

APPLICATION

Division 28 Psychopharmacology and Substance Abuse

1. Please type or print:

Name: _____

Address: _____

Phone: _____ Fax: _____

Email: _____

2. Check current APA Membership Status:

Member Fellow Associate

Student Affiliate Non Member

3. APA Membership #: _____

4. If not affiliated with APA, would you like to:

Become a Student Affiliate of Division 28

Become a Regular Affiliate of Division 28

For questions about membership, contact the membership chair,

Joshua A. Lile, PhD
University of Kentucky College of Medicine
Department of Behavioral Science
COMOB
Lexington, KY 40536-0086
(859) 257-5388

ACTIVITIES

Annual Convention

The Division of Psychopharmacology and Substance Abuse is active in the APA Annual Convention, sponsoring symposia, paper and poster sessions, invited addresses, and workshops.

Newsletter

Division 28 members receive a newsletter three times per year, which contains the latest news from special interest committees, a summary of convention activities, division business news, liaison reports, and listings of employment opportunities.

Awards

The Division presents three awards each year for outstanding achievement in the field:

- Outstanding Dissertation Award
- Wyeth Young Psychopharmacologist Award (within 5 years of PhD)
- Brady/Schuster Award (15+ years after PhD)

Executive Committee

The Division 28 Executive Committee consists of appointed and elected positions. It organizes division activities and meets at both the APA Annual Convention and the Annual Meeting of the College on Problems of Drug Dependence

Division 28

American Psychological
Association

Psychopharmacology
and Substance Abuse

COMMITTED TO:

Basic and Applied
Research

Undergraduate,
Graduate, and Post-
Doctoral Training

Evidence-Based
Clinical Practice

Public Service and
Advocacy

PSYCHOPHARMACOLOGY AND SUBSTANCE ABUSE

Psychopharmacology is the study of the effects of drugs on behavior, combining methods of psychology and pharmacology. Psychopharmacologists carry out their duties within a number of different settings, including academia, government, private research, industry and clinic. The study of the effects of drugs on behavior has been productively examined in human as well as nonhuman populations, both within and outside the laboratory. The central theme running through the research in this division is the use of behavioral principles as they interact with the effects of pharmacological agents and environmental events.

Major Areas of Research Interest

- behavioral pharmacology of psychoactive drugs
- behavioral and pharmacological treatments and drug and substance abuse
- clinical psychopharmacology
- neurobehavioral toxicology
- neurochemical mechanisms in substance abuse and related psychiatric disorders
- epidemiology of substance abuse
- development of more effective drug abuse treatments
- linking practices with research in addiction
- prevention of substance dependence
- disseminating evidence-based treatments

Advocacy and Public Information

- research funding
- neurotoxicology
- substance abuse treatment
- use of animals in research
- education of psychologists for prescription purposes
- training for substance abuse counselors
- research regulations

DIVISION 28 INTERESTS AND SETTINGS

Basic laboratory research with nonhuman subjects:

Neurochemical mechanisms:

- abused substances (e.g., alcohol, opioids, cocaine, methamphetamine, tobacco)
- psychiatric disorders and treatment medication (e.g., anxiety, depression, psychosis)
- learning and memory disorders (e.g., Alzheimer's, developmental disabilities)

Behavioral pharmacology of psychoactive drugs:

- alteration of sensory and motor functions by drugs
- direct drug effects and toxicity
- reinforcing and discriminative drug effects
- animal models for psychiatric and substance abuse disorders

Applied treatment development/ treatment evaluation research:

Laboratory testing of new medications for psychiatric and substance abuse disorders:

- mechanism of therapeutic medications effects
- medication effects on learning and performance models
- models for abuse liability prediction

Cost effectiveness of treatment and prevention approaches

Clinical treatment evaluation:

- drug and alcohol abuse
- mental illness
- combined behavioral and pharmacological therapies
- relapse prevention strategies

Epidemiological research

- prevalence of substance abuse and behavioral disorders
- etiological factors
- prevention strategies- development and evaluation
- evaluation of co-occurring disorders

Dissemination

- bidirectional approach which values both clinician and researcher perspectives
- removing barriers to the adoption of evidence based treatments

Join Division 28!

If you are interested in joining Division 28 or receiving the Division's newsletter, please complete and send us the requested information on the attached application. There is no fee for students. Others are assessed an \$18.00 fee annually. Please note that we induct members and affiliates once yearly during our business meeting at the annual APA convention in August, so you will receive written notification regarding your acceptance shortly thereafter.