# Psychopharmacology 2-Day Conference

Spend two action-packed days learning about the newest advances in psychopharmacology and contemporary trends in medication management. From his unique perspective, Dr. Perry Buffington teaches psychopharmacology thoughtfully, with an emphasis on the experience of the client. Dr. Buffington's years of experience in mental health and passion for clients, shines through in the detail and thoroughness of his presentation.

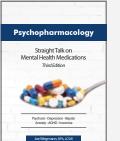
Clients often only have a few minutes with their prescriber and require additional support. It's vital that you are able to answer their questions, help manage side effects and understand reactions. Designed for counselors, nurses, psychotherapists, psychologists, and other mental health professionals, Dr. Buffington provides the information you need in order to best help your clients.

This conference allows time for exploration of underrepresented areas, including ADHD, substance use disorders and psychopharmacological ethics. Take home specialized guidelines for geriatrics and clients with chronic pain. Discuss how the DSM-5® and the Affordable Healthcare Law have impacted prescribing patterns and the use of psychotropics in newly defined diagnoses. In addition to a general 'nuts and bolts' review of medications, you will examine case examples, discuss medication controversies and how to effectively collaborate with prescribing practitioners. You will find this conference to have the most up- to-date medication information and how to use it most effectively with your client.

#### CONFERENCE DESIGNED ESPECIALLY FOR

Counselors • Social Workers • Psychologists • Psychotherapists • Psychiatrists • Physician Assistants Case Managers • Marriage & Family Therapists • Nurses • Nurse Practitioners • Clinical Nurse Specialists Addiction Counselors • Pharmacists • Occupational Therapists • Occupational Therapy Assistants Other Mental Health & Health Care Professionals

### **SAVE by Including These Products With Conference Registration!**

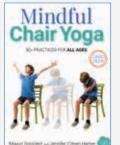


## **Psychopharmacology:**

Straight Talk on Mental Health Medications, 3rd Edition

By Joseph F. Wegmann, Pharm.D., LCSW

A definitive guide to expand your knowledge in the pharmacological and behavioral treatment of psychosis, anxiety, depression, bipolar, insomnia and ADHD. Updates for the third edition include DSM-5 applications, newly released psychiatric meds, new risk factors with antidepressants, and the latest in geriatric psychopharmacology.



## Mindful Chair Yoga:

*50+ Practices for All Ages* 

By Mayuri Gonzalez and Jennifer Cohen Harper, MA, E-RCYT

Mindful Chair Yoga is a powerful way to harness key benefits of the practice: become stronger, more flexible, navigate challenging situations without becoming overwhelmed, rest when you need it, and much more. Each card includes a reflection question to help engage fully with the activities. This easy-to-use card deck contains 50+ practices that can support everyone - children, teens and adults - in living a happier, healthier life.

More info and resources at www.pesi.com



PESI, Inc. is proud to offer this seminar (at these locations only) free of charge (on live seminar tuition) for veterans and active duty military personnel. Limited seats available; advance online registration required.

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You can purchase a self-study package on the subject. You will receive a set of DVDs or CDs that include a digital copy of the seminar manual and post-test/evaluation. You and your colleagues can receive CE hours for a nominal fee. To determine if homestudy credits are available for your profession go to www.pesi.com or call 800-844-8260. Check with your licensing board to verify acceptance of self-study credits for license renewal. Order today by using the order form on this brochure or by calling 800-844-8260.

#### The nation's top speakers and authors contact PESI first.

If you are interested in becoming a speaker or have a new topic idea, please contact Scott Simpson at ssimpson@pesi.com or call 715-855-5263.

#### **Hassle-Free Cancellation Policy:**

If you contact us before the event date, you can exchange for a DVD or CD/digital manual package on the subject (self-study continuing education credit may be available), a certificate to attend another seminar, or receive a tuition refund less a \$60 cancel fee. Substitutions are permitted at any time.



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# Psychopharmacology 2-Day Conference

## TARENTUM, PA

Thursday & Friday October 31-November 1, 2019



# Psychopharmacology 2-Day Conference

How & why mental health medications work

Which medications are evidenced-based to best treat which disorders

Improve your clients' responses and clinical outcomes to medications

Help your clients recognize side effects and learn how to manage them

Learn about new trends in prescribing

Current controversies in the field

New and emerging ethical dilemmas both prescribing and non-prescribing clinicians face daily

Earn up to **3** CE hours of Ethics!

Register Early! on Conference Tuition

## TARENTUM, PA

Thursday & Friday October 31-November 1, 2019



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# DAY ONE

#### PSYCHOPHARMACOLOGY 1 2 1

Historical antecedents of modern psychopharmacology

Diagnostic issues

Clarification of terms

Drug metabolism concepts: pharmacokinetics & pharmacodynamics

Drug mechanism of action

Placebo & Nocebo

Pharmacotherapy vs. Psychotherapy

#### **DEPRESSIVE DISORDERS**

Biogenic Amine, Cortisol, Down-Regulation, & Neurotropic Hypotheses

Neurochemistry of depression

Types of anti-depressants

Preventing side effects Tardive Dysphoria: real or imagined?

**ANXIETY DISORDERS & OBSESSIVE COMPULSIVE DISORDERS & TRAUMA** 

# **RELATED DISORDERS**

Neurochemistry of anxiety GAD, panic disorders, phobias

OCD

PTSD

Physiological interventions

Anti-anxiety medications

Anti-depressants

Non-pharmacologic options

Benzodiazepines: risks and benefits

Preventing side effects

#### **BIPOLAR DISORDERS**

Neurochemistry

The Bipolar Spectrum & DSM-5® Changes

Mood stabilizers

Lithium

Anti-convulsants & neuromodulators

Typical, atypical, & third-generation

antipsychotics

Effective strategies for improving outcomes for clients

#### **PSYCHOTIC DISORDERS/SCHIZOPHRENIA**

Neurochemistry of psychosis and schizophrenia

**Antipsychotic Medications:** 

First generation (typical)

Second generation (atypical)

Managing side effects

Extrapyramidal symptoms and TD

Metabolic problems

Recognizing hyperprolactinemia- and why you need to know

Use of atypical antipsychotics for multiple disorders

LIMITATIONS OF THE RESEARCH AND **POTENTIAL RISKS** 

#### ATTENTIONAL DISORDERS

Differential diagnosis

Neurochemistry of ADHD

Treatment controversies

Substance abuse and ADHD

Stimulant medications Non-stimulant options

Preventing side effects

#### **SUBSTANCE ABUSE DISORDERS**

Neurochemistry of addiction

Negative reinforcement & creation of habits

Alcohol

Caffeine

Nicotine

Cannabis Opiates

PCP & Ketamine

MDMA (Ecstasy)

Energy vs. Chill Drinks

Over-the-counter & herbal

psychopharmacology

Addiction treatments

Behavioral addictions

### **SPECIAL POPULATIONS**

Specialized guidelines for geriatric patients

Dementia treatment

Slow vs. rapid metabolizers (genetic polymorphisms)

#### TREATING CLIENTS PAIN

Acute vs. chronic pain

Alternatives to pharmacology

Pain vs. depression: which comes first?

#### **ETHICS & PSYCHOPHARMACOLOGY**

High-risk pharmacology & psychopharmacology

Off-label use of medications

Prescribing for children

Elective psychopharmacology Marketing of mental illness

Polypharmacy

Informed vs. uninformed consent

Patient & third party pressures

Professional boundaries

Ethics associated with medical errors Role of placebo

#### **FUTURE TRENDS**

Change of mind: preventing vs. managing side effects

Medicalization of normal

Computer assisted devices

New meds, new diagnoses, new theories, new normal

Top 10 Medical Emergencies

Integrating psychotherapy with psychopharmacology

#### LIMITATIONS OF THE RESEARCH AND **POTENTIAL RISKS**

#### **Conference Schedule** (for Both Days)

7:30 Registration/Morning Coffee & Tea

8:00 Program begins

**11:50 -1:00** Lunch (on your own)

**4:00** Program ends

There will be two 15-min breaks (mid-morning & mid-afternoon). Actual lunch and break start times are at the discretion of the speaker A more detailed schedule is available upon request.

# **OBJECTIVES**

- 1. Analyze the historical antecedents of psychopharmacological products and their relation to today's psychotropic medications.
- 2. Designate the mechanism of action of today's psychotropic medications and how it relates to your clients.
- 3. Breakdown the process of medication selection and receptor activation/blocking for 4. Communicate the side effects including nutritional, cognitive, sexual, and behavioral
- associated with psychotropic medications. 5. Specify how medications are chosen for mood disorders and specific patient
- 6. Compile medication treatment options for your clients with ADHD.

- 7. Determine the unique medication considerations for geriatric clients.
- 8. Determine acute and chronic pain and methods of treatment.
- 9. Analyze future trends, including preventing side effects vs. managing side effects.
- 10. Establish ethical issues specifically relating to the child and adolescent population as they relate to clinical psychopharmacology.
- 11. Apply traditional standards (autonomy, beneficence, nonmaleficence, confidentiality, veracity) of ethical behavior to issues peculiar to the practice of clinical psychopharmacology.
- 12. Explore specific ethical issues and their resolve to the everyday practice of clinical psychopharmacology.

# **SPEAKER**

Perry Buffington, Ph.D., M.S., has over 20 years of experience in the medical consulting field and is currently a full-time senior lecturer at the University of Georgia, teaching psychopharmacology at the undergraduate and graduate levels. He is former chairman of the prestigious Florida Psychological Association's Prescriptive Authority Committee and teaches seminars nationwide on minimizing psychopharmacological errors.

As the author of eight books (currently working on his first psychopharmacology text), his by-line has appeared in hundreds of periodicals including the Saturday Evening Post, USA Today, and Success. He is the former contributing editor for Delta Air Lines' in-flight magazine, Sky, and served as a syndicated newspaper/web columnist for Universal Press. Additionally, he hosted his own radio show, syndicated nationally, by Envison Radio Networks.

Perry's presentation style is engaging, a blend of education and entertainment; as a result, critics (and especially his students) applaud his ability to make complicated topics understandable and applicable – even useful!

Financial: Perry Buffington is the President of Go-Buff Enterprises, Inc. He is a member of the psychology faculty, Franklin College of Arts & Sciences, The University of Georgia. Dr. Buffington receives a speaking honorarium from PESI, Inc. Non-financial: Perry Buffington has no relevant non-financial relationship to disclose.

### LIVE CONFERENCE CONTINUING EDUCATION CREDIT INFORMATION

Credits listed below are for full attendance at the live event only. After PESI Customer Service with the subject line, "Evaluation and Certificate" within one attendees to print, email or download a certificate of completion if in full attendance For those in partial attendance (arrived late or left early), a letter of attendance is available through that link and an adjusted certificate of completion reflecting partial credit will be issued within 30 days (if your board allows). Please see "LIVE SEMINAR" SCHEDULE" on this brochure for full attendance start and end times NOTE: Roards do

If your profession is not listed, please contact your licensing board to determine your ontinuing education requirements and check for reciprocal approval. For other credit inquiries not specified below, or questions on home study credit availability, please contact cepesi@pesi.com or 800-844-8260 before the event.

Materials that are included in this course may include interventions and modalitie that are beyond the authorized practice of mental health professionals. As a licensed professional, you are responsible for reviewing the scope of practice, including activities that are defined in law as beyond the boundaries of practice in accordance with and in compliance with your profession's standards. PESI, Inc. offers continuing education programs and products under the brand names

ADDICTION COUNSELORS: This course has been approved by PESI, Inc., as a NAADAC Approved Education Provider, for 12.5 CE in the Counseling Services sk group. NAADAC Provider #77553. PESI, Inc. is responsible for all aspects of their rogramming. Full attendance is required; no partial credit will be awarded for

OHIO CHEMICAL DEPENDENCY PROFESSIONALS: This course has been Please contact PESI, Inc. for the most current information

PESI, PESI Healthcare, PESI Rehab and Psychotherapy Networker.

PENNSYLVANIA ADDICTION COUNSELORS: This course has been reviewed and approved for by the Pennsylvania Certification Board. This course will award 12.5 PCB Approved Hours of Education. (Valid for PA locations only)

COUNSELORS: This intermediate activity consists of 12.5 clock hours of continuing education instruction. Credit requirements and approvals vary per state board regulations. Please save the course outline, the certificate of completion you receive from the activity and contact your state board or organization to determine specific filing requ

OHIO COUNSELORS: PESI, Inc. is an approved provider with the State of Ohio Counselor, Social Worker and Marriage & Family Therapist Board, Provider approval #:RCST071001. Full attendance at this course meets the qualifications for 12.5 clock hours of continuing education credit

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NURSES, NURSE PRACTITIONERS, AND CLINICAL NURSE SPECIALISTS: PESI, Inc. is accredited as a provider of continuin irsing education by the American Nurses Credentialing Center Nurses in full attendance will earn 12.6 contact hours. Partial contact

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PESI, Inc. is an AOTA Approved Provider of uing education. Provider #: 3322. Full attendance at this course qualifies for 12.5 contact hours or 1.25 CEUs in the Category of Domain of OT and ccupational Therapy Process, Partial credit will be issued for partial attendance he assignment of AOTA CEUs does not imply endorsement of specific course content, products, or clinical procedures by AOTA, Course Level; Intermediate

PHARMACISTS: PESI, Inc. is accredited by the Accreditation Council for Pharmacy Education as a provider of continuing pharmacy education. Successful completion of this Knowled pased activity qualifies for 12.6 contact hours. ACPE Universal required. No partial contact hours will be awarded for partial attendance. You are required to complete a program evaluation/post-test and bring your e-Profile ID to the seminar to receive CPE credit. Don't have your e-Profile ID yet? Visit the National Association of Boards of Pharmacy (NABP) website and complete you e-profile at www.nabp.net in order to obtain your NABP e-Profile ID.

OHIO PSYCHOLOGISTS: PESI, Inc. is approved by the Ohio Psychological Association, Provider #263896894, to sponsor continuing education for psychologists. PESI, Inc. maintains responsibility for this program and its content PESI is offering this activity for 12.5 hours of continuing education credit. Full attendance is required; no partial credits will be offered for partial attendance PENNSYLVANIA PSYCHOLOGISTS: PESI, Inc. is approved by the Pennsylvania

State Board of Psychology to offer continuing education for psychologists. PESI maintains responsibility for the program(s). This program qualifies for 12.5 SOCIAL WORKERS: PESI, Inc., #1062, is approved to offer consistency continuing education by the Association of Social Work Boards (ASWB) Approved Continuing
Education (ACE) program. Organizations, not individual courses, are approved

as ACE providers. State and provincial regulatory boards have the final authority to determine whether an individual course may be accepted for continuing education credit. PESI, Inc. maintains responsibility for this course. ACE provide approval period: January 27, 2017 - January 27, 2020, Social Workers complet course receive 12.5 Clinical Practice cont Level: Intermediate. Full attendance is required; no partial credits will be offere for partial attendance. A certificate of attendance will be awarded at the end of the program to social workers who complete the program evaluation

OHIO SOCIAL WORKERS: PESI, Inc. is an approved provider with the State of Ohio Counselor, Social Worker and Marriage & Family Therapist Board, Provide approval #:RCST071001. Full attendance at this course meets the qualifications fo 2.5 clock hours of continuing education credit

PENNSYLVANIA SOCIAL WORKERS: The Pennsylvania State Board of Social Workers, Marriage and Family Therapists and Professional Counselors accep many national association CE approvals, several of which PESI offers. For a full list, please see your State Board regulations at https://www.dos.pa.gov 12.5 clock hours of continuing education instruction.

OTHER PROFESSIONS: This activity qualifies for 760 minutes of instructional content as required by many national, state and local licensing boards and professional organizations. Save your course outline and certificate of completion and contact your own board or organization for specific requirements

## **How to Register**

2019 Psychopharmacology 2-Day Conference QUESTIONS? Call 800-844-8260 or e-mail us at info@pesi.com.

# Please complete entire form (to notify you of seminar changes): please print; staple duplicate forms. pesi.com/express/73923 See mail code hox on address panel on reverse sid 800-844-8260 Please have credit card available 800-554-9775

Check location: (make copy of locations)

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**\$439.99** per person postmarked 3 weeks prior to event or per person for 2 or more preregistering together **\$499.99** Standard Tuition per person

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#### ADA NEEDS

We would be happy to accommodate your ADA needs; please call at least two weeks prior to the seminar date. Walk-ins are welcome but admission cannot be guaranteed. Call M-F 7:00-6:00

**Register now!** 

#### Central Time for space availability if registering within one week of seminar. **TUITION OPTIONS**

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