

# Sanford Neuroscience Symposium

## February 2, 2019

### Registration Fee

General Registration: \$75

Sanford Employee/Student Registration: \$25

### Early Registration Deadline January 21, 2019

A late fee of \$15 will be charged for completed registrations after January 21, 2019.

### Registration Information

Pre-registration/payment via Sanford Success Center is required.  
(Only Visa/MasterCard accepted)

- **General/Student Registration:**

Go to "[www.sanfordhealth.org/conferences](http://www.sanfordhealth.org/conferences)" and find this event by date. If you do not have a current Sanford Success Center account, you will be prompted to create one. An email address is required to create an account.

- **Sanford Employee Registration:**

Register on Success Center, search **cs-8280**

**Cancellation information:** The fee, less \$20, will be refunded if you choose to cancel on or before January 21, 2019. No refunds will be given after January 21, 2019. To cancel, call Sanford LEAD Center at (701) 417-4802, (800) 437-4010 or TDD (701) 234-6655 or email LEADCENTER-FGO@sanfordhealth.org.

**Questions or more information?** Call Sanford LEAD Center at (701) 417-4802 or (800) 437-4010. Please share the brochure with your colleagues.

The early registration deadline is January 21, 2019. A late fee of \$15 will be charged for registrations postmarked after January 21, 2019. Online registration closes January 21, 2019. To register on or after January 21, 2019, call Sanford LEAD CENTER at (701) 417-4802, (800) 437-4010 or TDD (701) 234-6655.

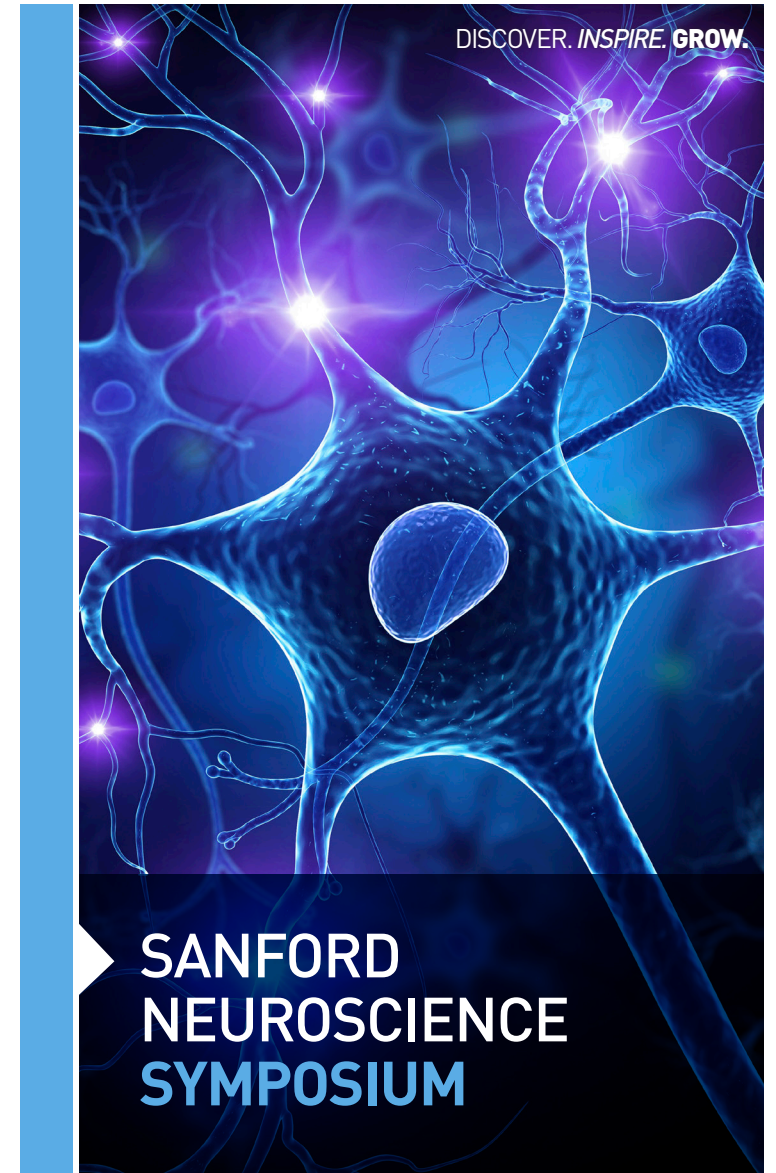
Participants with disabilities who require assistive devices and accessible meeting rooms in order to attend this symposium may contact Sanford LEAD Center at (701) 417-4802, (800) 437-4010, or TDD (701) 234-6655 or LEADCENTER-FGO@sanfordhealth.org

### Accommodations

A block of rooms have been reserved at the Delta Hotels by Marriott. Reservations must be received by January 9, 2019.



Sanford  
PO Box 2010  
Fargo, ND 58122



FEBRUARY 2, 2019  
DELTA HOTELS BY MARRIOTT  
1635 42ND STREET SW  
FARGO, ND



## Sanford Neuroscience Symposium

This symposium is designed to provide the latest clinical research and practice regarding the diagnosis, treatment and management of neurological disease and to enhance the competence of health care professionals related to these topics. The target audience includes physicians, advanced practice providers, nurses and other interested health care professionals.

### Program Agenda

- 7:15-7:45 a.m. Registration, Continental Breakfast & Exhibits  
7:45-8 a.m. **Welcome & Opening Remarks**  
Jau-Shin Lou, MD, PhD, MBA, Chair, Neurology
- SESSION I: INTRACRANIAL TUMORS – Moderator: Adam Jackson, MD, PhD, Chair, Neurosurgery**
- 8-8:40 a.m. **Neurological Presentation of Brain Tumors**  
Dane Breker, MD, Director, Neuro-Ophthalmology  
Objectives:  
1. Identify common clinical presentations of brain tumors.  
2. Determine indications for diagnostic brain imaging studies.  
3. Discuss appropriate consultation when a patient presents with clinical and diagnostic indications of a brain tumor.
- 8:40-9:20 a.m. **Surgical Management of Tumors**  
Adam Jackson, MD, PhD  
Objectives:  
1. Discuss the role of surgery in intracranial cancers.  
2. Examine the post-operative care of patients in relation to restarting chemotherapy or radiation therapy.  
3. Discuss the role of reoperation in the management of the patient with intracranial cancers.
- 9:20-9:30 a.m. Break & Exhibits  
9:30-10:10 a.m. **Medical Management of Tumors of the Brain and Spinal Cord**  
Anu Gaba, MD, Chair, Medical Oncology, Roger Maris Cancer Center  
Objectives:  
1. Recognize symptoms of brain and spinal cord tumors.  
2. Summarize medical treatment options and latest advances in the medical management of brain and spinal cord tumors.  
3. Identify management of emergent situations that can develop related to brain and spinal cord tumors.
- 10:10-10:50 a.m. **Radiosurgical Management of Tumors**  
Miran Blanchard, MD, Radiation Oncology  
Objectives:  
1. Discuss the role of radiosurgery in the management of brain metastases.  
2. Describe the role of radiosurgery in management of benign conditions (AVM).  
3. Explain techniques available for radiosurgery.
- 10:50-11 a.m. Break & Exhibits

- SESSION II: DEMENTIA – Moderator: Susan Wood, PhD, ABPP, Chair, Neuropsychology**  
11-11:40 a.m. **Dementia in Parkinsonian Syndromes**  
Tanya Harlow, MD, Director, Movement Disorders  
Objectives:  
1. Differentiate between different Parkinsonian Dementia Syndromes (i.e. Parkinson's Disease Dementia, Lewy body dementia, dementia in progressive supranuclear palsy).  
2. Discuss various treatment options for Parkinsonian Dementias.  
3. Identify non-medication treatments and behavioral modifications to improve care of those with Parkinsonian Dementia.
- 11:40-12:20 p.m. **Neuropsychology of Dementia**  
Susan Wood, PhD, ABPP, Chair  
Objectives:  
1. Summarize the components of a neuropsychological evaluation.  
2. Differentiate the types of dementia.  
3. Distinguish factors that impact cognitive decline in geriatric patients.  
4. Identify interventions to improve quality of life in dementia patients.
- 12:20-1 p.m. Lunch & Exhibits
- SESSION III: AUTOIMMUNE DISEASE OF THE CENTRAL NERVE SYSTEM – Moderator: Jau-Shin Lou, MD, PhD**  
1-1:40 p.m. **Update on Multiple Sclerosis**  
Susan Scarberry, MD, Director, Multiple Sclerosis  
Objectives:  
1. Define Multiple Sclerosis.  
2. Discuss the proposed mechanisms of etiology of Multiple Sclerosis.  
3. Examine new treatments for Multiple Sclerosis.
- 1:40-2:20 p.m. **Autoimmune Encephalitis**  
Rajesh Gupta, MD, Director, Neuroinflammatory Diseases  
Objectives:  
1. Recognize the symptoms of autoimmune encephalitis.  
2. Determine lab and other tests to confirm diagnosis of autoimmune encephalitis.  
3. Examine medication management of autoimmune encephalitis.
- 2:20-2:30 p.m. Break & Exhibits
- SESSION IV: STROKE – Moderator: Michael Manchak, MD, Medical Director, Advanced Comprehensive Stroke Center**  
2:30-3:10 p.m. **Stroke Systems of Care and the Role of Comprehensive Stroke Centers (CSC)** Michael Manchak, MD  
Objectives:  
1. Identify the various levels of hospital stroke care capability.  
2. Examine the role and capability of CSC in chain of care.  
3. Identify how the requirements of a CSC translate into improved patient outcomes.
- 3:10-3:50 p.m. **Acute Stroke: Update in Thrombectomy**  
Alexander Drofa, MD, Neurovascular Medical Director  
Objectives:  
1. Discuss the surgical management of hemorrhagic stroke.  
2. Discuss the surgical management of ischemic stroke.  
3. Examine the management of potential complications related to thrombectomy in acute stroke.
- 3:50-4 p.m. Closing Remarks  
4 p.m. Adjournment

## Continuing Education Credit/Contact Hours



Sanford Health is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

Sanford Health designates this live activity for a maximum of 7.5 AMA PRA Category 1 Credits™. Physicians should claim only the credit

commensurate with the extent of their participation in the activity.

*Sanford Health is approved as a provider of continuing nursing education by Ohio Nurses Association, an accredited approver by the American Nurses Credentialing Center's Commission on Accreditation (OBN-001-91) (OH-467, 1/1/2020).*

6.75 contact hours

Sanford Health is an approved provider by the North Dakota Board of Social Work Examiners.

1.5 Social Work contact hours awarded (Approved Provider #56).

This activity has been approved for 6.4 CEUs by the North Dakota Board of Psychologist Examiners.

### Accommodations

A block of rooms have been reserved at the Delta Hotel by Marriott. Room reservations must be received by January 9, 2019. Reservations can be made by calling (701) 277-9000. Visit [www.marriott.com](http://www.marriott.com) for more information.

*For your comfort, we recommend dressing in layers as it is difficult to control the room temperature in conference facilities.*