

JOSEPH P. VAN DER MEULEN, M.D.

The annual Joseph P. Van Der Meulen Symposium in Clinical Neuroscience honors Dr. Van Der Meulen, former Chairman of the Department of Neurology at the University of Southern California, for his contributions to the development of clinical and basic neuroscience. Dr. Van Der Meulen continues as Professor of Neurology and Vice President for Health Affairs at USC.

Dr. Van Der Meulen was born in Boston, Massachusetts and educated at the Public Latin School and Boston College before receiving his M.D. from Boston University. He served his internal medicine internship at Bellevue Hospital (Cornell Service) in New York and received his neurology training at the Harvard Neurological Unit of the Boston City Hospital where he was trained in neurology by Dr. Derek Denny-Brown. He subsequently spent two years at the Karolinska Institute studying neurophysiology with Professor Ragnar Granit, a Nobel Laureate. After serving on the faculty at Harvard and Case-Western Reserve, Dr. Van Der Meulen joined the Department of Neurology at USC in 1971, serving as Chairman until 1979.

During his tenure as Chairman of Neurology, he restructured the department and initiated the development of neuroscience. He served as Dean of the School of Medicine in 1985 and 1986 and as Interim Dean from 1995 - 1997. In addition to his organizational and administrative contributions, he has continued to teach and practice clinical neurology. His continuing activities on behalf of the medical community, the USC family, and the development of clinical and basic neurosciences make him a leader in education, health care, and research in the United States.

COURSE DESCRIPTION

The Twelfth Annual Joseph P. Van Der Meulen Symposium in Clinical Neuroscience – **Parkinson's Disease and Related Disorders: Current Knowledge and New Directions** is designed to provide an intensive clinical update on the diagnosis and treatment of Parkinson's disease and dystonia focusing on important issues including neuroprotection, genetics, neurosurgical approaches, exercise and physical therapy, treatments using botulinum toxin, and treating behavioral and mood disorders. The topics presented will be of interest to **Physicians, Physical Therapists, Nurses, and Pharmacists** in a wide range of specialties including Neurology, Internal Medicine, Neurosurgery, Family Practice, Gerontology, and Psychiatry. This course will also provide an opportunity for participants to raise issues of interest during several question-and-answer periods.

OBJECTIVES

At the conclusion of the program, the participant should be able to:

- Diagnose and manage Parkinson's disease (PD), dystonia, and related disorders
- Discuss treatment strategies including dopamine replacement and neuroprotection
- Identify patients most suitable for neurosurgical treatments with deep brain stimulation
- Explain the rationale and potential effectiveness of exercise in PD
- Discuss the genetic causes of dystonia and PD
- Describe the utility of botulinum toxin in treating dystonia
- Recognize and treat behavioral and mood disorders in PD

ACKNOWLEDGMENTS

We gratefully acknowledge a partial list of educational grants awarded in support of the program:

Novartis Pharmaceuticals Corporation

MEDTRONIC

SCHWARZ PHARMA

SCHEDULE

8:30	Registration and Continental Breakfast
9:00	Welcome <i>Helena Chang Chui, M.D.</i>
9:05	Overview <i>Mark F. Lew, M.D.</i>
	Clinical Perspectives <i>Giselle M. Petzinger, M.D.</i>
9:30	Neuroprotective Treatments <i>Stanley Fahn, M.D.</i>
10:30	Break
10:45	Exercise and Physical Therapy: Altering the Course of Disease <i>Beth E. Fisher, Ph.D. PT</i>
11:15	Behavioral and Mood Disorders <i>Jennifer S. Hui, M.D.</i>
11:45	Questions and Answers
12:00	Lunch
12:45	Genetics of Dystonia and Parkinson's Disease: Lessons Learned <i>Susan B. Bressman, M.D.</i>
1:45	Botulinum Toxin <i>Mitchell F. Brin, M.D.</i>
2:45	Choosing the Right Patient for Surgery <i>Roy A. E. Bakay, M.D.</i>
3:45	Questions and Answers
4:00	Adjournment

CME CREDIT

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

The Keck School of Medicine of the University of Southern California designates this educational activity for a maximum of 6 hours in category 1 credits toward the AMA Physician's Recognition Award. Each physician should claim only those hours of credit that he/she actually spent in the educational activity.

The California State Board of Registered Nursing accepts courses approved by the AMA for category 1 credit as meeting the continuing education requirements for license renewal.

FACULTY

CHAIRMEN OF SPONSORING DEPARTMENTS

Keck School of Medicine of the
University of Southern California
Los Angeles, California

Helena Chang Chui, M.D.

Chairman, Department of Neurology
McCarron Professor of Neurology

Steven L. Giannotta, M.D.

Professor and Chairman
Department of Neurological Surgery

Philip D. Lumb, M.B.

Professor and Chairman
Department of Anesthesiology

COURSE DIRECTORS

Keck School of Medicine

David Ko, M.D.

Associate Professor of Clinical Neurology

Mark F. Lew, M.D.

Professor of Neurology

Giselle M. Petzinger, M.D.

Assistant Professor of Neurology

GUEST FACULTY

Roy A. E. Bakay, M.D.

A. Watson Armor III and Sarah Armor
Presidential Chair
Professor and Vice Chairman
Residency/Research Director
Chicago Institute of Neurosurgery and
Neuroresearch
Rush University Medical Center
Chicago, Illinois

Susan B. Bressman, M.D.

Chairperson, Alan and Barbara Mirken
Department of Neurology
Chief, Division of Movement Disorders
Beth Israel Medical Center
New York, New York
Professor of Neurology
Albert Einstein College of Medicine
Bronx, New York

Mitchell F. Brin, M.D.

Senior Vice President Development
& Therapeutic Area Head
BOTOX (r), Neurology & Dermatology
Allergan, Inc.
Clinical Professor of Neurology
University of California, Irvine
Irvine, California

Stanley Fahn, M.D.

H. Houston Merritt Professor of Neurology
Director, Movement Disorders Division
College of Physicians and Surgeons
Columbia University
New York, New York

USC FACULTY AT THE KECK SCHOOL OF MEDICINE

Beth E. Fisher, Ph.D., PT

Research Assistant Professor
Biokinesiology & Physical Therapy

Jennifer S. Hui, M.D.

Instructor of Clinical Neurology
Division of Movement Disorders

Joseph P. Van Der Meulen, M.D.

Professor of Neurology
Vice President of Health Affairs

Vladimir Zelman, M.D., Ph.D.

Professor and Co-chairman, Department of
Anesthesiology
Professor of Neurological Surgery and Neurology

Faculty Disclosure

As a sponsor accredited by ACCME, the Keck School of Medicine of USC must ensure balance, independence, objectivity and scientific rigor in all its sponsored or jointly sponsored educational activities. All faculty participating in a sponsored activity are expected to disclose to the activity audience any significant financial interest or other relationships (1) with the manufacturer(s) of any commercial product(s) and/or provider(s) of commercial services discussed in an educational presentation and (2) with any commercial supporters of the activity. (Significant financial interest or other relationship can include grants or research support, being an employee, consultant, major stock holder, member of speakers bureau, etc.) The intent of this disclosure is not to prevent a speaker with a significant financial or other relationship from making a presentation, but rather to provide listeners with information from which they can make their own judgements. It remains for the audience to determine whether the speaker's interests or relationships may influence the presentation with regard to exposition or conclusion.

COURSE INFORMATION

- Date:** Friday, April 1, 2005
- Location:** Louis B. Mayer Auditorium, Keith Administration Building, USC Health Sciences Campus, 1975 Zonal Avenue, Los Angeles, California 90033
- Course Fee:** **\$50 Non-refundable.** Preregistration and prepayment are requested so that we can plan adequately for your needs.
- Registration:** **8:30 a.m.**, Mayer Auditorium Lobby, Keith Administration Building, USC Health Sciences Campus
and Continental Breakfast
- Parking, Lunch:** **Parking and lunch** are provided. Parking instructions and a map to the Health Sciences Campus will be sent to registrants before the course. **Please register early so that you can receive these in the mail prior to the course.**
- Information:** For additional information, call 323-442-2555 or 800-USC-1119. FAX application to 323-442-2152 or 888-665-8650 (toll free). E-mail for CME course information: usceme@usc.edu
Web site: www.usc.edu/cme

If you have a disability, advance notice of any special needs by March 21, 2005, will help us serve you better.

COURSE APPLICATION

Parkinson's Disease and Related Disorders (#2005)

April 1, 2005

Course fee: **\$50 Non-refundable.** (Preregistration and prepayment are requested so that we can prepare adequately.)

Please print:

Name: _____
(Last) (First) (Degree: M.D., D.O., R.N., etc.)

Medical License Number: _____ Email: _____

Daytime phone: (____) _____ Fax: (____) _____

Mailing address: _____

City: _____ State: _____ Zip + 4: _____

Specialty: _____

Please Mark one:

Check payable to USC enclosed

I wish to pay by VISA MASTERCARD

Card Number: _____ Expiration Date: _____

Amount: \$ _____ Authorized signature: _____

Please mail to: Office of Continuing Medical Education, Keck School of Medicine of USC, 1975 Zonal Avenue, KAM 317, Los Angeles, CA 90033-1039. To make course reservations, call 323-442-2555 or 800-USC-1119. Registrations may be faxed to 323-442-2152 or 888-665-8650 (toll free). Courses are subject to cancellation. Please check with the CME office for course availability if you register within 3 weeks of the starting date. **USC will not refund travel costs for canceled courses.**

Parkinson's Disease and Related Disorders: Current Knowledge and New Directions

The Twelfth Annual Joseph P. Van Der Meulen Symposium in Clinical Neuroscience

April 1, 2005

***Louis B. Mayer Auditorium, USC Health Sciences Campus
Los Angeles, California***

Office of Continuing Medical Education
Keck School of Medicine
of the University of Southern California
1975 Zonal Avenue, KAM 317
Los Angeles, California 90033-1039

Non-Profit
Organization
U.S. Postage
PAID
University of
Southern
California

