

American Neuropsychiatric Association
The Menninger Clinic
12301 Main Street
Houston, Texas 77035



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27th Annual Meeting – March 16-19, 2016 The Westin Gaslamp Quarter San Diego, California

Jointly sponsored by:
Professional Education Services Group
The American Neuropsychiatric Association

With special participation of:
The Society for Behavioral and Cognitive Neurology

*Program & Registration Information
Please post or circulate.*

Earn up to 28.5 CME/CE credits, 10 MOC credits



SAN
DIEGO

27th Annual Meeting

American Neuropsychiatric Association

The Westin Gaslamp
Quarter



San Diego, California March 16-19, 2016



For more information contact the American Neuropsychiatric Association office: anpaoffice@gmail.com



American Neuropsychiatric Association

2016 ANNUAL MEETING PROGRAM Sessions marked with an asterisk (*) will qualify for MOC credits.

Wednesday, March 16, 2016

Pre-Meeting Symposia

7-8 am

CONTINENTAL BREAKFAST

8-11:30 am

NEUROPSYCHIATRY 101 WORKSHOP PSYCHOPHARMACOLOGY IN NEUROPSYCHIATRY: A REVIEW

Antipsychotic-Induced Movement Disorders

Sanjai Rao, MD (chair)

Alzheimer's Disease Therapeutics

Michael Rafii, MD, PhD

Pharmacotherapy of Posttraumatic Stress Disorder and Related Conditions

Murray B. Stein MD, MPH

1-4:30 pm

SBCN WORKSHOP

NEUROENHANCEMENT: PROMISE, PERILS, AND PROOF

Daniel I. Kaufer, MD, FANPA (chair)

Vincent Clark, PhD

Thursday, March 17, 2016

27th Annual Meeting

7-8 am

CONTINENTAL BREAKFAST

PRACTICE WORKSHOP

THE 21ST CENTURY NEUROPSYCHIATRIC EXAMINATION

Barry S. Fogel, MD, FANPA

8-11:30 am

*SYMPOSIUM 1

BODY IMAGE IN NEUROPSYCHIATRY

Historical Introduction of Body Image Disturbance

Michael Trimble, MD, FRCP, FRCPsych
(chair)

Xenomelia and Gender Dysphoria

Paul McGeoch, MD

Phantom Limbs and Rubber Hands

Vilayanur S. Ramachandran, MD, PhD

Body Dysmorphic Disorders and

Anorexia Nervosa

Jamie D. Feusner, MD

11:30-12 pm

GRAB AND GO LUNCH

12:30-1:30 pm

Clinical Neuroethics in a New Era of Neurointervention

Anthony P. Weiss, MD, MBA

1:30-2:30 pm

*BASOE LECTURE

THE STRIATUM AND DECISION-MAKING BASED ON VALUE

Ann M. Graybiel, PhD

2:30-6 pm

*SYMPOSIUM 2

OVER AND OVER AGAIN: CLINICAL AND BIOLOGICAL ASPECTS OF STEREOTYPIC DISORDERS

Chewing, Rocking, Pacing, Echoing:

Differential Diagnosis and Importance of Stereotyped Movements

Kevin J. Black, MD, FANPA (chair)

Pathophysiology and Development of Stereotyped Movements

Jonathan W. Mink, MD, PhD

Primary Complex Motor Stereotypies:

Clinical and Biological Aspects

Harvey S. Singer, MD

Behavioral Treatment for Tic and Body-Focused

Repetitive Behavior Disorders

Michael B. Himle, PhD

6-7 pm

SPECIAL INTEREST GROUP MEETINGS

Friday, March 18, 2016

7-8 am

CONTINENTAL BREAKFAST

EARLY CAREER BREAKFAST

PRACTICE WORKSHOP

THE 21ST CENTURY NEUROPSYCHIATRIC EXAMINATION

Barry S. Fogel, MD, FANPA

8-11:30 am

*PRESIDENT'S SYMPOSIUM

NEURAL SUBSTRATES OF INTELLECT AND EMOTION

Jeremy D. Schmahmann, MD,
FANPA (chair)

Human and Non-Human Primate

Approaches to the Biology of Autism Spectrum Disorder

David G. Amaral, PhD

A Neurobiology for Feelings and Consciousness

Antonio Damasio, MD, PhD

Optogenetics and CLARITY:

Breakthroughs In Visualizing the Anatomy and Functions of Neural Circuits

Karl Deisseroth, MD, PhD

11:30-1:30 pm

PRESIDENTIAL ADDRESS &

AWARDS LUNCHEON

Neuropsychiatry of the Cerebellum

Jeremy D. Schmahmann, MD,
FANPA

1:30-5 pm

CLINICAL & RESEARCH

PLATFORM PRESENTATIONS

Michael J. Schriфт, DO (chair)

Bradford C. Dickerson, MD (chair)

5-7 pm

POSTER SESSION

Continuing Education Information

This continuing education activity is provided through collaboration between the American Neuropsychiatric Association and Professional Education Services Group (PESG). This activity will provide continuing education for physicians, psychologists, and nurses as well as a general participation CE certificate for other attendees.

Physicians

This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of Professional Education Services Group and the American Neuropsychiatric Association. Professional Education Services Group is accredited by the ACCME to provide continuing medical education for physicians. This activity has been approved for a maximum of 28.5 hours of AMA PRA Category 1 Credits™. Physicians should only claim credit to the extent of their participation.

Nurses

The American Nurses Credentialing Center accepts AMA PRA Category 1 Credits issued by organizations accredited by the ACCME.

Psychologists

This activity is approved for up to 28.5 hours of continuing education. The University of Denver is approved by the American Psychological Association to sponsor continuing education for psychologists. APA Division 22 maintains responsibility for this program and its content.

Maintenance of Certification Credits

The American Board of Psychiatry and Neurology has reviewed the ANPA 27th Annual Meeting and has approved this program as part of a comprehensive Self-Assessment program, which is mandated by the ABMS as a necessary component of maintenance of certification.

Those sessions marked with an asterisk (*) will qualify for MOC credits. The Annual Meeting offers the opportunity to earn up to 10 Category 1 SA CME Credits™. Completion of a pre-event and post-event online exam are required.

ANPA Membership

The American Neuropsychiatric Association (ANPA), established in 1988, is an organization of professionals in neuropsychiatry, behavioral neurology, neuropsychology and the clinical neurosciences. Our mission is to improve the lives of people with disorders at the interface of psychiatry and neurology. Our vision is that ANPA will transform recognition, understanding and treatment of neuropsychiatric disorders. If you're not already a member, we invite you to join the ANPA. For membership information visit the ANPA web site at: www.anpaonline.org.

MEETING SCHEDULE continued

Saturday, March 19, 2016

7-8 am

CONTINENTAL BREAKFAST

SPECIAL INTEREST GROUP MEETINGS

8-9:30 am

SPECIAL INTEREST GROUP SYMPOSIUM

NEUROPSYCHIATRIC ASPECTS OF SUICIDAL BEHAVIOR: INSIGHTS FROM EPILEPSY

Epidemiology of Suicidal Thoughts and Behaviors and Completed Suicide in Epilepsy and Migraine

Dale C. Hesdorffer, MPH, PhD (chair)

Suicide, Antiepileptic Drugs and GABA

Michael Trimble, MD, FRCP, FRCPsych

Neurobiology of Suicidal Behavior

Maura Boldrini, MD PhD

10-11:30 am

SPECIAL INTEREST GROUP SYMPOSIUM

THE NEUROPSYCHIATRIC PRESENTATION OF METABOLIC DISORDERS IN PEDIATRIC PATIENTS

Introduction: Neuropsychiatry and Metabolism

Jay Salpekar, MD, FANPA (co-chair)

Neuropsychiatric Presentation in Children and Adolescent with Inborn errors of Metabolism

Susan Turkel, MD (co-chair)

Clinical Clues to Suspect an Inborn Error of Metabolism

Linda M. Randolph, MD

Metabolic Pathways and their Evaluation

Derek A. Wong, MD

11:30-12:30 pm

COMMITTEE ON RESEARCH REPORT

PSYCHIATRIC PRESENTATIONS OF C9ORF72 MUTATIONS: WHAT ARE THE CLINICAL IMPLICATIONS FOR NEUROPSYCHIATRISTS?

Moderator: Valerie Voon, MD (chair)

Presenter: Simon Ducharme, MD

1-2 pm

COMMITTEE ON RESEARCH ROUNDTABLE

COGNITIVE SCREENING INSTRUMENTS IN NEUROPSYCHIATRY: AN UPDATED REPORT OF THE ANPA COR

Moderators:

Valerie Voon, MD (chair); Simon Ducharme, MD

Presenters & Panelist:

David B. Arciniegas, MD; Daniel I. Kaufer, MD;

C. Alan Anderson MD

2-3 pm

ANPA BUSINESS MEETING



INVITED SPEAKERS

David G. Amaral, PhD
UC Davis MIND Institute
Sacramento, CA

C. Alan Anderson, MD
University of Colorado School of Medicine
Aurora, CO

David B. Arciniegas, MD
Baylor College of Medicine
Houston, TX

Kevin J. Black, MD, FANPA
Washington University in St. Louis
St. Louis, MO

Maura Boldrini, MD, PhD
Columbia University New York
State Psychiatric Institute, New York Presbyterian Hospital
New York, NY

Vincent Clark, PhD
University of New Mexico
Albuquerque, NM

Antonio Damasio, MD, PhD
University of Southern California
Los Angeles, CA

Karl Deisseroth, MD, PhD
Stanford University
Stanford, CA

Bradford Dickerson, MD
Massachusetts General Hospital
Harvard Medical School
Boston, MA

Simon Ducharme, MD, MSc
Montreal Neurological Institute, McGill University Health
Montreal, QC

Jamie Feusner, MD
UCLA Semel Institute for Neuroscience and Human Behavior
Los Angeles, CA

Barry S. Fogel, MD, MBA
Brigham and Women's Hospital
Harvard Medical School
Cambridge, MA

Ann M. Graybiel, PhD
Massachusetts Institute of Technology
Cambridge, MA

Dale C. Hesdorffer, MPH, PhD
Columbia University
New York, NY

Michael B. Himle, PhD
University of Utah
Salt Lake City, UT

Daniel I. Kaufer, MD
University of North Carolina at Chapel Hill
Chapel Hill, NC

Paul Duncan McGeoch, MD MRCP
Center for Brain & Cognition, University of California, San Diego
San Diego, CA

Jonathan W. Mink, MD, PhD
University of Rochester
Rochester, NY

Michael Rafii, MD, PhD
University of California, San Diego
San Diego, CA

Vilayanur S. Ramachandran, MD, PhD
Center for Brain & Cognition, University of California, San Diego
San Diego, CA

Linda Randolph, MD, MMM, FAAP, FACMG
Children's Hospital Los Angeles
Hollywood Presbyterian Medical Center San Gabriel/Pomona
Regional Medical Center
Los Angeles, CA

Sanjai Rao, MD
University of California, San Diego
VA San Diego Medical Center
San Diego, CA

Jay Salpekar, MD
Kennedy Krieger Institute Johns Hopkins University
Baltimore, MD

Jeremy D. Schmahmann, MD
Massachusetts General Hospital
Harvard Medical School
Boston, MA

Michael Joel Schrift, DO, MA
Northwestern University Feinberg School of Medicine
Chicago, IL

Harvey S. Singer, MD
Johns Hopkins University
School of Medicine
Baltimore, MD

Murray B. Stein, MD, MPH, FRCPC
University of California, San Diego
VA San Diego Healthcare System
San Diego, CA

Michael Trimble, MD, FRCP, FRCPsych
Institute of Neurology
London, United Kingdom

Susan Turkel, MD
Children's Hospital Los Angeles
Los Angeles, CA

Anthony P. Weiss, MD, MBA
Upstate Medical University
Syracuse, NY

Derek A. Wong, MD
University of California, Los Angeles
Los Angeles, CA

The Westin San Diego Gaslamp Quarter

As a AAA Four Diamond hotel, The Westin San Diego Gaslamp Quarter is a true destination among downtown San Diego hotels.

For the convenience of Annual Meeting attendees, a block of discounted rooms has been reserved. Discounted rates of \$199.00 per night have been arranged for regular ANPA Annual Meeting attendees. A limited number of student rooms are reserved at a rate of \$179.00.

The deadline to reserve a room at the discounted rate is Saturday, February 20, 2016 at 5pm Pacific Time. Reservations received after this date will be accepted at the hotel's prevailing rate, based on availability.

Booking in the ANPA room block is a vital way to support the association. Doing so helps us keep our meeting registration costs low, and keeps you close to your colleagues and all of the excitement of the ANPA Annual Meeting!

To book a regular attendee room online visit:

<https://www.starwoodmeeting.com/Book/AmericanNeuropsychiatricAssociation27thAnnualMeeting>

To book a student/trainee attendee room online visit:

<https://www.starwoodmeeting.com/Book/AmericanNeuropsychiatricAssociationAnnualMeetingStudentBlock>

If you do not wish to book your accommodations online, you may do so by phone. Dial 1.800.937.8461 to speak to a reservations representative.

For those interested in sharing a room with another ANPA attendee, please contact Kelly McLaughlin Coffey via email at anpaoffice@gmail.com.

The Westin Gaslamp Quarter • 910 Broadway Circle, San Diego, CA 92101, USA



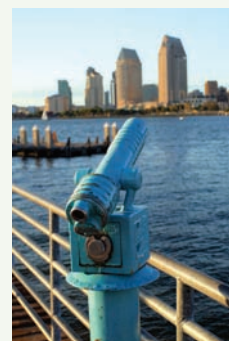


American Neuropsychiatric Association 27th Annual Meeting Registration

PLEASE PRINT

☐ M.D. ☐ Ph.D. ☐ D.O. ☐ Psy.D. ☐ Other _____
indicate title/degree

☐ BN & NP Diplomate ☐ ANPA Fellow



March 16-19, 2016

Name _____

Institution _____

Address _____

City _____

State/Province _____

Zip/Postal Code _____

Country _____

Telephone _____

Fax _____

E-mail _____

Check One:

- ☐ Member: ☐ ANPA ☐ SBCN ☐ RCP
☐ Non-Member
☐ Member Trainee: ☐ ANPA ☐ SBCN ☐ RCP
☐ Non-Member Trainee (letter from Director of Training required)

The 27th Annual Meeting Package includes continuing education certificates of credit (CME, MOC and CE), attendance at all educational sessions and meals.

2016 membership dues must be paid in order to receive the member rate.

MEETING – MARCH 17-19, 2016	Early Registration Through 2/1/16	Registration 2/2/16 - 3/7/16	On-site Registration 3/8/16
Member	\$610	\$640	\$690
Non-member	\$775	\$805	\$855
Member trainee	\$215	\$235	\$235
Non-member trainee	\$290	\$310	\$330
Total Meeting	\$		

2016 PRACTICE WORKSHOP SESSIONS This session does not require an additional fee. However, registration is limited to the first 50 registrants. This session is repeated twice to accommodate a total of 100 attendees. Select the date you would prefer. Your attendance and session time can be confirmed when registering onsite.

- ☐ The 21st Century Neuropsychiatric Examination - March 17
☐ The 21st Century Neuropsychiatric Examination - March 18

Each Pre-Meeting Session requires an additional fee. The fee includes continuing education certificates of credit (CME and CE), attendance at the session and coffee break. The morning session includes breakfast.

2016 PRE-MEETING SESSIONS	Early Registration Through 2/1/16	Registration 2/2/16 - 3/7/16	On-site Registration 3/8/16
March 16, 2016 Morning - NEUROPSYCHIATRY 101 WORKSHOP - <i>Psychopharmacology in Neuropsychiatry: A Review</i>			
Regular	\$125	\$135	\$150
Non-member	\$175	\$185	\$200
Trainee	\$ 50	\$ 65	\$65
Trainee Non-member	\$ 70	\$ 85	\$100
March 16, 2016 afternoon - SBCN WORKSHOP - <i>Neuroenhancement: Promise, Perils, and Proof</i>			
Regular	\$125	\$135	\$150
Non-member	\$175	\$185	\$200
Trainee	\$ 50	\$ 65	\$65
Trainee Non-member	\$ 70	\$ 85	\$100
Total Pre-Meeting Sessions	\$		

2016 DUES: ☐ \$250 Regular Membership ☐ \$75 Trainee Membership
☐ \$25 Medical or Doctoral Student (no Journal)

DONATIONS

Development Fund ☐ \$25 ☐ \$50 ☐ \$100 ☐ \$500 ☐ \$1000 ☐ Other \$ _____
 Dr. Gary J. Tucker Award ☐ \$25 ☐ \$50 ☐ \$100 ☐ \$500 ☐ \$1000 ☐ Other \$ _____
 Trainee Travel Scholarship Fund ☐ \$25 ☐ \$50 ☐ \$100 ☐ \$500 ☐ \$1000 ☐ Other \$ _____

TOTAL INCLUDED: Meeting + Pre-meeting Sessions + Dues + Donations \$ _____

All donations are tax deductible. The Development Fund has been established to advance the mission of the ANPA and support its membership and educational initiatives. Donations to the Dr. Gary J. Tucker Award will be used to establish an award endowment. Donations to the Trainee Travel Scholarship Fund will help support travel to the Annual Meeting for members in training.

For further information please contact the ANPA office: anpaoffice@gmail.com

You may pay by check, Visa, MasterCard or American Express. For credit card payment, please register and pay online at: www.anpaonline.org. If paying by check, please complete this form and mail it along with payment to: ANPA, The Menninger Clinic, 12301 Main Street, Houston, TX 77035. **Make all checks payable to the American Neuropsychiatric Association.**

Check # _____ Amount: \$ _____

Credit Card Payment: ☐ VISA ☐ MasterCard ☐ American Express

Card Number: _____ Exp. Date: _____

Cardholder's Name: (as on card) _____

Cardholder's Signature: _____ Amount: \$ _____

Online registration is now available at:

www.anpaonline.org

Or mail registration to:
**American Neuropsychiatric Association
 The Menninger Clinic
 12301 Main Street
 Houston, TX 77035**



Mailed registration must be received by March 8, 2016

Early Registration Deadline - February 1, 2016

If you have any questions about the meeting or for general information about ANPA please contact Kelly McLaughlin Coffey at the ANPA Office.

**E-mail: anpaoffice@gmail.com
 Web Site: www.anpaonline.org**

Please note: There will be a cancellation fee of \$50.

Contact the ANPA Office for arrangements regarding mobility assistance or special dietary requirements.

The Westin Gaslamp Quarter

A block of rooms has been reserved for ANPA Attendees. Discounted rates of \$199.00 per night have been arranged for regular ANPA Annual Meeting attendees. A limited number of student rooms are reserved at a rate of \$179.00.

For reservations by telephone please call **1.800.937.8461**.

For online reservations follow the links on the ANPA page:

<http://www.anpaonline.org/venue-information>



Elephant aviary in San Diego Zoo