

Course Description

The Louisville Chapter of the Society for Neuroscience will host a special all-day event, Neuroscience Day, to be held on May 6, 2010. Neuroscientists, faculty, residents, postdocs, students and staff will present posters, discuss their research programs, and attend to lectures given by internationally-renowned neuroscientists.

The 20th Annual Neuroscience Day theme will be Translational Research and will feature as a key speaker Prof. Warren Olanow. Our visiting speaker will also meet informally with residents, students and graduate students. University of Louisville internationally recognized neuroscientists: Drs. Wang, Hagg and Sephton, will be the afternoon lecturers. Participants in Neuroscience Day will be able to receive for the first time CME credits for their attendance.

Neuroscience Day attracts trainees and faculty from diverse departments within the University of Louisville and from several other Universities in Kentucky, Ohio and Indiana. In addition to learning, it fosters collaborations between investigators. Every effort, including guest-parking permits will be made to accommodate attendees.

Target Audience

This course is designed for neurologists, physicians, physician assistants and other health professionals serving in the neurology practice setting.

Continuing Education Credit

Physician Credit - University of Louisville Continuing Health Sciences Education designates this educational activity for a maximum of 3.75 *AMA PRA Category 1 Credits™*. Physicians should only claim credit commensurate with the extent of their participation in the activity.

Speakers



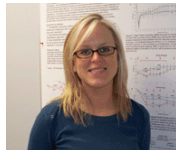
Eugenia Wang, PhD

University of Louisville
Dept of Biochemistry and Molecular Biology
Gheens Center on Aging
Louisville, Kentucky



Theo Hagg, MD, PhD

University of Louisville
Department of Neurological Surgery
Kentucky Spinal Cord Injury Research Center
Louisville, Kentucky



Krista Caudle

Kentucky Spinal Cord Injury Research Center
2009 Grad Student Poster
Competition Winner
University of Louisville
Louisville, Kentucky

Sandra Sephton, PhD

Associate Professor
University of Louisville
Dept of Psychological and Brain Sciences
Associate Scientist
Brown Cancer Center
Louisville, Kentucky

Accreditation

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

Special Services

To request disability arrangements, contact Continuing Health Sciences Education at chse@louisville.edu at least 10 days prior to the conference. Continuing Health Sciences Education fully complies with the legal requirements of the ADA and the rules and regulations thereof.

Objectives

- **Assess prions as a cause of Parkinson's Disease**
- **Explain the potential neuroprotective agents for Parkinson's Disease**
- **identify epigenomic controls of aging**
- **Evaluate why targeting vasculature may lead to neuroprotection**
- **Diagnose and treat behavioral factors that influence cancer progression**



Agenda

8:30 am to 10:30 am

Continental Breakfast, Registration and Judging of Posters

10:30 am to 10:45 am

Break

10:45 am to 12:00 pm

Plenary Lecture 1

"Is Parkinson's disease a prion disorder?"

Dr. C. Warren Olanow

12:00 pm to 1:00 pm

Complimentary Lunch for Advanced Registrants

1:00 pm to 2:00 pm

Plenary Lecture 2

"Attempts to obtain a disease-modifying therapy in PD"

Dr. C. Warren Olanow

2:00 pm to 2:15 pm

Break/Poster Viewing
(coffee and tea served)

Louisville Neuroscience Day Seminars

"What's happening in our own backyard?"

2:15 pm to 3:40 pm

"MicroRNA, brain aging and longevity"

Dr. Eugenia Wang

"Targeting vasculature for neuroprotection"

Dr. Theo Hagg

"Loss of locomotor function following wheelchair restriction in the spinal cord injured adult rat"

Ms. Krista Caudle

"Circadian biology and cancer progression"

Dr. Sandra Sephton

3:40 pm to 4:00 pm

Awards Presentation and Chapter Business Meeting

4:00 pm

Reception



20th Annual Neuroscience Day Louisville Chapter

Thursday, May 6, 2010

**Clinical & Translational Research
Building**

**University of Louisville Health Sciences
Center**

featuring



C. Warren Olanow, M.D.

Henry P. and Georgette Goldschmidt
Professor

Chairman Emeritus, Dept of Neurology
Professor, Department of Neuroscience
Director, Robert and John M. Bendheim
Parkinson's Disease Center

Mount Sinai School of Medicine

**Registration information at:
louisville.edu/org/sfn/**