology in rat. K.P. Satinder, University of Mysore, India.
5. Amygdala and midbrain tegmentum control of punishment. D.L. Margules, H. Morris, and L. Stein, Wyeth Laboratories, Inc.
6. Prediction of drug action: elimination of error through emotionality. B.J. Powell, Galesburg State Research Hospital.
7. Effect of intracerebral puromycin upon imprinting. L.S. Suss, R.E. Price, and M. Aderman, Illinois Institute of Technology.
8. An operant technique for training discrimination between drug and nondrug state. H. Barry III and R.K. Kubena, University of Pittsburgh.