



DIVISION 28 NEWSLETTER

AMERICAN PSYCHOLOGICAL ASSOCIATION DIVISION OF BEHAVIORAL PHARMACOLOGY

Editor:
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Associate Editor:
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DIVISION OF PSYCHOPHARMACOLOGY OFFICERS

President Elect	Victor Laties	1967-1968
President	Murray Jarvik	1966-1968
Past-President	(Murray Jarvik	1968-1969)
Secretary	Carl Scheckel	1966-1968
Treasurer	Peter Carlton	1966-1969
Executive Committee Members at Large	John Boren	1966-1968
	George Heise	1966-1968
	Conan Kornetsky	1967-1969
Representatives to Council	Larry Stein	1966-1968
	Harley Hanson	1966-1969

Division 28 Acknowledges with Grateful Appreciation its

CORPORATE AFFILIATES

Burroughs Wellcome & Co., Inc.

Hoffmann-LaRoche Inc.

The Lilly Research Laboratories, Eli Lilly and Company

Merck Institute for Therapeutic Research

Sandoz Pharmaceuticals

Schering Corporation

The Squibb Institute for Medical Research

LOST OR STRAYED MEMBERS

The following members have apparently changed their addresses without notifying the secretary of the Division. Does anyone know their present whereabouts?

Dr. Lawrence Nye Hanna
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Dr. Walter Alan Pieper
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Dr. William Wagman
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Dr. Harvey G. Narrol
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Indianapolis, Indiana 46207

Since Division 28 maintains its own files, it is most important to notify the secretary of any changes in address -- this among other things will insure receiving "The Needle". Notify

Office of the Secretary
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POST-DOCTORAL FELLOWSHIPS IN BIOLOGICAL RESEARCH
RELATED TO BEHAVIOR

For graduates in a biological science or in medicine who aspire to a career involving biological research broadly related to mental health; NIMH 2-year stipends from \$6000 to \$8000 annually plus \$500 per dependent with additional funds for one tuition course per year in the Boston area. Training would be in the following areas:

- A. Psychopharmacology
- B. Research methodology and statistics
- C. Personality assessment and the interactions of personality and drugs
- D. Psychophysiologic responses to drugs.

Trainees will get the major portion of their training by actually carrying out various research projects. The program can be tailored to the needs and desires of the trainee.

The multidisciplinary interdepartmental research training facility coordinates the post-doctoral training potential of seven laboratories in Boston, that is, biochemistry, pharmacology and physiology at Tufts University School of Medicine; higher-brain-functions neurology at Boston University School of Medicine Aphasia Research Center; and experimental neurology, psychopharmacology, and psychophysiology (sleep and dreaming) at Boston State Hospital.

Inquiries should be directed to: Dr. Turner McLardy, Program Director, Myerson Research Laboratory, Boston State Hospital, Boston, Mass. 02124.

Information supplied by:

Alberto DiMascio

THE STORY OF A PAPER

or

"Equivalent Values"*

by Pietro O. Bramante, M.D., M.S.
Associate Professor of Physiology
College of Medicine
University of Illinois at the Medical Center
Chicago, Illinois

* Originally appeared in The Physiologist
1968, 11: 74-76, and reproduced here by
permission of the author and The American
Physiological Society.

This project was supported by a grant -

Actually, the grant had been awarded to study lipogenesis in the squirrel. The fact that this paper deals with hemoglobin in the dolphin is only incidental.

Present address -

They kicked me out, in the meantime, but I'll show them.

A bibliographical survey of the subject revealed how little is still known -

One of us leafed for three solid days through seven issues of Current Contents and couldn't find a thing.

Conflicting reports from various countries -

- as long as they are in English.

Different tasks were assigned to the members of our team -

I killed the rats and Sue took the weight of the organs

8 healthy volunteers served as controls -

Seven of them were fractures from Orthopedics, who sincerely believed that all those injections made part of their treatment. The eighth was a flunking sophomore who had better cooperate.

The animals were fed ad libitum and had access to water at all times -

Well, almost.

The animal's growth was closely followed -

For Pete's sake, get back our scale from Anatomy and weigh those animals. We haven't seen them for months!

...by a personal modification of Howard and Johnson's method -

In the original method, the readings are taken every five minutes, but we found that it makes little difference if you stretch the intervals to 15 minutes.

All the glassware was rinsed in triple distilled water -

Well, almost.

60% of the observations in the experimental group -

3 rats out of 5.

The reproducibility of our data -

A standard deviation 3 times as large as the mean is not bad, isn't it?

A second series of experiments essentially confirmed our previous results -

This time, the standard deviation was only twice the mean.

The highly significant difference -

P was actually 0.20, but so what? Nobody is perfect.

(personal communication)

At the last Federation Meeting, I met Bill on the Boardwalk. Imagine! We discovered that we are working on the same problem. He doesn't understand it either.

More data are needed to derive conclusions -

The computer man said that 5 rats is ridiculous.

Work is presently in progress -

The grant expires in two months. We had better think of something else, and quick.

(manuscript in preparation)

We have already written a terrific title.

(unpublished observations)

Remember, Ann, that stack of blood flow records? Last time I saw them, when we moved in 1957, they were in that red basket in the basement.

(in press)

Sometime next year.

(to be published)

That paper has already been rejected by 3 other journals, but we keep trying.

The suggestions and constructive criticism of Professor Loveless are deeply appreciated.

The old man tried to get his name in the paper, but we licked him, this time.

We are grateful for the statistical assistance -

Dr. Pi Cosine of the Biometrics Dept. requested that his name be removed from the manuscript.

Our thanks to Miss Lin-ti Chang Ming Wong (Sue), Mrs. Marika Dolores Obrowsky Jimenez-Gutierrez and Mr. Brutus Clay for their skillful technical assistance.

If Sue could only speak some English! Luckily, Dolores got pregnant and had to quit. In his 3 months with us, Brutus broke 13 beakers, 7 funnels, 32 pipettes and the hemoglobinometer. He was a nice boy, though.

68. Kuhn, G. et al. Fütterung und Respirationversuche mit voll-jährigen Ochsen. Landw. Versuchstationen. 44: 257-581, 1894. See also Krogh, A. Die Mikrogasanalyse und ihre Anwendungen. Abderhaldens Handbuch der biologischen Arbeitsmethoden, Abt. IV, Teil 10; 179-212, 1926, and Compt. Rend. Soc. Biol. et Sc. Nat. Marseille, MCXLIII (14); 2248-2317, 1911-12.

He must be kidding.

It is the opinion of the referees -

One wanted the whole thing changed. The other thought it was great.

The Editors suggest some minor changes in the manuscript -

Try to rewrite the first 3 pages of the introduction, the discussion and the conclusions. Then, we will see.

There is a minimal delay in the publication of a paper that is acceptable as to scientific content -

17 months.

Sorry, our supply of reprints is exhausted.

Gee, it makes you feel so good! Actually, of 25 copies ordered, 10 had to go to the Public Health, 4 to the Department, 7 to friends. Better keep the rest as a souvenir.

MINUTES OF THE APA DIVISION 28 EXECUTIVE COMMITTEE
MEETING, SEPTEMBER 1, 1967

1. Election of Officers and Committee Members
 - a. Program committee. George Heise was elected chairman. Larry Stein and Carl Scheckel will serve as members. All will hold office for one year.
 - b. Membership chairman. Conan Kornetsky will serve for one year.
 - c. Division coordinator. Victor Laties was elected to communicate with Divisions 3, 6 and 25 so that their programs and ours will have minimum duplication of efforts. He will serve for one year.
 - d. Newsletter Editor. Harley Hanson was elected to continue to serve for another year.
2. Election of New Members
 - a. Lists of fellows, members and affiliates to be elected to the Division were presented by Conan Kornetsky. The lists are attached.
 - b. The election of Distinguished Affiliates was tabled for one year.
3. The possibility of the Division publishing a journal or more extensive Newsletter was discussed, but no conclusion was reached.
4. Treasurer's report was presented by Peter Carlton and is attached.
5. Next meeting of the Division will be in San Francisco during the APA convention in 1968.
6. New Business
 - a. Papers in Proceedings. The possibility of having Division 28 papers published in the Proceedings of the annual APA meetings was discussed. It was decided to postpone a decision until some future meeting.
 - b. Corporate Affiliate contributions. The following possible uses for these funds were proposed.
 - 1) Honorarium for speakers who are either member of APA or non-APA members.

- 2) Grant to traveling speaker.
 - 3) Award for best paper given at Division 28 paper reading session.
 - 4) Small research grants.
 - 5) Support of workshops or the publication of symposia.
- c. There being no further business the meeting was adjourned.

Respectfully submitted,

Carl L. Scheckel, Secretary

MINUTES OF THE ANNUAL BUSINESS MEETING OF DIVISION 28,
SEPTEMBER 1, 1967

1. The meeting was called to order at 5:00 p.m. by president, Murray Jarvik, there being 35 members in attendance.
2. The list of current officers were read. They are:

<u>Office</u>	<u>Incumbent</u>	<u>Term of Office</u>
President-elect	Victor Laties	1967-1968
President	Murray Jarvik	1966-1968
Secretary	Carl Scheckel	1966-1968
Treasurer	Peter Carlton	1966-1969
Members at Large	John Boren	1966-1968
	George Heise	1966-1968
	Conan Kornetsky	1967-1969
Representatives to Council	Larry Stein	1966-1968
	Harley Hanson	1966-1969

3. It was moved by Conan Kornetsky that all new applicants listed on the attached pages be accepted as members. Motion was seconded by George Heise and was carried.

It was moved by Conan Kornetsky that applicants for associate membership listed on the attached pages be elected. The motion was seconded by Harley Hanson and was carried. The list of new fellows was read by Conan Kornetsky and are listed in attached pages. He moved that they all be accepted as fellows of the Division. The motion was seconded by Muriel Stern and was carried.

4. Committee Reports
 - a. Membership Committee. Conan Kornetsky explained the APA rules for fellowship application and asked that this procedure be adopted for all new applications.

- b. Conan Kornetsky described the categories of membership as given in the Divisions Bylaws and suggested that we contact members of other APA Divisions, particularly Divisions 7 and 12 to see if they wish to be members of Division 28.
5. Publication - The Needle. Harley Hanson described the purpose of the newsletter and requested more members make contributions to it. Two numbers have been issued.
6. Treasurer's Report. This report was read by Peter Carlton and a copy is attached.
7. Announcements
 - a. Requirements for submitting papers to the Division for the annual meeting in 1968 will be the same this year.
 - b. A hospitality suite is being held this year in conjunction with Division 25.
8. New Business
 - a. The composition of the APA council was explained by Murray Jarvik and Harley Hanson. It was moved by Victor Laties that the Division support the recommendations of the commission on the composition of Council. The motion was seconded by Harley Hanson and was carried.
 - b. Publication of Division 28 papers in the Proceedings of the convention was discussed. It was the consensus of the membership that we would not publish papers this year, and that the problem should be taken up at the meeting in 1968.
 - c. It was stated that the Division 28 sessions were well attended this year and that symposia should be limited to 2 hours.
 - d. Disbursement of Division's Funds.

Corporate affiliates feel that their contributions should be used for educational purposes and not for travel, although exceptions may be made for graduate students.

It was suggested that we make an award to the best paper during an annual competition at the time of the Annual APA Convention.

There is also the possibility that the Division provide support for a traveling lectureship - such as done by Sigma Xi.

President Jarvik will appoint a committee of three members to investigate the disbursement of the Division's funds.

- e. Hospitality Suites. The membership will decide on ways to conduct these affairs after experience with the current hospitality suite with Division 25.
- f. There being no further business it was moved by Murray Jarvik, seconded by Larry Stein to adjourn. The motion was carried.

Respectfully submitted,

Carl L. Scheckel, Secretary

DIVISION OF PSYCHOPHARMACOLOGY
of the
AMERICAN PSYCHOLOGICAL ASSOCIATION

August 14, 1967

Dr. Murray E. Jarvik
Department of Pharmacology
Albert Einstein College of Medicine
Eastchester Road and Morris Park Avenue
Bronx, New York 10461

Dear Murray:

Our current fiscal status is given below:

Expenses

Sec'y. stationary	\$ 44.40
Treas. stationary	14.73
Telephone (total)	<u>66.35</u>
	\$ 125.48

Receipts

Member dues	\$ 278.00
Corporate Affiliate Dues	<u>800.00</u>
	\$1078.00

Balance (as of 8/11/67) \$ 952.52

Best regards,

Peter L. Carlton
Professor of Psychology

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DIVISION 28 CONVENTION PROGRAM

Friday, August 30th

1:00 P.M. - APA Conversation Hour
Windsor Room, Sir Francis Drake
Larry Stein, Leader

Sunday, September 1st

9:00 A.M. - Paper Session. Psychopharmacology: Human and Animal Studies
Tamalpais Room, Sir Francis Drake
Jerry Sepinwall, Chairman.

11:00 A.M.- Symposium. Non-Pharmacological Determinants of Human Drug Response
Franciscan Room, Sir Francis Drake
Participants: Alberto DiMascio, Douglas McNair and Ronald Lipman.

1:00 P.M. - Paper Session. Psychopharmacology: Animal Studies
Franciscan Room, Sir Francis Drake
George Stone, Chairman.

4:00 P.M. - Invited Address. Federal Programs of Support for Psychopharmacologic
Research
Empire Room, Sir Francis Drake
Jerome Levine, Speaker

Monday, September 2nd

9:00 A.M. - Symposium. Chemical Brain Stimulation, Hunger and Thirst.
Empire Room, Sir Francis Drake
Participants: Alan Fisher, Neal Miller, Robert Myers and
Theodore Cicero. Discussants: Aryeh Routtenberg and
Khalil Khavari.

12:00 A.M.- Paper Session. Drug Schedule Interactions
Empire Room, Sir Francis Drake
Victor Laties, Chairman.

4:00 P.M. - Invited Address. Some Observations of Pharmacological
Modifications of Behavior and Learning
Empire Room, Sir Francis Drake
Leonard Cook, Speaker.

5:00 P.M. - Division 28 Business Meeting
Empire Room, Sir Francis Drake

Tuesday, September 3rd

10:00 A.M.- Paper Session. Psychopharmacology: Biochemical and
Neural Basis of Behavior.
Tamalpais Room, Sir Francis Drake
Herbert Barry III, Chairman.

1:00 P.M. - Paper Session. Psychopharmacology: Human Studies
Tamalpais Room, Sir Francis Drake
Robert Edward, Chairman

Complete abstracts of all papers will be available upon request from
the editor.