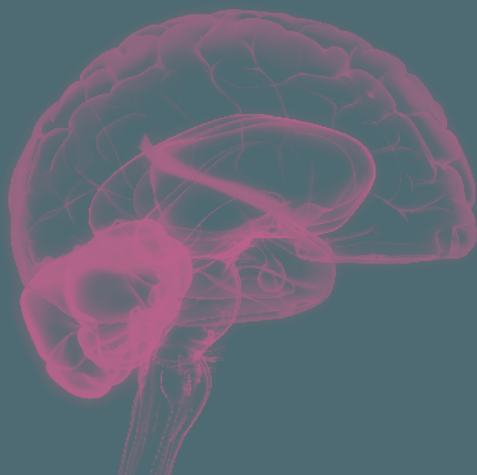

The Parkinson's Disease Foundation and
the Northwest Parkinson's Foundation present

Surgical Advances in Parkinson's Disease

The third in a series of four educational
symposia and webcasts, *Parkinson's Science:
Innovations and New Perspectives*.



Saturday, October 11, 2008 | Spokane, WA

Dear Friends and Colleagues:

On behalf of the Parkinson's Disease Foundation (PDF) and the Northwest Parkinson's Foundation (NWPF), we welcome you to "Surgical Advances in Parkinson's Disease," the third in a series of four educational symposia and webcasts entitled, *Parkinson's Science: Innovations and New Perspectives*.

This symposium is intended to provide you with the most up-to-date information about Parkinson's disease, presented by leading experts in the field. We are pleased to be joined today by a knowledgeable faculty that includes Monique L. Giroux, M.D., Jaimie M. Henderson, M.D., Jeffrey H. Kordower, Ph.D., and Sierra M. Farris M.P.A.S., PA-C.

This team will be sharing their insight about surgical techniques — both those currently available and those in development — to treat Parkinson's, including deep brain stimulation (DBS) and gene therapy.

We encourage your participation in what we hope is not only an informative day, but also an interactive one — between PDF and NWPF, between researchers, surgeons and clinicians, and between you, our participants, and those who are at the forefront of treating and finding the cure for PD. Our hope is that you leave this event knowing more about surgical options available for PD.

Please also remember that this entire event will be available on the web for twelve months for you to revisit at your own convenience. You can find this information on both of our respective websites.

Thank you for joining us.



Robin Anthony Elliott
Executive Director
*Parkinson's Disease
Foundation (PDF)*



Bill Bell
Co-Founder and Executive Director
*Northwest Parkinson's
Foundation (NWPF)*

PROGRAM



SURGICAL ADVANCES IN PARKINSON'S DISEASE

9:00 AM - 9:55 AM	Registration
9:55 AM - 10:00 AM	Opening Remarks <i>Craig Howard, Co-Founder and Chairman of the Board, NWPF</i>
10:00 AM - 11:00 AM	Deep Brain Stimulation and Parkinson's Disease <i>Jaimie M. Henderson, M.D. Stanford University School of Medicine</i>
11:00 AM - 11:15 AM	BREAK
11:15 AM - 12:30 PM	Living with DBS: Preparation, Management and Follow-up What You Need to Know Before Surgery <i>Monique L. Giroux, M.D. Booth Gardner Parkinson's Care Center</i> What You Need to Know After Surgery <i>Sierra M. Farris, M.P.A.S., PA-C Booth Gardner Parkinson's Care Center</i>
12:30 PM - 1:25 PM	LUNCH
1:25 PM - 2:25 PM	Future Surgical Techniques: Gene Therapy and Other Innovations <i>Jeffrey H. Kordower, Ph.D.* Rush University Medical Center</i>
2:25 PM - 2:55 PM	Question & Answer Panel
2:55 PM - 3:00 PM	Closing Remarks <i>Robin Elliott, Executive Director, PDF</i>

* Presenting via video

Included in your symposium packet is an evaluation form for today's presentations. We ask that you fill it out and drop it off at the registration desk. Thank you for your input, which will be used by PDF and NWPF to plan future educational programs.



SIERRA M. FARRIS, M.P.A.S., PA-C

Sierra M. Farris, M.P.A.S., PA-C, is the Neurostimulation Program Coordinator and DBS programming troubleshooting specialist at the Booth Gardner Parkinson's Care Center at Evergreen Hospital in Kirkland, Washington. She is also a Senior Fellow and an instructor at the University of Washington Department of Neurosurgery.

Ms. Farris has been a certified Physician Assistant for 10 years and has concentrated specifically on Parkinson's disease and deep brain stimulation for the past eight years. She has programmed more than 425 patients, including people with Parkinson's disease, tremor, dystonia, pain, multiple sclerosis, and Tourette's syndrome. Ms. Farris also serves as a faculty member for Medtronic DBS training courses.

In 2006, she was awarded both the Outstanding Physician Assistant-Physician Team Award from her professional national society and the Alumni of the Year award from the State University of New York at Stony Brook.

Ms. Farris earned her second B.S. degree in Physician Assistant Studies from the State University of New York at Stony Brook and a Master's in Clinical Neurology from the Nebraska University Medical Center. She also has a B.S. in Clinical Laboratory Science and a Bioethics Graduate Certificate from Cleveland State University.



MONIQUE L. GIROUX, M.D.

Monique L. Giroux, M.D., is the Medical Director of the Booth Gardner Parkinson's Care Center in Kirkland, Washington. She is a national leader in comprehensive patient-centered care for Parkinson's disease and related movement disorders.

The focus of her clinical care and research is on the development of interdisciplinary rehabilitation, team medicine and wellness for PD. She has treated more than 600 patients with deep brain stimulation (DBS) therapy and has developed specialized neurorehabilitation programs for DBS patients in both the hospital and outpatient settings.

She previously served as Medical Director of Outpatient Movement Disorders at the Cleveland Clinic in Ohio. While at the Cleveland Clinic, Dr. Giroux established the Euclid Hospital Neurorehabilitation program for Parkinson's and served as Medical Director for the National Parkinson Foundation Center of Excellence for Parkinson's Disease. She has published articles on DBS patient care and quality of care in Parkinson's.

Dr. Giroux completed her residency at Yale University and a two-year fellowship in Movement Disorders at Emory University in Atlanta, Georgia. She is board certified in Neurology.



JAIMIE M. HENDERSON, M.D.

Jaimie M. Henderson, M.D., is the Director of the Stereotactic and Functional Neurosurgery program at Stanford Medical Center. He is also Assistant Professor of Neurosurgery and Assistant Professor, by courtesy, of Neurology and Neurological Sciences at Stanford University School of Medicine.

Dr. Henderson is an expert in the surgical treatment of movement disorders and chronic pain, and is active in research to improve stereotactic navigation and the efficacy of neuromodulatory therapies for movement disorders, pain, and other neurological diseases.

Before joining Stanford in 2004, he spent three years developing innovative surgical techniques for deep brain stimulator placement at the Cleveland Clinic in Ohio. Prior to that, he served on the faculty of St. Louis University for six years and established their movement disorders surgery program.

Dr. Henderson received his M.D. from Rush Medical College in 1988, completed his residency in Neurosurgery at Saint Louis University in 1995 and also completed fellowship training in Stereotactic and Functional Neurosurgery.



JEFFREY H. KORDOWER, PH.D.

Jeffrey H. Kordower, Ph.D., is the Jean Schweppe-Armour Professor of Neurological Sciences, Director, Research Center for Brain Repair, and Section Head for Neuroscience at Rush University Medical Center in Chicago, Illinois.

Dr. Kordower has pioneered the use of nonhuman primates in the study of degenerative diseases and has made seminal observations with regards the survival of fetal nigral transplants in patients with Parkinson's, the use of ex vivo gene therapy in nonhuman primate models of Huntington's disease, and the use of in vivo gene therapy in nonhuman primate models of Parkinson's disease. Specific areas of Dr. Kordower's research have been translated into clinical trials.

Dr. Kordower serves on numerous Scientific Advisory Boards including the Michael J. Fox Foundation for Parkinson's Research. He is also the Chairman for the Committee on Animal Research for the Society for Neuroscience and is a past president of the American Society for Neural Transplantation. He has over 225 manuscript publications and is currently, or has been formerly, a member of 17 journal editorial boards including the *Journal of Neuroscience* and the *Journal of Comparative Neurology*, where he is now Associate Editor.

He received his Ph.D. in Neuropsychology and later an Honorary Doctorate Degree from Queens College, City University of New York.

PINS: The One-Stop Shop for Information on Parkinson's!



Questions about Parkinson's disease?

Find answers today! Visit PINS (*the Parkinson's Information Service*):

- Call our toll-free helpline, (800) 457-6676, from 9 AM – 6 PM ET.
- Submit a question to our "Ask the Expert" online service or view those frequently asked by others.
- Visit www.pdf.org to download PDF publications and order print copies.
- ¿Tiene preguntas sobre la enfermedad de Parkinson? Los expertos pueden ayudarle! Visite www.pdf.org, presente sus preguntas, y un especialista le responderá en un plazo de 8 – 10 días.

The Parkinson's Information Service (PINS) is managed exclusively by the Parkinson's Disease Foundation and is supported by Boehringer Ingelheim.

To establish the optimal quality of life for the Northwest Parkinson's community through awareness, education, care and advocacy.

NWPF CAN HELP YOU TO

- Locate a support group in your community.
- Find quality care at the Booth Gardner Parkinson's Care Center – in which we are a partner.
- Hear about the latest happenings in the Parkinson's community.



NORTHWEST
PARKINSON'S
FOUNDATION

(877) 980-7500 | info@nwpf.org | www.nwpf.org

PDtrials

You can play a part in moving
Parkinson's research forward

Browse Clinical Trials

All Trials:

View all posted clinical trials.

By Location:

Locate clinical trials in your area.

By Trial Type:

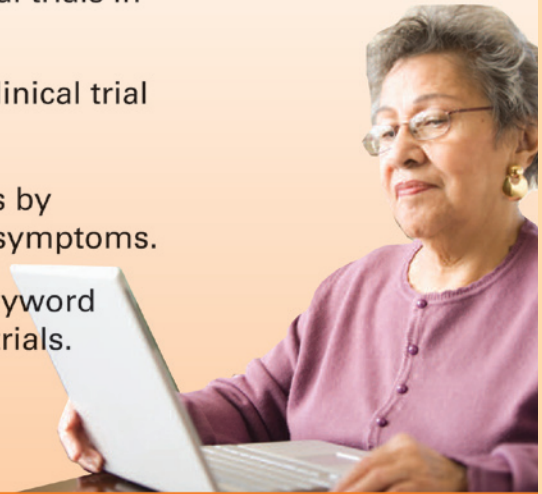
Browse by clinical trial objectives.

By Symptom:

Browse trials by Parkinson's symptoms.

By Keyword:

Search by keyword to help find trials.



PDtrials is led by



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and advised by



Parkinson Pipeline Project



Parkinson's Disease Resource List

*... A 40-page comprehensive guide to finding
the services that you need.*

COMING IN WINTER 2009!

**This central resource for people
with Parkinson's will help you find:**



- national and local Parkinson's groups •
- financial, insurance and legal planning assistance •
- quality of life resources • clinical trials • medical
equipment • treatment information • helpful
informational websites • caregiver-specific
resources • personal stories •

Whether you are recently diagnosed
or have been living with PD for years,
PDF's Parkinson's Disease Resource List (PDRL)
is designed to help you!

Contact PDF in 2009 to order a copy
or visit www.pdf.org

PDWEBCAST

We invite you to join us for the last symposium in this series. Not in your neighborhood? No problem. Not only are all four symposia live events, but they are also available on the web – live and after the event for one year!

Visit www.pdf.org to watch!

What's in the PD Pipeline?

Friday, May 9, 2008 in Charlotte, NC

With the Parkinson Association of the Carolinas

Mind, Mood and Body:

Understanding Nonmotor Symptoms of PD

Friday, July 18, 2008 in Lansing, MI

With the Michigan Parkinson Foundation

Surgical Advances in Parkinson's Disease

Saturday, October 11, 2008 in Spokane, WA

With the Northwest Parkinson's Foundation

Quality of Life and Parkinson's Disease

Saturday, April 4, 2009 in Houston, TX

With the Houston Area Parkinson Society

The content and management of these symposia and webcasts are under the exclusive direction of the Parkinson's Disease Foundation, the Parkinson Association of the Carolinas, the Michigan Parkinson Foundation, the Northwest Parkinson's Foundation and the Houston Area Parkinson Society and are made possible by a generous unrestricted grant from UCB, Inc.



The Parkinson's Disease Foundation® (PDF®) is a leading national presence in Parkinson's disease research, education and public advocacy. We are working for the nearly one million people in the US who live with Parkinson's by funding promising scientific research and supporting people with Parkinson's, their families and caregivers through educational programs and support services. Since its founding in 1957, PDF has funded over \$70 million worth of scientific research in Parkinson's disease, supporting the work of leading scientists throughout the world.

(800) 457-6676 | info@pdf.org | www.pdf.org



The mission of the Northwest Parkinson's Foundation is to establish optimal quality of life for the Northwest Parkinson's community through awareness, education, care, and advocacy. In addition to producing educational resources, providing support to patients and caregivers, and promoting specialty care, we are a partner in the Kirkland, Washington-based Booth Gardner Parkinson's Care Center. We opened this specialty center in partnership with Evergreen Healthcare in 2000. This facility has become the national model of care for the treatment of Parkinson's disease and related movement disorders. It houses three movement disorder specialists, neuropsychologists, physical, occupational, and speech and swallowing therapists, and counselors and educators.

(877) 980-7500 | info@nwpf.org | www.nwpf.org