



Update on Neurology and Psychiatry of Women: What Every Practitioner Needs to Know

Thursday–Friday, May 15–16, 2014

WBOSTON, BOSTON, MA

Director MARY A. O'NEAL, MD, AND *Co-Director* HADINE JOFFE, MD, MSc

offered by the Brigham and Women's Hospital, Department of Neurology, Division of Women's Neurology and
Department of Psychiatry, Division of Women's Mental Health

COURSE DESCRIPTION

This course in Women's Neurology and Psychiatry will aim to raise awareness about issues specific to women with neurological and psychiatric disease. The course will examine gender differences in these disorders during all stages of women's lives. The course fulfills the continuing education of physicians in neurology, psychiatry, internal medicine and obstetrics.

The focus will provide high quality, integrated information and education based on leading-edge research on women's health and gender-specific care in both neurology and psychiatry.

This course addresses a range of women's health issues and their intersection with neurologic and psychiatric disease. The focus will be on topics that affect women throughout their lifespan; these topics include those germane to **reproductive health, pregnancy, and aging**. The presentations will include a review of emerging science about sex differences in neurological and psychiatric illnesses and the application of this knowledge to the delivery of care.

Topics include issues unique to women as well as medical problems that afflict both men and women but which may have different risk, prevalence, presentation, response to treatment or outcomes in women. Based on educational objectives, the formats include lectures that are case based. Lecturers will address known areas of sex difference within their topic/area of expertise, and how clinical conditions and their effects may present, be evaluated, and treated. Discussion will focus on cases with complicated co-morbidities reflecting the kinds of patients who maybe seen by multiple providers within a hospital.

LEARNING OBJECTIVES

Upon completion of this activity, participants will be able to:

- Utilize the information presented to recommend appropriate gender specific treatment and management of many neurologic and psychiatric diseases including stroke, depression, headache, conversion disorders, neuromuscular disorders, pituitary disease, Alzheimer's and epilepsy.
- Consider how treatment changes across a women's life cycle and develop strategies to address these conditions.

TARGET AUDIENCE

Physicians, Nurse Practitioners, Physician Assistants

ACCREDITATION

The Harvard Medical School is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

The Harvard Medical School designates this live activity for a maximum of 16.75 *AMA PRA Category 1 Credits™*.

Physicians should claim only credit commensurate with the extent of their participation in the activity.

ACGME COMPETENCIES

This course is designed to meet one or more of the following Accreditation Council of Graduate Medical Education competencies:

- Patient care
- Medical knowledge

REGISTRATION INFORMATION

Tuition Fee: Physicians: \$500 (USD)

Early Bird (Deadline 4/1/14):

Physicians: \$400 (USD)

Reduced Fee: Residents, Fellows in Training, and Allied Health Professionals: Free

One Day:

Physicians: \$300 (USD)

Registration by credit card (VISA, MasterCard, or American Express) can be made at: www.cme.hms.harvard.edu/courses/womensneurology. Registration by check (draft on a United States bank), please make payable to Harvard Medical School and mail with registration form to **Harvard Medical School–Department of Continuing Education, PO Box 417476, Boston, MA 02241-7476**. Telephone or fax registration is not accepted. Registration with cash payment is not permitted. Upon receipt of your paid registration an email confirmation from the HMS–DCE office will be sent to you. Be sure to include an email address that you check frequently. Your email address is used for critical information, including registration confirmation, evaluation, and certificate.

INQUIRIES

By phone 617-384-8600, Monday–Friday, 10 AM to 4 PM (EST) or by email at: hms-cme@hms.harvard.edu.

ONLINE INFORMATION

To register or view activity information online, visit: www.cme.hms.harvard.edu/courses/womensneurology. To ensure proper registration, please add the first three characters of the source code found at the bottom of this registration form.

DISCLOSURE POLICY

Harvard Medical School (HMS) adheres to all ACCME Essential Areas, Standards, and Policies. It is HMS's policy that those who have influenced the content of a CME activity (e.g., planners, faculty, authors, reviewers, and others) disclose all relevant financial relationships with commercial entities so that HMS may identify and resolve any conflicts of interest prior to the activity. These disclosures will be provided in the activity materials along with disclosure of any commercial support received for the activity. Additionally, faculty members have been instructed to disclose any limitations of data and unlabeled or investigational uses of products during their presentations.

REFUND POLICY

A handling fee of \$60 is deducted for cancellation. Refund requests must be received by postal mail, email, or fax one week prior to this activity. No refunds will be made thereafter.

COURSE LOCATION

All sessions for this course will be held at the WBoston, 100 Stuart Street, Boston, MA 02116 (Telephone: 617-261-8723).

ACCOMMODATIONS/TRAVEL

A limited number of rooms have been reserved at WBoston Hotel (617-261-8723) until **4/23/2014**. Please specify that you are enrolled in this course to receive a reduced room rate of \$399 per night Single/Double. Hotel arrangements can also be made online at: Whotels.com/Boston. Please do not purchase non-refundable airline ticket(s) until you have received an email from our office confirming your paid registration. For airline reservations contact the HMS Travel Desk toll free 1-877-4-HARVMD (1-877-442-7863) Monday–Friday 9 AM–8 PM (EST). From outside the U.S., Canada, and Virgin Islands, please call 617-559-3764.

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Class #3324571

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PRINT NAME CLEARLY. ALL FIELDS REQUIRED.

Full Name _____
First Middle Initial Last

Mailing Address _____
Street City State Zip Code

Daytime Phone (_____) _____ Fax Number (_____) _____

Please note: Your email address is used for critical information about the course, including registration confirmation, evaluation, and certificate. Please be sure to include an email address you check daily or frequently.

Email Address _____ ☐ Please check if you wish to be **excluded** from receiving email notices of future Harvard Medical School – Department of Continuing Education programs.

Profession _____ Degree _____

Primary Specialty (*Physicians Only*) _____ Board Certified: ☐ Yes ☐ No

Professional School Attended (*Physicians Only*) ☐ Harvard Medical School ☐ U.S. Medical School ☐ International Year of Graduation _____

Online registrants – add the first three characters of source code found here. →

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Update on Neurology and Psychiatry of Women: What Every Practitioner Needs to Know

May 15–16, 2014

Thursday, May 15, 2014

7:00–7:30 AM Breakfast and Registration

SECTION 1: Issues in Women during Their Reproductive Years

7:30–8:15 AM	Migraine and Women <i>Elizabeth Loder, MD, MPH</i>
8:15–9:00 AM	Catamenial Epilepsy <i>Andrew Herzog, MD</i>
9:00–9:30 AM	Reproductive Hormones Related Benefits & Adverse Effects of Psychoactive Medications in Pre- and Postmenopausal Women <i>Hadine Joffe, MD, MSc</i>
9:30–9:45 AM	Q & A
9:45–10:00 AM	Break
10:00–10:45 AM	Conversion & Dissociative Disorders in Women <i>Gaston Baslet, MD; David Perez, MD</i>
10:45–11:30 AM	Women & Pituitary Disease <i>Whitney Woodmansee, MD</i>
11:30 AM–12:15 PM	Substance Abuse in Woman <i>Joji Suzuki, MD</i>
12:15–12:30 PM	Q & A
12:30–1:30 PM	Lunch provided. Case presentations: 45 minutes
1:30–2:15 PM	Autoimmune Disorders in Women: Neurological & Psychiatric Manifestations <i>Henrikas Vaitkevicius, MD</i>
2:15–3:00 PM	Anxiety & Somatoform Disorders <i>Arthur Barsky, MD</i>
3:00–3:15 PM	Q & A
3:15–3:30 PM	Break
3:30–4:15 PM	Contraception in Neurologic & Psychiatric Disorders <i>Deborah Bartz, MD</i>

SECTION 2: Pregnancy

4:15–5:00 PM	Pregnancy: What the Non-OB Needs to Know <i>Thomas McElrath, MD, PhD</i>
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Friday, May 16, 2014

7:00–7:45 AM Breakfast

SECTION 2: Pregnancy (continued)

7:45–8:30 AM	Imaging Considerations in Pregnancy <i>Joshua Klein, MD, PhD</i>
8:30–9:15 AM	Optimizing Management of Epilepsy in Pregnancy and Postpartum <i>Page Pennell, MD</i>
9:15–10:00 AM	Depression & Bipolar Disorders in Pregnancy & Postpartum <i>Leena Mital, MD</i>
10:00–10:15 AM	Q & A
10:15–10:30 AM	Break
10:30–11:15 AM	Headaches in Pregnancy & Postpartum: A Practical Approach <i>M. Angela O’Neal, MD</i>
11:15 AM–12:00 PM	Pregnancy and Stroke <i>Steven Feske, MD</i>
12:00–1:00 PM	Lunch Provided
1:00–1:45 PM	Demyelinating Disease & Pregnancy <i>Maria Houtchens, MD</i>
1:45–2:30 PM	Neuromuscular Issues <i>Erik Ensrud,MD</i>
2:30–2:45 PM	Q & A
2:45–3:00 PM	Break

SECTION 3: Women & Aging

3:00–3:30 PM	Sleep Throughout a Women's Lifetime <i>Sandra Horowitz, MD</i>
3:30–4:15 PM	Women and the Risk for Alzheimer’s Disease <i>Jill Goldstein, PhD</i>
4:15–5:00 PM	Estrogen and Cognition <i>Francine Grodstein, SCD</i>
5:00–5:15 PM	Q & A

Please Note: Program changes/substitutes may be made without notice.

FACULTY

Course Director:

Mary O’Neal, MD, Instructor, Department of Neurology, Harvard Medical School; Director of Women’s Neurology, Brigham and Women’s Hospital

Harvard Medical School Faculty:

- Arthur Barsky III, MD**, Professor, Department of Psychiatry, Harvard Medical School; Vice Chair for Research Department of Psychiatry, Brigham and Women’s Hospital
- Gaston Baslet, MD**, Lecturer, Department of Psychiatry, Harvard Medical School; Associate Neuropsychiatrist, Brigham and Women’s Hospital
- Deborah Bartz, MD, MPH**, Instructor, Department of Obstetrics, Gynecology and Reproductive Biology, Harvard Medical School; Department of Obstetrics and Gynecology, Brigham and Women’s Hospital
- Erik Ensrud, MD**, Director, Neuromuscular Center, Boston VA Medical Center; Neuromuscular Division, Department of Neurology, Brigham and Women’s Hospital
- Steven Feske, MD**, Associate Professor, Department of Neurology, Harvard Medical School; Director Stroke Division, Brigham and Women’s Hospital
- Jill Goldstein, PhD**, Professor, Departments of Psychiatry and Medicine, Harvard Medical School; Director of Research for the Connors Center for Women’s Health and Gender Biology, Division of Women’s Health, Brigham and Women’s Hospital
- Francine Grodstein, SCD**, Professor, Department of Medicine, Harvard Medical School; Epidemiologist, Brigham and Women’s Hospital Department
- Andrew Herzog, MD**, Professor, Department of Neurology, Harvard Medical School; Director, Harvard Neuroendocrine Unit, Beth Israel Deaconess Medical Center
- Sandra Horowitz, MD, FRCP, FAASM**, Instructor, Department of Neurology, Harvard Medical School; Division of Sleep Medicine, Brigham and Women’s Hospital
- Maria Houtchens, MD**, Assistant Professor, Department of Neurology, Harvard Medical School; Division of Multiple Sclerosis and Neuroimmunology, Brigham and Women’s Hospital
- Joshua Klein, MD, PhD**, Assistant Professor, Department of Neurology, Harvard Medical School; Director of the Division of Hospital Neurology, Brigham and Women’s Hospital
- Hadine Joffe, MD, MSc**, Associate Professor, Department of Psychiatry, Harvard Medical School; Director of Psych-oncology Research, Department of Psychosocial Oncology and Palliative Care, Dana Farber Cancer Institute; Director of Women’s Mental Health Division and Research Development, Brigham and Women’s Hospital
- Elizabeth Loder, MD, MPH**, Associate Professor, Department of Neurology, Harvard Medical School; Director of the Division of Headache and Pain, Brigham and Women’s/Faulkner Neurology
- Thomas McElrath, MD, PhD**, Associate Professor, Department of Obstetrics, Gynecology and Reproductive Biology, Harvard Medical School; Division of Maternal and Fetal Medicine, Brigham and Women’s Hospital
- Leena Mital, MD**, Instructor, Department of Psychiatry, Harvard Medical School; Director of Reproductive Psychiatry Consultation Service, Brigham and Women’s Hospital
- Page Pennell, MD**, Associate Professor, Department of Neurology, Harvard Medical School; Director of Research in the Division of Epilepsy and the Division of Women’s Health, Brigham and Women’s Hospital
- David Perez, MD**, Clinical Fellow in Neurology, Resident in Psychiatry, Harvard Longwood Psychiatry Training Program
- Martin Samuels, MD**, Professor, Department of Neurology, Harvard Medical School; Chief of Neurology, Brigham and Women’s Hospital
- David Silbersweig, MD**, Chair, Department of Psychiatry and Institute for the Neurosciences, Brigham and Women’s/Faulkner Hospitals
- Joji Suzuki, MD**, Instructor, Department of Psychiatry; Director, Division of Addiction Psychiatry, Brigham and Women’s Hospital
- Whitney Woodmansee, MD**, Assistant Professor, Department of Medicine, Harvard Medical School; Director of Clinical Neuroendocrine Program, Brigham and Women’s Hospital
- Henrikas Vaitkevicius, MD**, Department of Neurology, Division of Critical Care, Brigham and Women’s Hospital