

# THE COLORADO ASSESSMENT SOCIETY



*is pleased to present the following online workshop:*

**ADHD in children and adolescents:**

**Scientific update and implications for psychological assessment**

*Co-sponsored by:*

*The Society for Personality Assessment (SPA)*

Presented by

**Robin L. Peterson, Ph.D., ABPP**

Location: Online via Zoom

Session 1: November 5, 2021: 9:00AM to 12:30PM (MST)

Session 2: November 6, 2021: 9:00AM to 12:30PM (MST)



UNIVERSITY of  
DENVER

GRADUATE SCHOOL OF PROFESSIONAL PSYCHOLOGY

### **The Presenter**

**Robin L. Peterson, Ph.D., ABPP** is a pediatric neuropsychologist at Children’s Hospital Colorado and Assistant Professor in the Department of Physical Medicine and Rehabilitation at the University of Colorado School of Medicine. She received a doctorate in child clinical psychology from the University of Denver and completed a postdoctoral fellowship in pediatric neuropsychology from the University of Denver and Children’s Hospital Colorado. She previously worked as director of the Developmental Neuropsychology Clinic at the University of Denver. She is board certified in Clinical Neuropsychology and Pediatric Clinical Neuropsychology through the American Board of Professional Psychology. She has clinical and research interests in neurodevelopmental disorders and pediatric traumatic brain injury. She is currently a co-Investigator for the Colorado Learning Disabilities Research Center, which is funded by the National Institutes of Health. She is an author on over 25 peer-reviewed publications, multiple book chapters, and the book *Diagnosing Learning Disorders: From Science to Practice* (3<sup>rd</sup> Edition) which was published by Guilford Press in 2019. Before studying to be a psychologist, she taught kindergarten and first grade, which sparked her interest in understanding how to help children who struggle in school. She is active in teaching and training graduate students and postdoctoral fellows.



### **Training and Topic Overview**

This workshop will begin with a brief overview of current scientific knowledge about attention deficit/hyperactivity disorder (ADHD), including definition and subtypes, etiology, epidemiology, brain bases, neuropsychology, and developmental course. Dr. Peterson will review the evidence on cross-cultural prevalence and its implications for under- and over-diagnosis of ADHD. She will discuss the extensive comorbidities with ADHD, including other neurodevelopmental disorders, other psychiatric disorders, and medically-defined disorders. She will present recent research of her own and her colleagues within the Colorado Learning Disabilities Research Center that helps to explain these comorbidities.

The remainder of the workshop will focus on the implications of this scientific background for individual diagnosis and treatment planning. Dr. Peterson will present two assessment models for psychologists working with children and adolescents with suspected ADHD. The first is a brief model designed to diagnose or rule out ADHD and screen for common comorbid conditions. The second is a more comprehensive model that addresses both ADHD and commonly associated learning and cognitive difficulties. Both assessment models integrate clinical history, observations, and rating scales while only the comprehensive model includes performance-based testing. She will review evidence-based, promising, and controversial ADHD treatments. Case studies will be used for illustration.

The workshop will be conducted online in two 3.5-hour sessions. Participants will receive 6.5 CE credits (pending SPA approval).

### **Goals and Objectives**

1. Participants will discuss current scientific understanding of the causes and long-term prognosis of ADHD in childhood.
2. Participants will identify differences in prevalence and diagnosis rates of ADHD across various countries and demographic groups and will consider the implications for under- and over-diagnosis of the disorder.
3. Participants will list disorders that commonly co-occur with ADHD and will discuss explanations for these widespread comorbidities.
4. Participants will synthesize information related to developmental history, educational history, behavioral observations, and test results to arrive at accurate differential diagnosis and treatment planning for ADHD.

5. Participants will distinguish well established treatments for ADHD from possibly efficacious treatments and treatments that are not currently recommended.

### **Continuing Education**

This workshop qualifies for **6.5 hours of CE credits** for psychologists **pending SPA approval**. This program is co-sponsored by SPA. SPA is approved by the American Psychological Association to sponsor continuing education for psychologists. SPA maintains responsibility for the program and its content. CE credits will be available for an additional \$15 (see registration and payment form below).

### **Tentative Workshop Schedule**

#### Day 1

- |               |       |   |
|---------------|-------|---|
| 9:00-10:15 AM | I.    | <p>Scientific Foundations</p> <ul style="list-style-type: none"> <li>A. Definition and subtypes</li> <li>B. Genetic and environmental etiologies</li> <li>C. Brain bases</li> <li>D. Neuropsychology</li> <li>E. Epidemiology and cross-cultural findings</li> <li>F. Developmental course</li> </ul>                       |
| 10:15-10:30   | Break |   |
| 10:30-11:30   | II.   | <p>Comorbidity and Differential Diagnosis</p> <ul style="list-style-type: none"> <li>A. Overlap with neurodevelopmental disorders</li> <li>B. Overlap with psychiatric disorders</li> <li>C. Overlap with medical disorders</li> <li>D. Explanations for comorbidity: multiple deficit models and the “p-factor”</li> </ul> |
| 11:30-11:45   | Break |   |
| 11:45-12:30   | III.  | <p>Day 1 Wrap-Up</p> <ul style="list-style-type: none"> <li>A. Is ADHD over- or under-diagnosed? . . . and other validity questions</li> <li>B. Q &amp; A</li> </ul>  |

#### Day 2

- |             |       |  |
|-------------|-------|--|
| 9:00-10:15  | III.  | <p>Assessment Models</p> <ul style="list-style-type: none"> <li>A. Brief differential diagnosis</li> <li>B. Comprehensive evaluation</li> <li>C. Case examples</li> </ul>  |
| 10:15-10:30 | Break |  |
| 10:30-11:30 | IV.   | <p>Evidence-based, Promising, and Controversial Treatments</p> <ul style="list-style-type: none"> <li>A. Medications</li> <li>B. Behavioral therapy</li> <li>C. Lifestyle supports: Diet, sleep, exercise, and more</li> </ul> |

- D. School supports
- E. Neurofeedback and other controversial treatments

11:30-11:45 Break

11:45-12:30 III. Day 2 Wrap-Up

- A. Summary of evidence-based diagnosis and treatment planning for ADHD
- B. Q & A

### **Special Accommodations**

GSPP is compliant with the American with Disabilities Act.

### **Colorado Assessment Society**

The Colorado Assessment Society is an organization of psychologists and psychologists in training dedicated to the advancement of cognitive and personality assessment. The purpose of the society is to foster the training, practice, and development of cognitive and personality assessment as a discipline, science, and profession through meetings, workshops, research, and dissemination of findings. The society advocates high standards of care in the best interests of the client. It also promotes interdisciplinary and inter-professional cooperation. **For information about joining the Colorado Assessment Society, please email us at [coloradoassessmentsociety@gmail.com](mailto:coloradoassessmentsociety@gmail.com)**

**Registration & Payment**  
**ADHD in children and adolescents:**  
**Scientific update and implications for psychological assessment**

- To pay by PayPal (using credit card or bank transfer), please click on the link near the bottom of this page that reflects your status and fee.

To register, please fill out this registration form and send it as an attachment to [coloradoassessmentsociety@gmail.com](mailto:coloradoassessmentsociety@gmail.com) to reserve your spot in this training. Your registration will be complete when payment is received.

Name: \_\_\_\_\_

Degree \_\_\_\_\_ Institution/Position \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip Code \_\_\_\_\_

Telephone \_\_\_\_\_ Fax \_\_\_\_\_

E-mail \_\_\_\_\_

**REGISTRATION FEES** (*Click the ADDITIONAL selection of \$15 fee if requesting 6.5 CE credits*)

[Click here if you are requesting CEs \(\\$15 fee\)](#)

[\\$100 CAS Members](#)

[\\$120 Non-Members](#)

[\\$40 Non-Member Students](#)

[\\$20 CAS Student Members](#)

**Total Amount of Payment:** \_\_\_\_\_  
**Registration must be received in full by October 31st, 2021**

**Cancellation Policy**

*Cancellations before the October 31<sup>st</sup> registration deadline will lead to a full refund. Cancellations occurring after October 31<sup>st</sup> will receive a 50% refund. If the event is cancelled for any reason, we will refund your fee in full. We reserve the right to deny participation to any applicant or to cancel the workshop for any reason. You will be sent an email confirmation of your registration so please be sure we have correct email information for you!*