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PRESIDENT'S LETTER

Robert L. Balster
President, Division 28

APA Psychopharmacologists: Who Are We?

I recently obtained a "Profile of Division 28 Members: 1989" which was prepared by the APA Office of Demographic, Employment and Educational Research. It contains data that should be of general interest to the Division membership so I have extracted some of it to present here. The data were derived from the APA Directory questionnaire which you completed in the Fall of 1989, so they should be quite up to date.

Based on a total of 961 Division members (54 Associate, 675 Members and 232 Fellows), we are 82.1% male and 89.2% doctoral-level trained. We are located primarily on the East Coast and Midwest as shown by the following regional analysis.

New England	7.2%
Middle Atlantic	22.8
South Atlantic	18.4
East North Central	14.2
East South Central	3.5
West North Central	5.9
West South Central	7.0
Mountain	3.7
Pacific	13.8
Other (Canada, Puerto Rico, etc.)	3.4

It is interesting to look at the areas of training of our membership broken down by type of membership, since it shows that the more senior members of the Division have training in more research-oriented subdisciplines whereas members with training in health service provider subdisciplines tend to be Associate or regular Members.

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ANIMALS IN RESEARCH

Hugh L. Evans
Chair, Animals in Research

Expect Revised Regulations on Primates, Dogs, and Cats

The U.S. Dept. of Agriculture has been evaluating thousands of comments on their proposed regulations (Part III) for health and psychological wellbeing of dogs, cats, primates and other lab animals. Their revised rules may be published in the Federal Register at any time; comments will be allowed only within a limited time after this publication date. Members who use these species or are interested in issues of psychological wellbeing of animals are urged to send their postal and e-mail addresses, and phone and fax numbers, to Hugh Evans at Environmental Medicine, NYU Med. Ctr., Tuxedo, NY 10987; Phone: (914) 351-4229; FAX: (914) 351-4825; e-mail: Evans@nyumed. Evans will relay information between Division 28, APA Headquarters, other professional organizations and interested members. Ideas are solicited as we formulate a response on behalf of the Division, contribute to a response on behalf of the entire APA, and prepare a sample letter for individual members to use in preparing their own response to any objectionable parts of the new rules.

Primate Users: Out of the Wild and into Domesticity?

The issue is whether feral primates (those caught in the wild) that are NOT endangered, according to Appendix 1 of the CITES list (Convention of International Trade in Endangered Species of wild flora and fauna) should be used in research instead of purpose-bred primates. A complication of this issue is whether it is particularly harmful to the feral primate populations to capture females for lab use. Members of the Division and those in other scientific societies report their research protocols being challenged on this issue by IACUCs and study sections.

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ANIMALS (cont.)

The strongest justification for a primate model comes from your specific scientific aims, but the following points might strengthen the justification of your animal model.

(1) The rationale for not using feral primates is not focused upon the specific merits of proposed experiments. Instead, it is broad and philosophical, but has not been formulated by any official body nor encoded in any published rule that could be construed as a statement of policy to be applied evenly to all research projects on a range of topics beyond just psychopharmacology. Members who are confronted with this issue should point out that such a broad statement is valid only if it is uniformly applied to all research with primates, and that the review of individual protocols by individual IACUCs or study sections is not the forum in which to formulate such a broad rule.

(2) Acceptance of these assertions will make it very difficult for investigators to submit research applications, because domestically bred primates (macaques, for example) at present provide only about 10% of the supply of primates used in research. For a variety of reasons, purpose-bred primates can meet only a small portion of the needs of research.

(3) The recommended prohibition of research with feral females of breeding age would severely curtail ongoing research with primates because at least 50% of the primate population is female, and over 60% of those females are "of breeding age." Therefore, prohibiting the use of adult females would immediately eliminate 30% ($50\% \times 60\% = 30\%$) of primates currently available to researchers.

(4) Importing feral primates (e.g., a total of 16,000 cyno macaques was imported into the USA according to CDC statistics for 1989) does not represent an undue stress upon the feral population too numerous to be counted, and which is not considered by official agencies to be endangered.

(5) Is it justifiable to use only females in behavioral experiments where the primate usually is unanesthetized and only loosely restrained? The rationale is that females are easier to handle and thus less likely to injure workers than are adult males.

(6) It is asserted that the financial saving is not a valid justification for using feral animals instead of purpose-bred primates; that review committees are instructed not to consider animal costs. The problem with this is: can research projects truly be judged without regard to their

proposed budget? The cost of a purpose-bred macaque (\$2,000) is triple the cost of a feral macaque. The financial impact would be severe, even if the supply of purpose-bred animals were adequate.

PRESIDENT'S LETTER (cont.)

	Assoc.	Member	Fellow	Total
Service-related Fields of Training				
Clinical	24.1%	27.6%	22.0%	26.0%
Counseling	13.0	6.5	1.7	5.7
Other	3.6	3.2	0.0	2.5
Subtotal	40.7	37.3	23.7	34.2
Research-related Fields of Training				
Experimental	13.0%	14.4%	31.9%	18.5%
Physiological	1.9	9.6	17.2	11.0
General	3.7	5.8	6.5	5.8
Educational	3.7	4.6	2.2	4.0
Other	7.3	10.9	9.9	10.5
Subtotal	29.6	45.3	67.7	49.8
Not in Psychology	7.4	3.1	1.7	3.0
Not Specified	22.2	14.2	6.9	12.9

Further evidence on the interests of Division members comes from the breakdown by Current Major Field.

	Assoc.	Member	Fellow	Total
Health Service Provider Fields				
Clinical	33.3%	36.0%	19.8%	31.9%
Counseling	5.6	5.3	1.7	4.5
School	5.6	0.7	0.0	0.8
Behavioral Medicine	3.7	0.3	0.9	0.6
Psychotherapy	5.6	2.2	0.4	2.0
Clin Neuropsychol	0.0	1.8	2.2	1.8
Other	3.6	4.4	3.0	4.0
Subtotal	57.4	50.7	28.0	45.6
Primarily Research Fields				
Psychopharmacology	7.4	9.6	22.0	12.5
Physiological	1.9	6.4	15.9	8.4
Experimental	1.9	7.9	15.9	9.5
Other	11.0	10.8	12.1	10.1
Subtotal	22.2	34.7	65.9	40.5
Not in Psychology	7.4	3.1	1.3	2.9
Not Specified	13.0	11.6	4.7	10.0

Of the 45.6% of our members employed in service delivery fields, 18.4% are in independent practices and 11.2% practice in a hospital setting. When members were asked to identify their involvement in various activities, the following breakdown was obtained. The percentages total more than 100%, since many members are involved in more than one activity.

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1990 APA PROGRAM SCHEDULE: DIVISION 28

THURSDAY, AUGUST 9, 1990

7:00-10:00 pm (SIERATON: Kent). **Executive Committee Meeting.**

FRIDAY, AUGUST 10, 1990

9:00-11:00 am (CONVENTION CENTER: Room 103). **Science Week-end. Symposium: Behavior in Excess and Choice: The Role of Behavioral Economics.** Chair: Warren K. BICKEL (University of Vermont). Discussant: Roy PICKENS (National Institute on Drug Abuse Research). Behavioral Economic Perspectives of Choice. Steve R. HURSH (Walter Reed Army Institute of Research). Behavioral Economics of Drug Abuse. Marilyn CARROLL (University of Minnesota). Choice Between Drug and Non-Drug Reinforcers in Monkeys: Behavioral Economics? William L. WOOLVERTON and M. A. NADER (University of Chicago). Choice Studies Using Food as a Reinforcer in Humans. Leonard A. EPSTEIN (University of Pittsburgh). Opportunity Cost: A Factor Regulating Choice of Drug Reinforcers. Warren K. BICKEL, Richard J. DEGRANDPRE, John R. HUGHES and Stephen T. HIGGINS (University of Vermont).

11:00 am-12:50 pm (CONVENTION CENTER: Room 204). **Symposium: Substance Abuse and the Media: Individual and Community Perspectives.** Chair: James L. SORENSEN (Univ. of CA, San Francisco). Discussant: Susan Lachter DAVID (NIDA). The Presentation of Aids and Intravenous Drug Use in the Media. Don C. DESJARLAIS (Beth Israel Medical Center). Communication of Heroin Overdose Information. James L. SORENSEN (University of California, San Francisco). Portrayal of Drug and Alcohol Use in Spanish-Language Films. Christopher D. TORI (California School of Professional Psychology, Berkeley/Alameda) Policy Issues in Government-Media-Community Partnerships for Drug Abuse Prevention. Thomas E. BACKER (Human Interaction Research Institute, Los Angeles).

12:00-12:50 pm (CONVENTION CENTER: Room 111). **Young Psychopharmacologist Award.** Chair: Larry BYRD (Yerkes Regional Primate Research Center). Central Serotonin Function and the Neuropsychopharmacology of Cocaine. Kathryn A. CUNNINGHAM (University of Texas Medical Branch, Galveston). Behavioral and Respiratory Effects of Methylxanthines in Monkeys. Leonard L. HOWELL (Yerkes Regional Primate Research Center).

12:00-12:50 pm (CONVENTION CENTER: Room 108). **New Fellows Address.** Motivational Determinants of Alcohol Use: A Theory and Its Applications. W. Miles COX (North Chicago VAMC/Chicago Medical School). Behavioral Effects of Nicotine: Interactions with Experience. Charles J. KSIR (Univ. of Wyoming). Chair: John GRABOWSKI (Univ. of TX Health Science Center, Houston).

1:00-1:50 pm (CONVENTION CENTER: Room 109). **Paper Session. Stimulant Effects and Arousal.** Chair: David PENETAR (Walter Reed Army Institute of Research). Pharmacological Separation of REM Sleep Atonia From Cataplectic Atonia. Gila LINDSLEY (Hampstead Hospital, NH). Methylphenidate and Pemoline: Effects on Sleepiness and Mood During Sleep Deprivation. Larry MATTESON, Tamsin KELLY, Harvey BABKOF, Paul NAITOH (Naval Health Research Center, San Diego). Caffeine and Time-of-Day Effects on a Force Task. Stephen MILLER, Suzanne HASSELTINE, Elizabeth JENKINS, Charles STROBLE, James GRIFFIN, Thomas LOMBARDO, and Stephen FOWLER (U of MS). Nicotine's Effect on Arousal in Smokers is Dependent on Baseline Level of Arousal. Kenneth PERKINS, Leonard EPSTEIN, Richard STILLER, Joan SEXTON, and Rena SOLBERG (U of Pittsburgh).

1:00-2:50 pm (CONVENTION CENTER: Room 103). **Symposium: Self-Quitters: Smoking Cessation in the Real World.** Chair: John Hughes (Univ. of VT). Smoking Cessation: A Comparison of Aided vs. Unaided Quitters. Gary GIOVINO (CDC), John HUGHES (Univ. of VT), John PIERCE (Univ. of CA, San Diego), Stephen MARCUS (CDC). Predictors of Early Relapse. Arthur GARVEY, Ryan BLISS, Kenneth WARD (VA Outpatient Clinic, Boston). Situational Descriptors and Coping in High Risk and Relapse Situations. Ellen GRITZ, Clifford CARR, Alfred MARCUS (Jonsson Comprehensive Cancer Center, Los Angeles), Saul SHIFFMAN (Univ. of Pittsburgh). Smoking Cessation Changes Psychosocial Factors. Suzy GULLIVER, John HUGHES, Laura SOLOMON (Univ. of VT). Stages of Self-Change: Treatment Implications. James PROCHASKA (Univ. of RI).

4:00-5:50 pm (CONVENTION CENTER: Room 110). **Symposium: Behavioral Modification of the Effects of Abused Drugs.** Chair: Charles Schindler (NIDA Addiction Research Center). Behavioral Influence on the Development of Drug Tolerance. James SMITH (Worcester Foundation for Experimental Biol., MA). Modulation of Drug Effects on Complex Discriminated Behavior. Stephen HIGGINS, Warren BICKEL, John HUGHES (U of VT). Influence of Experimental History on the Behavioral Effects of Drugs. Michael NADER (U of Chicago). Influence of Environmental Stimuli on Drug-seeking Behavior. Steven GOLDBERG, Charles SCHINDLER (NIDA Addiction Research Center). Repeated Exposure to Drug "Reminder" Cues Can Reduce Craving and Arousal in Drug Abusers. Anna Rose CHILDRESS (U of PA).

SATURDAY, AUGUST 11, 1990

12:00-12:50 pm (CONVENTION CENTER: Room 103). **Invited Address. Cocaine Receptors: Significance for Psychopharmacology.** Roger SPEALMAN (Harvard Medical School). Chair: Nancy ATOR (Johns Hopkins U Sch. of Medicine).

1:00-2:50 pm (CONVENTION CENTER: Room 107). **Symposium: The Current Status of Human Drug Discrimination Research.** Chair: Alison H. OLIVETO (University of Vermont). Discussant: Donald OVERTON (Temple University). Discriminative Stimulus Effects of Drugs in Humans: Stimulants and Sedatives. Stephen J. HEISCHMAN (National Institute on Drug Abuse Addiction Research Center), Richard J. LAMB (University of Medicine and Dentistry of New Jersey), and Jack E. HENNINGFIELD (National Institute on Drug Abuse Addiction Research Center). Caffeine as a Discriminative Stimulus in Humans. Alison H. OLIVETO, Warren K. BICKEL, John R. HUGHES, Stephen T. HIGGINS, and Pam SHEA (University of Vermont). Discriminative Stimulus Properties of Diazepam in Humans. Chris E. JOHANSON (Uniformed Services University of the Health Sciences). Opioid Drug Discriminations in Humans. George E. BIGELOW and Kenzie PRESTON (The Johns Hopkins University School of Medicine).

1:00-2:50 pm (CONVENTION CENTER: Room 203). **Symposium: AIDS Prevention Policy for IV Drug Users: When Politics and Science Meet.** Chair: William A. BAILEY (American Psychological Association). Does Street-based AIDS Prevention Work: The Case of Systematic Intervention with IVDUs. John K. WATTERS (University of California, San Francisco). AIDS, Bleach, Policy and Science: A View from NIDA. Charles R. SCHUSTER (National Institute on Drug Abuse). Interested Parties: The National Academy of Sciences and the National Commission on AIDS. Don C. DESJARLAIS (Beth Israel Medical Center). AIDS Prevention and the U.S. Congress: The Bleach Distribution Debate. William A. BAILEY (American Psychological Association).

3:00-3:50 pm (CONVENTION CENTER: Room 108). **New Fellows Address.** The Effects of Drugs on Suppressed Responding. John R. GLOWA (National Institute of Mental Health). Discriminative Stimulus Effects of Drugs Active at the Benzodiazepine/GABA Complex. Nancy A. ATOR (The Johns Hopkins University School of Medicine). Chair: Alice YOUNG (Wayne State University).

4:00-4:50 pm (CONVENTION CENTER: Room 108). **Paper Session. Psychopharmacology of Stimulants and their Antagonists.** Chair: Alison H. OLIVETO (University of Vermont). Distinguishing between D1 and D2 Antagonists' Behavioral Effects. Stephen C. FOWLER, J. Michael CHASE, Ruy M. LIAO, Paul D. SKJOLDAGER, Susanne A. BEATTY, Julie S. JOHNSON, Laura R. JOHNSON, and Michael R. DURHAM (University of Mississippi). Evidence For and Against Considering Caffeine a Drug of Dependence. John R. HUGHES, Alison H. OLIVETO, Stephen T. HIGGINS, Warren K. BICKEL (University of Vermont). Predictive Power of the Cocaine Expectancy Questionnaire (CEQ). Adam J. JAFFE (Yale University School of Medicine), M. Marlyne KILBEY (Wayne State University), and Gerald R. ROSENBAUM (University of California, San Diego).

4:00-5:50 pm (CONVENTION CENTER: Exhibit Hall B). **Group Poster Session.** Chair: Stephen T. HIGGINS (University of Vermont).

The Effects of Nicotine on Acoustic Startle in Rats. Jane B. ACRI (Uniformed Services University of the Health Sciences), David E. MORSE, (Armed Forces Radiobiology Research Institute), Neil E. GRUNBERG (Uniformed Services University of the Health Sciences). Alcohol and Expectancy Effects on Women's Physiological and Mood Reports. Vincent J. ADESSO, Wendy J. FREITAG, and Mercé A. STROBBE (University of Wisconsin-Milwaukee). Controlled Marijuana Smoking: The Effects of Puff Number. Julian L. AZORLOSA and Maxine L. STITZER (The Johns Hopkins University School of Medicine). Nicotine Effects on Human Avoidance Responding with Unavoidable Point Loss. Robert H. BENNETT, Don R. CHEREK, and Ralph SPIGA (University of Texas Health Science Center, Houston). Human Avoidance Responding: Effects of Tobacco Abstinence. Robert H. BENNETT, Don R. CHEREK, and Ralph SPIGA (University of Texas Health Science Center, Houston). Modeling Versus Social Facilitation Effects on Women's Alcohol Consumption. Bertrand D. BERGER and Vincent J. ADESSO (University of Wisconsin-Milwaukee). Methadone-Treated Drug Abusers: Reduced HIV Infection and Risk Behavior. George E. BIGELOW, Robert K. BROONER and Lawrence GREENFIELD (The Johns Hopkins University School of Medicine). Trends in the Scientific Literature On Cocaine: 1966-1989. Alan J. BUDNEY, Dawn DELANEY, and Stephen T. HIGGINS (University of Vermont). Effects of Prenatal and Adult Caffeine Exposure on Maze Learning. Charles E. CAMP and W. Keith DOUGLASS (Armstrong St. College, Savannah, GA). The Effects of Nicotine on Memory and Attention. Caroline V. COHEN, (National Institute on Drug Abuse), Jacques LEHOUEZEC, Colette MARTIN, Robert MOLIMARD (Lab Med. Exp., Paris, France). Effects of Acrylamide on Neurobehavioral Functioning in the Pigeon. Stephen A. DANIEL (Mercy College), Hassan A.N. EL-FAWAL, Frederick R. MOON, and Hugh L. EVANS (New York University Medical Center). Contact Tracing is Needed, Mandatory HIV Testing is Not. Dominick A. DEPHILIPPIS (Philadelphia Veterans Administration Medical Center), David S. METZGER (University of Pennsylvania), George E. WOODY (Philadelphia Veterans Administration Medical Center), Helen NAVALINE (University of Pennsylvania). Behavioral Performance in an MPTP-Parkinsonian Co-Grafted Monkey. Jane E. ELLIS, Larry D. BYRD, (Yerkes Regional Primate Research Center), Roy A. E. BAKAY (Emory University School of Medicine). Vital Signs During Sleep Deprivation: Effects of Methylphenidate and Pemoline. Steven A. GOMEZ, Harvey BABKOFF, Tamsin L. KELLY, Paul NAITOH, Sheryl A. HAUSER (Naval Health Research Center, San Diego). Aggression Attenuates Psychomotor Stimulant Effects of d-Amphetamine, MDMA and PCP. Margaret HANEY and Klaus A. MICZEK (Tufts University). Acute Ethanol Intoxication, Gender Differences and Prose Processing. Jennifer S. HAUT, Bill E. BECKWITH, Thomas V. PETROS (University of North Dakota). Effects of Dose on the Reinforcing Effects of Caffeine. William K. HUNT (Claremont McKenna College, Claremont, CA), John R. HUGHES, Warren K. BICKEL, Stephen T. HIGGINS, Sara PEPPER (University of Vermont). Parental Intoxication and Use of Physical

Contact with Problem Children. Alan R. LANG, William R. MEADOWS (Florida State University), and William E. PELHAM (Western Psychiatric Institute & Clinic, Pittsburgh, PA). Sober Housing for Recovering Substance Abusers. Dennis J. MCCARTY (Department of Public Health, Boston), Milton ARGERIOU (Stabilization Services Project, Boston), and Joseph VALLELY (Department of Public Health, Boston). Depression & Adjustment Problems Among Cocaine and Opioid Abusing Men. Robert M. MALOW, Jeffrey A. WEST, Jose PENA (VA Medical Center, New Orleans/Tulane University School of Medicine), and Criss W. LOTT (VA Medical Center, New Orleans). Ethanol Consumption as a Function of Increasing Food Access Cost. Henry MARCUCCELLA, Paula STEFFEN, Anthony LIGUORI (Boston University). The Effect of Alcohol on Impulsive and Nonimpulsive Individuals. Carolyn L. MORSE and Vincent J. ADESSO (University of Wisconsin-Milwaukee). Response to Reward and Punishment and the Inherited Risk for Alcoholism. Jordan B. PETERSON, Peter GIANCOLA, and R. O. PIHL (McGill University/Douglas Hospital). Opioid Agonists and Antagonists in Morphine-Tolerant Pigeons and Rats. Mitchell J. PICKER, S. Stevens NEGUS, Rebecca M. CRAFT, Jill YARBROUGH, and Linda A. DYKSTRA (The University of North Carolina, Chapel Hill). Effects of Exercise and Diet on Nicotine Cessation Weight Gain. Kathryn A. POPP (Uniformed Services University of the Health Sciences). Multidimensional Scaling for Measuring Alcohol Expectancies. Bruce C. RATHER, Brian LEVINE, and Mark S. GOLDMAN (University of South Florida). Pancreatic Insulin Partially Mediates the Nicotine-Body Weight Relationship. Margarita RAYGADA, Stephanie M. NESPOR, and Neil E. GRUNBERG (Uniformed Services University of the Health Sciences). A Multi-Disciplinary Paradigm of Substance Use In College Students. Roger J. SEGALLA and Mary Ann HOFFMAN (University of Maryland). Pharmacological Specificity of Enhanced Sensitivity to Naltrexone in Rats. Charles W. SCHINDLER, Steven R. GOLDBERG and Jonathan L. KATZ (National Institute on Drug Abuse Addiction Research Center). Treating Israeli Opiate Addicts with Methadone Maintenance vs. Clonidine Detoxification. Yavin SHAHAM (Uniformed Services University of the Health Sciences), E. SHUFMAN (Jerusalem Institute for Drug Problems, Israel), J. M. SCHER (Ministry of Health, Jerusalem, Israel), Z. ZLOTOGORSKI and E. COHEN (Hebrew University, Jerusalem, Israel). Effects of Ethanol and Response Cost on Human Aggressive Responding. Ralph SPIGA, Don R. CHEREK and Robert H. BENNETT (University of Texas Health Science Center, Houston). Alcohol Dose Effects on the Cardiovascular Stress Response of Men at Differing Risks for Alcoholism. Sherry H. STEWART (McGill University), Peter R. FINN (Indiana University) and Robert O. PIHL (McGill University). Mediation of Morphine Withdrawal Aggression by Dopaminergic Agents. Jennifer W. TIDEY and Klaus A. MICZEK (Tufts University). Clonidine, Diazepam and Telemetered Autonomic Responses to Social Stress. Walter TORNATAKY and K. A. MICZEK (Tufts University). Discriminative Stimulus Profile of Buprenorphine in Morphine-Dependent Pigeons. Eve M. VERSAGE, Philip J. GOUSHAW and

Alice M. YOUNG (Wayne State University). Ultrasounds as a Measure of Distress During Morphine Withdrawal. Jeffrey A. VIVIAN and K. A. MICZEK (Tufts University). Antagonism of the Pro-aggressive Effects of Ethanol in Squirrel Monkeys. Elise M. WEERTS and Klaus A. MICZEK (Tufts University). Changes in Energy Expenditure Following Smoking Cessation: Sex Differences. Suzan E. WINDERS, Mathilda C. CODAY, Robert C. KLESGES, and T. Andrew BAILEY (Memphis State University).

SUNDAY, AUGUST 12, 1990

12:00-12:50 pm (CONVENTION CENTER: Room 107). **Paper Session.**

Psychological and Psychiatric Issues in Psychopharmacology. Chair: John R. HUGHES (University of Vermont). Behavior Therapy Treatment of Hospitalized Polydipsic Schizophrenic Patients. Mary E. DEPERREIRE (Texas Department of Mental Health and Mental Retardation, Austin) and Deborah STANLEY (The University of Texas, Austin). Incidence of Psychiatric Disorders Among Individuals Treated for Chemical Dependency. Marybeth HEILBRONN (Birmingham, MI). Psychological Symptoms and Needle Sharing Behavior Among Methadone Patients. David S. METZGER, George E. WOODY, Dominick DEPHILIPIS, Patrick DRULEY, and Helen NAVELINE (University of Pennsylvania/Philadelphia Veterans Administration Medical Center). Impulsivity and Substance Abusers: State versus Trait. Jacqueline M. JENSEN, Helen M. PETTINATI, Kathleen MEYERS, and Veronique VALLIERE (Carrier Foundation, Belle Meade, NJ).

12:00-1:50 pm (CONVENTION CENTER: Room 109). **Paper Session.**

The Psychopharmacology of Alcohol. Chair: Stephen FOWLER (University of Mississippi). Analysis of Amnesia Following Alcohol Withdrawal. John R. GERREIN (Choate Symmes Hospital, Woburn, MA). Ethanol Consumption as a Function of Ethanol Procurement Cost. Anthony LIGUORI, Paula STEFFEN, Henry MARCUCCELLA, (Boston University). An Alcohol Compensation Effect Produced by Expectations and Not Alcohol. William M. LAPP, R. Lorraine COLLINS, and Charles V. IZZO (NYS Research Institute on Alcoholism). Toward a Mediation Model of Alcohol Expectancy. Gregory T. SMITH (University of Kentucky), and Mark S. GOLDMAN (University of South Florida).

1:00-1:50 pm (CONVENTION CENTER: Room 104). **Invited Address.**

Alcohol Effect and Sex Hormones in Man and Woman. Jack H. MENDELSON (McLean Hospital, Belmont, MA). Chair: Chris Eilyn JOHANSON (Uniformed Services University of Health Sciences).

2:00-3:50 pm (CONVENTION CENTER: Room 109). **Symposium: The**

Analysis of Social Behavior: Drug Effects and Related Issues. Chair: Thomas H. KELLY (The Johns Hopkins School of Medicine). Discussant: Larry D. BYRD (Yerkes Regional Primate Research Center). Aggression and Anxiety in Animals: Benzo-

diazepines and 5-HT Receptors Behavior. Klaus MICZEK and Alice WEERTS (Tufts University). Effects of Marijuana Smoking on Aggressive, Escape and Point-Maintained Responding. Don R. CHEREK, Ralph SPIGA and Robert H. BENNETT (University of Texas Health Science Center, Houston). Drug Effects on Human Social Behavior in a Residential Laboratory. Thomas H. KELLY, Richard W. FOLFIN, and Marian W. FISCHMAN (The Johns Hopkins University School of Medicine). Drugs and Human Social Interaction: Are There "Sociotropic" Drug Effects? Ralf KOHNEN (University of Erlangen-Nuremberg).

4:00-5:50 pm (CONVENTION CENTER: Room 103). **Presidential Symposium: An Animal Model for the Development of Drug Abuse Pharmacotherapies.** Chair: Robert L. BALSTER (Medical College of Virginia). Discussant: Charles R. SCHUSTER (National Institute on Drug Abuse). Drug Modification of Cocaine Self-Administration: Acute Effects. Robert S. MANSBACK and Robert L. BALSTER (Virginia Commonwealth University). Modification of Cocaine Self-Administration by Long-term Drug Treatment. William L. WOOLVERTON and Mark KLEVEN (University of Chicago). Drug Self-Administration Models for Evaluating New Pharmacotherapies. Nancy MELLO, Jonathan KAMIAN, Jack MENDELSON, and Scott LUKAS (Harvard Medical School-McLean Hospital, Belmont, MA). Methadone, Buprenorphine and Naltrexone Effects on Opiate and Stimulant Self-Administration. David DOWNS (Parke-Davis, Ann Arbor, MI).

(Wayne State University). Psychopharmacology: Clinical Research and Therapy. Mark GOLDMAN (University of South Florida, Tampa). Psychopharmacology: A Plan for Speciality Training for Clinical Psychologists. Allan G. BARCLAY (Wright State University, Dayton, OH). A Model Curriculum in Psychopharmacology. Oakely S. RAY (Vanderbilt University, Nashville, TN).

1:00-1:50 pm (CONVENTION CENTER: Room 103). **Presidential Address: Behavioral Consequences of Activation and Antagonism at the PCP/NMDA Receptor Complex.** Chair: George E. BIGELOW (The Johns Hopkins University School of Medicine). Robert BALSTER, President of Division 28 (Virginia Commonwealth University).

2:00-2:50 pm (CONVENTION CENTER: Room 103). **Business Meeting.** Chair: Robert L. BALSTER (Virginia Commonwealth University).

PRESIDENT'S LETTER (cont.)

Research	62.7%
Education	55.9
Health and mental health services	53.1
Management or administration	56.1
Licensed and/or certified	56.8

Finally, it is interesting to consider member affiliation with other Divisions. These percentages can also total over 100%, since members can belong to more than two divisions.

1	General Psychology	11.6%
3	Experimental Psychology	13.9
6	Physiological and Comparative	21.3
12	Clinical Psychology	21.0
25	Experimental Analysis of Behavior	17.3
29	Psychotherapy	13.5
38	Health Psychology	11.3
40	Clinical Neuropsychology	12.6
42	Independent Practice	13.9
--	The rest	<10.0 each

Comment. I guess what I find most interesting in this Division membership profile is the unexpectedly (to me) large representation of individuals with training in service delivery subspecialties of psychology (34%) and who identify their major field as one of the clinical/counseling areas (46%). Over half of our members (53%) provide some level of service delivery, although for many this may be in addition to other duties.

The Psychopharmacology Division is generally identified with the science divisions of APA, where we have

MONDAY, AUGUST 13, 1990

9:00-10:50 am (CONVENTION CENTER: Room 112). **Symposium: Smoking Cessation and Weight Gain: Underlying Mechanisms and Treatment Outcomes.** Chair: Scott J. LEISCHOW (Palo Alto Center for Pulmonary Disease Prevention). Discussant: Maxine L. STITZER (The Johns Hopkins University School of Medicine). Acute Effects of Nicotine on Energy Balance. Kenneth A. PERKINS (University of Pittsburgh School of Medicine). Post-Cessation Weight Gain: Contributions of Diet and Lipoprotein Lipase. Scott J. LEISCHOW (Palo Alto Center for Pulmonary Disease Prevention). Pharmacologic Intervention for Postcessation Weight Gain: The Role of Phenylpropanolamine. Robert C. KLESGES (Memphis State University). Post-Smoking Cessation Weight Gain: Preventive Intervention with δ -Fenfluramine. Bonnie SPRING (UHS/The Chicago Medical School). Weight Control and Maintaining Nonsmoking: Two Incompatible Health Goals? Joanne DUFFY (San Francisco Veterans Administration Medical Center).

11:00 am-12:50 pm (CONVENTION CENTER: Room 103). **Symposium: Issues in Psychopharmacology Training for Clinical, Counseling and Developmental Psychologists.** Chair: M. Marlyne KILBEY (Wayne State University). Child Clinicians' Need for Psychopharmacology Training. Russell A. BARKLEY (University of Massachusetts Medical School, Worcester, MA). Survey of Graduate Training in Psychopharmacology. M. Marlyne KILBEY

often taken a leadership role. Our primary contacts are with the Science Directorate, and the large majority of our Convention program is devoted to presentations of scientific research. Clearly, many, if not most, of our clinical/counseling membership are active researchers, but surprisingly to me, nearly 40% of our total membership are not engaged in research.

I believe it is important for Division 28 to retain its focus on research and its affiliation with the Science Directorate. On the other hand, we clearly have members with interests and expertise in applied psychology that can serve as a resource for greater Division involvement in service delivery. We have already begun a dialogue with the Practice Directorate on such issues as improved psychopharmacology training for psychologists and treatment and prevention of substance abuse. I hope this dialogue will continue. In reflecting on what unique role APA can play in psychopharmacology, certainly one of these will be in the area of "technology transfer," or the application of scientific research to the public interest. Many of us with basic sciences interests belong to more purely scientific societies that play an important role in advancing research. On the other hand, APA additionally provides a forum for bringing basic research and service delivery issues into closer proximity. Our Division certainly has the membership resources to accomplish this goal, and I look forward to more communication among scientists and practitioners interested in psychopharmacology and substance abuse.

Division Name Change. One of the areas where science and practice are most clearly joined in the Division is in substance abuse research, treatment and prevention. The Division program at this year's APA Convention illustrates our substantial involvement in this field. With this in mind, I will be proposing to the Executive Committee at this year's Fall meeting that we consider a change in the name of the Division to reflect our substance abuse interests. The name I propose is the Division of Psychopharmacology and Substance Abuse. My major reservation with this proposal is a concern that the term substance abuse may be a bit of a fad, and to some might include eating disorders, an area in which we have much less interest. An alternative, if longer, name would be the Division of Psychopharmacology and Drug and Alcohol Abuse. It is my understanding that all we would need to do to change our Division name would be to amend our bylaws and then notify the APA Office of Division Services. We can amend our bylaws by a 2/3 majority vote at our annual business meeting. Please make your views on this known to members of the Executive Committee. The Executive Committee will then bring its recommendation to the annual business meeting this Fall. If you want your views represented, please attend Monday at 2:00.

CONGRESSIONAL TESTIMONY

Robert L. Balster

Division 28 was represented in testimony this Spring before various Congressional Appropriations Subcommittees. Travis Thompson presented testimony before the House Appropriations Subcommittee on Labor, Health and Human Services, Education and Related Agencies concerning the research budget of the National Institute of Child Health and Human Development. APA sent Dr. Michael Cataldo to provide more general testimony on ADAMHA and NIH budgets before this Subcommittee. Bob Balster represented the Division and APA in providing testimony on the research budgets of NSF, EPA and NASA before both the House and Senate Appropriations Subcommittees on VA, HUD, and Independent Agencies. APA's CEO Ray Fowler provided testimony in support of research budgets of ADAMHA and the NIH before the relevant Senate Appropriations Subcommittee. These testimonies requested additional appropriations for research and training and emphasized the importance of behavioral sciences in the missions of these agencies.

OPEN POSITIONS

Postdoctoral Research Fellowship in Human Behavioral Pharmacology of Drug Dependence: Responsibilities in the development and conduct of studies examining the discriminative effects of drugs, the effects of abused drugs on human learning and performance and the application of behavioral economics to drug self-administration. Position is for 2-3 years. Salary ranges are competitive and adjusted according to experience. Address letters of inquiry, CV, and 3 letters of recommendation to: Warren Bickel, Ph.D., Human Behavioral Pharmacology Laboratory, Dept. of Psychiatry, U of VT College of Medicine, Ira Allen School, 38 Fletcher Place, Burlington, VT 05401, (802) 656-3060.

Postdoctoral Fellowship or Visiting Scholar: Opening anticipated for postdoctoral fellow in behavioral pharmacology research, including operant behavior and drug discrimination in rats, mice, squirrel monkeys and rhesus monkeys, i.v. drug self-administration in rhesus monkeys, and startle responding in rats and mice. Areas of research interest include the behavioral relevance of amino acid receptor activation and antagonism, the development of animal models for assessing new pharmacotherapies for substance abuse, the behavioral pharmacology of abused inhalants, and drug abuse potential evaluation. We seek someone with background in operant behavior and behavioral pharmacology research. US citizenship not required. The position should be available this Fall; period of training would normally be 2 years. We would also consider a more senior scientist interested in working for at least 6 months as a visiting scholar. Send CV and letter of research interests to Dr. Robert Balster or Dr. Robert Mansbach, Dept. of Pharmacology and Toxicology, Medical College of VA, MCV Box 613 Richmond, VA 23298-0613.

DIVISION 28 OFFICERS:

Elected:

President	Robert L. Balster (804) 786-8402	9/88-8/91
President-Elect	Klaus Miczek (617) 381-3414	8/89-8/92
Past-President	Linda Dykstra (919) 962-6595	9/87-8/90
Council Representative	John G. Grabowski (713) 792-7925	2/88-2/91
Members-at-large	Sharon M. Hall (415) 476-7574	9/87-8/90
	Alice M. Young (313) 577-3290	9/88-8/91
	Robert Sprague (217) 333-4123	8/89-8/92

Appointed:

Treasurer	Jack E. Henningfield (301) 550-1494	8/88-8/91
Secretary	Stephen T. Higgins (802) 660-3066	8/88-8/90
Program Chair, 1990	Warren K. Bickel (802) 660-3067	9/88-8/91
Past-Program Chair	Barbara L. Slifer (504) 286-6771	9/87-8/90
Incoming Program Chair	David Penetar (301) 427-5521	8/89-8/92

Newsletter Editor	Cynthia S. Pomerleau (313) 764-7152	5/88-8/91
Membership Chair	Stephen C. Fowler (601) 232-7383	8/88-8/91
CPDD Liaison	Robert L. Balster (804) 786-8402	
Public Information	John G. Grabowski (713) 792-7925	6/87-8/91
ASPET Liaison Officers	Alice M. Young (313) 577-3290	9/89-8/91
APA Public Affairs Liaison	Chris Johanson (202) 295-0972	8/89-9/91
APS Liaison	Donald Overton (215) 787-1534	8/89-9/91
Committee on Nominations	Larry D. Byrd (404) 727-7730	8/89-8/91
Neurobehavioral Tox. Committee	Ronald W. Wood (914) 351-4249	8/89-8/91
Committee on Animal Research	Hugh L. Evans (914) 351-4249	8/89-8/91
Committee on Prescript. Priv.	Marlyne Kilbey (313) 577-2802	8/89-8/91
Centennial Officer	Herbert Barry (412) 648-8563	8/89-8/91

NEWSLETTER DEADLINES (*Newsletter* appears 4-6 weeks later):

Fall issue:	September 15	Spring Issue:	March 15
Winter issue:	December 15	Summer Issue:	June 15

Cynthia S. Pomerleau, Ph.D.
 Editor, *Division 28 Newsletter*
 Behavioral Medicine Program
 University of Michigan Department of Psychiatry
 Riverview Building, 900 Wall Street
 Ann Arbor, MI 48105



000010444951 F CSO 1579
 DR VICTOR G LATIES
 SCH OF MED
 UNIV OF ROCHESTER BOX EHSC
 ROCHESTER NY 14642