



UNIVERSITY OF  
PENNSYLVANIA  
SCHOOL OF MEDICINE

Continuing Medical Education

In conjunction with:  
Philadelphia VA Medical Center  
Dimension Training Institute

## 5TH ANNUAL PADRECC/MIRECC SYMPOSIUM ON NEURODEGENERATIVE DISEASES: THE INTERFACE OF PSYCHIATRY AND NEUROLOGY

### A CASE HISTORY OF MOTOR, PSYCHIATRIC AND COGNITIVE SYMPTOM EVOLUTION

A CME-certified Course

Hyatt Regency at Penn's Landing  
201 S. Christopher Columbus Boulevard  
Philadelphia, PA

Course Directors:  
David W. Oslin, MD  
Matthew B. Stern, MD  
Daniel Weintraub, MD

FRIDAY, SEPTEMBER 12, 2008 • 8:15 AM – 4:30 PM



MIRECC



## A CASE HISTORY OF MOTOR, PSYCHIATRIC AND COGNITIVE SYMPTOM EVOLUTION

### Target Audience and Course Overview

This conference is designed for psychiatrists, neurologists, psychologists, nurses, social workers, internists, and family practice physicians.

Parkinson's disease (PD) is a chronic, progressive neurodegenerative disease, and patients may live with the disease for many years. Thus, clinicians caring for PD patients must be aware of the evolution of the motor symptoms, as well as the psychiatric and cognitive complications over time and how best to identify and manage them. A wide range of psychiatric and cognitive complications commonly occur in PD and these non-motor symptoms are often more problematic than the motor features of the disease. Specifically, depression, anxiety, psychosis, impulse control disorders, and cognitive impairment/dementia have all been associated with poorer quality of life, greater disability, increased caregiver distress, decline in motor and cognitive functioning, and nursing home placement. In spite of the common occurrence of complications in PD, these disorders continue to be under-recognized and under-treated in clinical care.

This symposium will use a case study format to highlight the complexities in managing a Parkinson's disease patient long-term from neurological, psychiatric, and cognitive standpoints. Topics will be those of relevance in managing PD throughout its course, including risk factors for and pre-motor symptoms of PD, management of PD early in its course, identification and management of a range of common psychiatric and cognitive complications, the role of deep brain stimulation (DBS) in PD, and end-of-life care.

### COURSE OVERVIEW



## Course Objectives

Upon completion of the program, participants should be able to:

- Describe the possible risk factors and pre-motor symptoms of PD, including genetic, environmental, and non-motor neurological and psychiatric factors
- Identify depression in PD patients and understand the role that depression plays in different stages of PD
- Select the appropriate management and treatment strategies for PD patients with mild motor symptoms or early in their disease course
- Develop management strategies for a range of impulse control disorders (ICDs) and related disorders that can occur in PD
- Explain the role of DBS in the management of PD patients and identify the primary indications for DBS, using recent research findings as well as psychiatric and cognitive outcomes for DBS
- Apply the complex etiology of psychosis in PD and the existing treatment options to balance PD pharmacotherapy and antipsychotic treatment
- Differentiate between Parkinson's disease dementia (PDD) and dementia with Lewy bodies (DLB), and recognize cognitive impairment as a precursor to dementia

## Hosting Institutions

This course is a continuing medical education service of the University of Pennsylvania School of Medicine, Office of Continuing Medical Education, in conjunction with the Philadelphia VA Medical Center and Dimension Training Institute.

## Accreditation

The University of Pennsylvania School of Medicine is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

## Designation of Credit

**Physicians** The University of Pennsylvania School of Medicine designates this educational activity for a maximum of 5.75 *AMA PRA Category I Credits™*. Physicians should only claim credit commensurate with the extent of their participation in the activity.

**Nurses** An application has been submitted through the Philadelphia VA Medical Center to obtain nursing continuing education credits. The Philadelphia VA Medical Center is an approved provider of continuing education by the Pennsylvania State Nurses, an accredited approver by the American Nurses Credentialing Center's Commission on Accreditation.

**Psychologists** This program is offered in conjunction with Dimension Training Institute. Dimension Training Institute is approved by the American Psychological Association to sponsor continuing education for psychologists. Dimension Training Institute maintains responsibility for this program and its content. This program is offered for 5.75 credit hours.

**Social Workers** The Pennsylvania State Board of Social Workers, Marriage and Family Therapists and Professional Counselors recognizes and accepts continuing education programs that are sponsored by providers approved by the American Psychological Association. Dimension Training Institute maintains responsibility for this program and its content. This program is offered for 5.75 credit hours.

## Disclosures

University of Pennsylvania School of Medicine, Office of Continuing Medical Education, adheres to the ACCME *Standards for Commercial Support*. Faculty disclosure information will be made available in the conference materials and syllabi. Faculty members are also expected to disclose to participants any discussions of off-label and/or investigational uses of pharmaceutical products during their presentations.

## Registration Fees

The registration fee for the *5th Annual PADRECC/MIRECC Symposium on Neurodegenerative Diseases: The Interface of Psychiatry and Neurology* is \$75. The fee for residents and fellows is \$29. VA Medical Center and UPHS employees, faculty and staff must call 215-898-8005 for the special course rate.

The registration includes course registration, continental breakfast, refreshment breaks, lunch, and a course syllabus.

Registrations forms may be mailed or faxed to the CME Office with payment or you may register on-line at <http://cme.med.upenn.edu/eventschedule.html>.

Please see bottom of enclosed registration form for mailing and faxing information. All registrations received by Friday, August 29, 2008 will be confirmed in writing by the Office of Continuing Medical Education.

## Cancellation and Refund Policy

In order to process refunds for course withdrawals, cancellations must be received in writing by August 29, 2008 (subject to a service charge of \$15.00). No refunds will be issued thereafter.

The University reserves the right to cancel or postpone this course due to unforeseen circumstances. In the event of a cancellation or postponement, the University will refund any registration fees but is not responsible for related costs or expenses to participants, including cancellation fees assessed by hotels, airlines, and travel agencies.

## Date and Location

*The 5th Annual PADRECC/MIRECC Symposium on Neurodegenerative Diseases: The Interface of Psychiatry and Neurology* will be held on Friday, September 12, 2008 at the Hyatt Regency at Penn's Landing, 201 S. Christopher Columbus Boulevard, Philadelphia, PA. Parking is available; however, the cost of parking will be your responsibility.

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**Services for the Disabled** If special arrangements are required for an individual with a disability to attend this meeting, please contact the Office of Continuing Medical Education no later than August 29, 2008, at (215) 898-8005.

**Nondiscrimination Statement** The University of Pennsylvania values diversity and seeks talented students, faculty, and staff from diverse backgrounds. The University of Pennsylvania does not discriminate on the basis of race, sex, sexual orientation, gender identity, religion, color, national

or ethnic origin, age, disability, or status as a Vietnam Era Veteran or disabled veteran in the administration of educational policies, programs or activities; admissions policies; scholarship and loan awards; athletic, or other University administered programs or employment. Questions or complaints regarding this policy should be directed to Executive Director, Office of Affirmative Action and Equal Opportunity Programs, 3600 Chestnut Street, Sansom Place East Suite 228, Philadelphia, PA 19104-6106 or (215) 898-6993 (Voice) or (215) 898-7803 (TDD). [www.upenn.edu/affirm-action](http://www.upenn.edu/affirm-action).

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**COURSE DIRECTORS**

**David W. Oslin, MD**

Director VISN4 MIRECC  
Philadelphia VA Medical Center  
Associate Professor  
Geriatrics and Addictive Psychiatry  
University of Pennsylvania School of Medicine  
Philadelphia, PA

**Matthew B. Stern, MD**

Director, Parkinson's Disease  
Research, Education and Clinical Center  
Philadelphia VA Medical Center  
Parker Family Professor of Neurology  
Penn Neurologic Institute  
University of Pennsylvania School of Medicine  
Philadelphia, PA

**Daniel Weintraub, MD**

Assistant Professor of Psychiatry and Neurology  
Section of Geriatric Psychiatry  
University of Pennsylvania School of Medicine  
Parkinson's Disease and Mental Illness Research,  
Education and Clinical Centers  
(PADRECC and MIRECC)  
Philadelphia VA Medical Center  
Philadelphia, PA

**GUEST FACULTY**

**Joseph H. Friedman, MD**

Clinical Professor  
Department of Clinical Neurosciences  
Brown University School of Medicine  
Chief of Neurology  
Memorial Hospital of Rhode Island  
Pawtucket, RI

**William J. Marks, Jr., MD**

Associate Professor of Neurology  
University of California San Francisco  
Director, San Francisco VA Parkinson's Disease  
Research, Education and Clinical Center  
Medical Director  
UCSF Center for the Surgical Treatment  
of Movement Disorders  
San Francisco, CA

**Laura Marsh, MD**

Associate Professor  
Department of Psychiatry and  
Department of Neurology  
Johns Hopkins University School of Medicine  
Baltimore, MD

**COURSE FACULTY**

**Lisette K. Bunting-Perry, MScN, RN**

Assistant Clinical Director  
Parkinson's Disease Research,  
Education and Clinical Center  
Philadelphia VA Medical Center  
Philadelphia, PA

**John E. Duda, MD**

Assistant Professor of Neurology  
University of Pennsylvania School of Medicine  
Co-director  
Parkinson's Disease Research,  
Education and Clinical Center  
Philadelphia VA Medical Center  
Philadelphia, PA

**Howard I. Hurtig, MD**

Frank and Gwladys Elliott Professor and Vice-Chair  
Department of Neurology  
University of Pennsylvania School of Medicine  
Chief of Neurology  
University of Pennsylvania Health System –  
Pennsylvania Hospital  
Philadelphia, PA

**Andrew D. Siderowf, MD, MSCE**

Associate Professor of Neurology  
University of Pennsylvania School of Medicine  
Department of Neurology  
University of Pennsylvania Health System –  
Pennsylvania Hospital  
Philadelphia, PA

FACULTY



A CASE HISTORY OF MOTOR, PSYCHIATRIC AND COGNITIVE SYMPTOM EVOLUTION

8:15 AM – 9:00 AM	<b>Registration and Continental Breakfast</b>	1:00 PM – 1:30 PM	<b>Deep Brain Stimulation</b> <i>William J. Marks, Jr., MD</i>
9:00 AM – 9:15 AM	<b>Welcome and Opening Remarks</b> <i>Matthew B. Stern, MD</i> <i>David W. Oslin, MD</i>	1:30 PM – 2:00 PM	<b>Psychosis</b> <i>Joseph H. Friedman, MD</i>
9:15 AM – 9:45 AM	<b>Premorbid Considerations of Parkinson's Disease</b> <i>Andrew D. Siderowf, MD, MSCE</i>	2:00 PM – 2:30 PM	<b>Dementia</b> <i>Howard I. Hurtig, MD</i>
9:45 AM – 10:15 AM	<b>Depression</b> <i>Laura Marsh, MD</i>	2:30 PM – 2:45 PM	Break
10:15 AM – 10:45 AM	<b>Onset of Motor Disease</b> <i>John E. Duda, MD</i>	2:45 PM – 3:15 PM	<b>End Stage Disease</b> <i>Lisette K. Bunting-Perry, MScN, RN</i>
10:45 AM – 11:00 AM	Break	3:15 PM – 4:00 PM	<b>Panel Discussion</b> <i>Afternoon Faculty</i>
11:00 AM – 11:30 AM	<b>Impulse Control Disorder</b> <i>Daniel Weintraub, MD</i>	4:00 PM – 4:15 PM	<b>Conclusions and Adjournment</b> <i>Daniel Weintraub, MD</i>
11:30 AM – 12:00 NOON	<b>Panel Discussion</b> <i>Morning Faculty</i>		
12:00 NOON – 1:00 PM	Lunch		

PROGRAM AGENDA



A CASE HISTORY OF MOTOR, PSYCHIATRIC AND COGNITIVE SYMPTOM EVOLUTION

Register online at <http://cme.med.upenn.edu/eventschedule.html>

Please print or type

NAME (FIRST) (LAST)

ACADEMIC DEGREE

AFFILIATION (HOSPITAL, OFFICE OR COMPANY)

ADDRESS ( AFFILIATION  HOME)

CITY STATE ZIP

DAYTIME PHONE FAX

E-MAIL

Registration Fee:  \$75 (pre-payment is required to be officially registered)

\$29 Residents and Fellows

UPHS and VA Faculty and Staff:

Call the number on the right for the special course rate

Payment Method

Make check payable to the **Trustees of the University of Pennsylvania/CME**

Visa  MasterCard  American Express  Discover

CARDHOLDER NAME

CARD # EXP. DATE

AUTHORIZATION SIGNATURE

Friday, September 12, 2008

Hyatt Regency at Penn's Landing  
201 S. Christopher Columbus Boulevard  
Philadelphia, PA

Mail Payments and Registration to:  
Conference Coordinator  
University of Pennsylvania  
School of Medicine  
Office of Continuing Medical Education  
333 Blockley Hall  
423 Guardian Drive  
Philadelphia, PA 19104-6021  
Phone: 215-898-8005  
Fax: 215-898-1888  
penncme@mail.med.upenn.edu

Please Note:  
Walk-in registrants must bring  
payment to the program. Seating may  
be limited for walk-in registrants.

REGISTRATION



## Continuing Medical Education

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