# Outline

## **Biological Psychiatry**

Neurotransmitters: The theoretical emotional signaling chemicals of the brain

DSM-5<sup>®</sup> and Psychotropic Med Use Depression

Antidepressants: How they are thought to work Cyclics

SSRIs

## **SNRIs**

Other common antidepressants – and why they are used

Side effects and risk factors

Herbals and depression

Treatment-resistant depression

## **Improving Patient Compliance with Mental Health Medications**

What you and your clients should know

### **Bipolar Spectrum**

disorder

Medicating Bipolar disorder

Current "gold standard" treatment and side effects Anticonvulsant and antipsychotic use in Bipolar

Anticonvulsant side effects

Risks of medication non-compliance

New! Controversial concepts in treating Bipolar spectrum

**The Many Manifestations of Anxiety** Medicating anxiety **Benzodiazepines** Non-benzodiazepines Medications used to treat insomnia Using anxiolytics safely

Side effects of the anxiolytics

## Schizophrenia

How antipsychotic medications are thought to work

Conventional antipsychotics Second generation agents

Antipsychotic side effects

Relapse and non-compliance

## **Controversy Surrounding Antidepressants** in Treating Children and Adolescents

Antidepressants and suicide in children: The real truth

Medicating anxiety in children

Disruptive mood dysregulation disorder - the new pediatric bipolar disorder?

ADHD Medications – What's New, What's Old. Stimulants, Non-Stimulants, and some surprises!

The evolution of psychostimulants

Alzheimer's Medications, Treatments, **Theory and Controversy** 

What's Next: Newly Approved Mental **Health Medications** 

# **Objectives**

- 1. Evaluate the clinical uses of the five major psychotropic medication classesthe antidepressants, mood stabilizers, anti-anxiety agents, antipsychotics and psychostimulants- how they work, and their common side effects.
- 2. Breakdown the potential benefits and risks of using psychotropic medication for a wide array of conditions and patients.
- 3. Explore the wide array of mental health disorders for which medications are frequently prescribed.
- 4. Determine what's coming next as well as emerging and innovative trends in psychopharmacology.
- 5. Implement effective methods for collaborating with clients, families and prescribers.
- 6. Communicate the ethical and legal issues in discussing medications with clients.

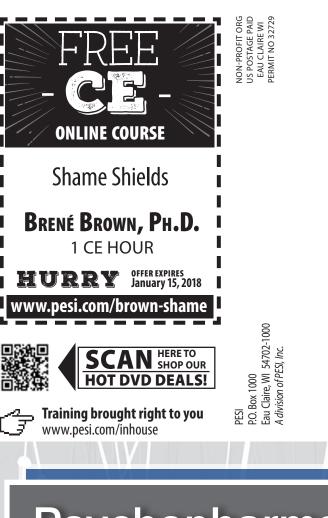
### Hassle-Free Cancellation Policy:

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 \$30 cancel fee. Substitutions are permitted at any time.

## **Target Audience**

Counselors • Nurses • Nurses • Nurse Practitioners • Clinical Nurse Specialists • Social Workers • Psychotherapists • Psychologists • Case Managers Marriage & Family Therapists • Addiction Counselors • School Psychologists • Pharmacists • Other Mental Health & HealthCare Professionals

Questions? Call customer service at 800-844-8260



# Psychopharmacology

What You Need to Know Today about **Psychiatric Medications** 

TUCSON, AZ Monday, February 19, 2018

SCOTTSDALE, AZ Tuesday, February 20, 2018



Wednesday, February 21, 2018

www.pesi.com

Register now! pesi.com/express/59724



6.5

CE Hours of

Pharmacology

# Psychopharmacology

What You Need to Know Today about **Psychiatric Medications** 

- Improve your clients' adherence to their meds
- Practical ways to effectively communicate med information
- Best meds for each disorder & age group
- Depression, bipolar, anxiety, schizophrenia, ADHD
- DSM-5<sup>®</sup> and psychotropic med use

## Featuring **Dr. Tom Smith**

One of the nation's few credentialed combinations of Doctor of Pharmacy & Licensed Mental Health Counselor

**TUCSON, AZ** Monday, February 19, 2018

SCOTTSDALE, AZ Tuesday, February 20, 2018

**PHOENIX, AZ** Wednesday, February 21, 2018

A NON-PROFIT ORGANIZATION CONNECTING KNOWLEDGE WITH NEED SINCE 1979

www.pesi.com

Register now! pesi.com/express/59724

# Psychopharmacology

## What You Need to Know Today about Psychiatric Medications

## Most Up-To-Date Psychotropic Medication Info - Guaranteed!

Demands on mental health professionals to expand their knowledge of psychotropic meds are like never before ... not only do you need to be on top of the latest developments and what is on the horizon, but you also have to take that information, and use it most effectively for your client.

- \* Proven methods to improve clients' understanding of their mental illness, and how medication aids recovery
- \* Identifying treatment concerns with inappropriate, inadequate doses of medication
- \* Tools to help clients manage unpleasant side effects
- \* Strategies to improve client adherence to medications
- \* Depression, bipolar, anxiety, schizophrenia, ADHD -- the latest trends in medication management

# Speaker

Tom Smith, P.D., LMHC, NCP, FAPA, BCCP, is a Licensed Mental Health Counselor, a Doctor of Pharmacy, is a Board Certified Clinical Counselor, holds Fellow status in both the American Psychotherapy Association and the American Society of Consulting Pharmacists, as well as Diplomate Status in the American Psychotherapy Association.

Tom has spoken on Bipolar Disorder, the DSM-5<sup>®</sup>, and psychopharmacology throughout the United States, and has had Adjunct Associate Professor Academic Appointments at the Butler University School of Pharmacy and Health Sciences and the Saint Louis University School of Graduate Nursing, as well as having been Faculty at the University of Phoenix.

Tom is internationally published on the topic of Aromatherapy, and has just completed his book on Psychopharmacology. He maintains an active private practice in Martinsville, Indiana, where he works with clients of all ages. Speaker Disclosures:

Financial: Tom Smith maintains a private practice. He will address 'off-label' uses of commercial products. Mr. Smith is a speaker who receives an honorarium for PESI, Inc.

Non-Financial: Tom Smith is nationally published on the Americans with Disabilities Act and receives no compensation.



## Have a seminar idea? A manuscript to publish?

The nation's top speakers and authors contact us first. If you are interested in becoming a speaker or have a new topic idea, please contact Teresa Fisher at tfisher@pesi.com or call 715-855-8214.

## \*SAVE by including these products with seminar registration!

## Psychopharmacology

Straight Talk on Mental Health Medications - 3rd Edition

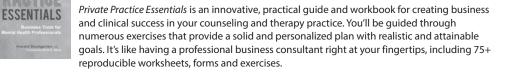
By Joseph F. Wegmann, R.PH., LCSW

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. (2015)

## **Private Practice Essentials**

Business Tools for Mental Health Professionals

By Howard Baumgarten, MA, LPC



Live Seminar Schedule:

7:30 Registration/Morning Coffee & Tea 8:00 Program begins **11:50-1:00** Lunch (on your own) 4:00 Program ends

Parlos Deman April

For locations and maps, go to www.pesi.com, find vour event, and click on the seminar title.

## Live Seminar Continuing Education Credit Information

Credits listed below are for full attendance at the live event only. Certificates of Completion are distributed at the conclusion of the live seminar for those who reaister prior to the event date and attend the full day. A letter of attendance will be issued to participants who reaister at the event, arrive late, or leave early. For those who reaistered day of (walk-ins), and are in full attendance, a certificate of completion for full CE credit wi be sent within 30 days following the event. For those in partial attendance (arrived late or left early), an adjusted certificate of completion reflecting partial credit will be issued within 30 days (if your board allows). Please see "live seminar schedule" for full attendance start and end times. NOTE: Boards do not allow credit for breaks or lunch.

If your profession is not listed, please contact your licensing board to determine your continuing 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 modalities that ar 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 professions standards.

PESI, Inc. offers continuing education programs and products under the brand names PESI, PESI Healthcare, PESI Rehab and Psychotherapy Networker.

ADDICTION COUNSELORS: This course has been approved by PESI, Inc., as a NAADAC Approved Education Provider, for 6.0 CE in the Treatment Plan skill group. NAADAC Provider #77553. PESI, Inc. is responsible for all aspects of their programming. Full attendance is required; no partial credit will be awarded for partial attendance.

COUNSELORS: This intermediate activity consists of 6.25 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 requirements

ARIZONA COUNSELORS: This intermediate activity consists of 6.25 clock hours of continuing education instruction. Credit requirements and approvals vary per state board regulations. Please contact your licensing board to determine if they accept programs or providers approved by other national or state licensing boards. A certificate of attendance will be awarded at the end of the program to participants who are in full attendance and who complete the program evaluation

MARRIAGE & FAMILY THERAPISTS: This activity consists of 380 minutes of continuing education instruction. Credit requirements and approvals vary per state board regulations. You should save this course outline, the certificate of completion you receive from the activity and contact your state board or organization to determine specific filing requirements.

## 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.

Seminar on CD or DVD Package:

You can purchase a self-study package on the subject. You

will receive a set of CDs or DVDs that include a digital copy

of the seminar manual and post-test/evaluation. You and

NURSES/NURSE PRACTITIONER/CLINICAL NURSE SPECIALISTS: PESI, Inc. is accredited as a provider of continuing nursing education by the American Nurses Credentialing Center's Commission on Accreditation

Nurses in full attendance will earn 6.3 contact hours. PARTIAL CONTACT HOURS WILL BE AWARDED FOR PARTIAL ATTENDANCE

NURSE PRACTITIONERS: This program offers 380 instructional minutes of pharmacology content which is designed to gualify for 6.3 contact hours toward your pharmacology requirement to receive credit. It is your responsibility to submit your certificate of successful completion and a copy of the seminar brochure to your licensing board.

PHARMACISTS: PESI, Inc. is accredited by the Accreditation Council for Pharmacy Education as a provider of continuing pharmacy education. Successful completion of this Knowledge-based activity qualifies for 6.3 contact hours. ACPE Universal Program Number: 0289-0000-17-002-L01-P. Full attendance is 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 your e-profile at www.nabp.net in order to obtain your NABP e-Profile ID.

PSYCHOLOGISTS: PESI, Inc. is approved by the American Psychological Association to sponsor continuing education for psychologists. PESI maintains responsibility for this program and its content. PESI is offering this activity for 6.25 hours of continuing education credit. Full attendance is required; no partial credits will be offered for partial attendance.

SOCIAL WORKERS: PESI, Inc. Provider #:1062, is approved as a ⊗ACE provider for social work continuing education by the Association of Social Work Boards (ASWB), www.aswb.org through the Approved Continuing Education (ACE) Program. PESI, Inc. maintains responsibility for the program. ASWB Approval Period: January 27, 2017 January 27, 2020. Social workers should contact their regulatory board to determine course approval for continuing education credits. Social workers participating in this course will receive 6.25 (Clinical) continuing education clock hours for this intermediate course. A certificate of attendance will be awarded at the end of the program to social workers who complete the program evaluation.

OTHER PROFESSIONS: This activity qualifies for 380 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.

# PHONE

ONLINE

FAX

MAIL PESI PO BOX 1000 Eau Claire, WI 54702-1000

## PHOENIX, AZ February 21, 2018

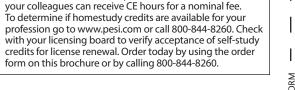
# **Register now!**

ADA needs:

week of seminar.

**Tuition Options:** 800-844-8260

Cannot be combined with other discounts.





### QUESTIONS? Call 800-844-8260 or e-mail us at info@pesi.com.

## How to Register: PSYCHOPHARMACOLOGY: WHAT YOU NEED TO KNOW TODAY ABOUT PSYCHIATRIC MEDICATIONS

pesi.com/express/59724

800-844-8260 Please have credit card available

## 800-554-9775

O	Please complete entire form (to notify you of seminar changes):
	please print; staple duplicate forms.

#### Mail Code: See mail code box on address panel on reverse side

Name	Profession	
Employer Name		
Employer Address		
Dept/Floor/Suite		
City		
State	_ Zip	
Home/Cell Ph ( )		
Dept. Ph ( )		
E-mail address		

#### For your convenience, confirmations are sent via email

#### 2 Check location: (make copy of locations)

**TUCSON, AZ February 19, 2018** 59724TUC

Sheraton Tucson Hotel & Suites 5151 E Grant Dr • 85712 (520) 323-6262

## SCOTTSDALE, AZ

59724SCO February 20, 2018 Courtyard Scottsdale Salt River

5201 North Pima Road • 85250 (480) 745-8200

59724PHO

Hilton Phoenix Airport 2435 South 47th Street • 85034 (480) 894-1600

# pesi.com/express/59724

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 Central Time for space availability if registering within one

\$30 Tuition: If you are interested in being our registration coordinator for the day, go to: www.pesi.com/coord for availability and job description, or call our Customer Service Dept, at

Groups of 5 or more: Call 800-844-8260 for discounts.

Discounted Military Rate: PESI Inc. is proud to offer a \$20 tuition discount on live seminar tuition for veterans and active duty militar personnel. Advance reaistration by phone reauired.

Discounted Student Rate: As part of its mission to serve educational needs, PESI, Inc. offers a reduced rate of 50% off standard tuition for students. Enclose a current student schedule with registration form. Go to www.pesi.com/students or call 800-844-8260 for details. Advance registration required.

Check tuition:	
Tuition with seminar manual	

\$199.99 - choose one of the options below: per person for 2 or more preregistering together -OR-

- single registration postmarked 3 weeks prior to seminar date
- \$219.99 standard

#### Add-On Products

Distributed at seminar—FREE SHIPPING!

- \$24.99\* Psychopharmacology, 3rd Edition book
- **\$34.99**<sup>\*</sup> Private Practice Essentials book

\*Attendees add applicable state and local taxes except in AK\_DE\_MT\_NH\_OF

## **4** Indicate method of payment:

ALL REGISTRATIONS MUST BE PREPAID.

Check	enclosed	pay	/able	to	PESI,	Inc.

MC VISA AF Discover Novus 16 digits 13-16 digits 15 digits

V-Code #\*·

16 digits

Card Exp. Signature

Card #

(\*MC/VISA/Discover: last 3-digit # on signature panel on back of card.) (\*American Express: 4-digit # above account # on face of card.)

#### CAN'T ATTEND THE SEMINAR? See below for individual product order

#### Psychopharmacology

\_\_\_\_\_ Seminar on DVD\* (video) \$199.99 (RNV050515) \_\_\_\_\_ Seminar on CD\* (audio) \$169.99 (RNA050515)

Psychopharmacology, 3rd Edition book\* \$24.99 (PUB083825)

Private Practice Essentials book\* \$34.99 (PUB084900)

\*Shipping is \$6.95 first item + \$2.00 each add'l item. \*Residents add applicable state

and local taxes except in AK, DE

MT, NH, OR

Product total \$			
*Shipping			
Subtotal			
**Tax			
TOTAL			

