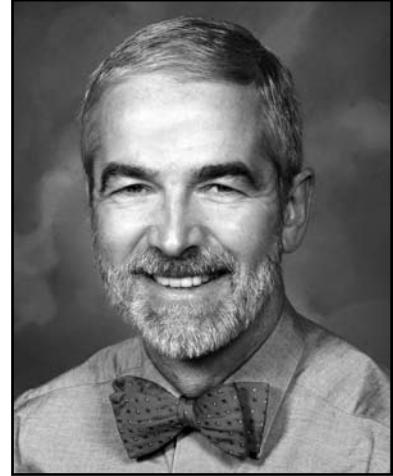


Neurology

The Neurology Department at the University of Utah has a long tradition of excellence in clinical care, education, translational and clinical research. A large number of subspecialists provide expert diagnosis and treatment for all disorders affecting the brain, spinal cord, nerves and muscles.



**Department Chair
Stefan M. Pulst, M.D.**

SPECIALTIES

- **Cognitive Disorders Clinic**
- **Comprehensive Epilepsy Program**
- **General Adult Neurology**
- **Headache**
- **Infectious Diseases of the Nervous System**
- **Movement Disorders**
- **Multiple Sclerosis**
- **Neurogenetics Program**
- **Neuromuscular Program**
- **Neuro-Ophthalmology**
- **Neuropsychology**
- **Pediatric Neurology**
- **Sleep~Wake Center**
- **Stroke Center**
- **Therapeutic Botulinum Toxin Clinic**

CONTACT INFORMATION

Appointments

(801) 585-7575

General Information

(801) 585-7575

Web Site

<http://healthcare.utah.edu/neurosciences>

Department of Neurology

Academic Office

(801) 585-1839

Academic Fax

(801) 581-6605

PATIENT TRANSFER CENTER

1-877-ADMIT-2-U (1-877-236-4828)

**Cognitive Disorders Clinic
(801) 585-7575**

Toll-Free (800) 824-2073, ext. 6387

Fax (801) 585-2746

Gordon Chelune, Ph.D.

Norman L. Foster, M.D.

Edward Y. Zamrini, M.D.

- Alzheimer's Disease
- Atypical dementia
- Brain imaging, including positron emission tomography
- Dementia
- Driving evaluation
- Health education
- Memory disorders
- Neuropsychological assessment
- Social work consultation

**Comprehensive
Epilepsy Program**

(801) 585-7575

(801) 581-2080 (EEG Laboratory)

Pegah Afra, M.D.

Lorie Blair, A.P.R.N.

Tawnya Constantino, M.D.

Fumisuke Matsuo, M.D.

Awais Riaz, M.D., Ph.D.

- EEG monitoring
- Epilepsy
- Epilepsy surgery
- Seizure disorders

**General Adult Neurology
(801) 585-7575**

L. Dana DeWitt, M.D.

John E. Greenlee, M.D.

David R. Renner, M.D.

John D. Steffens, M.D.

Jeffrey Wagner, M.D.

- Diagnostic evaluation of general neurologic conditions
- Case management
- Diagnosis for referral to appropriate sub-specialty clinic

Headache

(801) 585-7575

Susan Baggaley, M.S.

Kathleen B. Digre, M.D.

- Chronic headache
- Migraine
- Pharmacologic treatment
- Psychological factors

**Infectious Diseases of the
Nervous System**

(801) 585-7575

John E. Greenlee, M.D.

- Disagnosis and treatment of infectious diseases
- Pathogenesis of viral and immune disorders of the brain

Movement Disorders

(801) 585-7575

David R. Renner, M.D.

A. Gordon Smith, M.D.

John D. Steffens, M.D.

Perla C. Thulin, M.D.

Jeffrey Wagner, M.D.

Meghan Zorn, P.A.

- Dystonia
- Hemifacial spasm
- Huntington's disease
- Myoclonus
- Parkinson's disease
- Torticollis
- Tourettes syndrome
- Tremor

Multiple Sclerosis

(801) 585-7575

James B. Burns, M.D.

L. Dana DeWitt, M.D.

Julia Klein, M.S., N.P.

John W. Rose, M.D.

John D. Steffens, M.D.

- Consultation and referral services

- Diagnosis and evaluation for patients with suspected MS
- Evaluation and management of patients with established MS

Neurogenetics Program **(801) 585-7575**

Kevin M. Flanigan, M.D.
Stefan M. Pulst, M.D.
Jacinda Sampson, M.D., Ph.D.
Kathryn J. Swoboda, M.D.

- Mapping and cloning of genes causing neurologic disease
- Specific areas of research include, but are not limited to, episodic disorders of the nervous system including familial epilepsy, hereditary neurodegeneration, and hereditary circadian rhythm disorders

Neuromuscular Program **(801) 585-7575**

Mark B. Bromberg, M.D., Ph.D.
Kevin M. Flanigan, M.D.
Jacinda Sampson, M.D., Ph.D.
A. Gordon Smith, M.D.
J. Robinson Singleton, M.D.

- EMG
- Motor neuron disease (ALS)
- Muscular dystrophy
- Nerve and muscle biopsies

Neuro-Ophthalmology **(801) 585-6540**

Kathleen B. Digre, M.D.
Judith E. A. Warner, M.D.

- Color vision
- Cortical control
- Diplopia or intermittent visual abnormalities
- Ocular motility
- Optic nerve function
- Pupillary function
- Visual disturbances related to dysfunction of the nervous system
- Visual loss

Neuropsychology **(801) 585-7575**

Thomas Schenkenberg, Ph.D.
Gordon Chelune, Ph.D.

- Dementia
- Stroke
- Traumatic brain injury

Pediatric Neurology **(801) 585-7575**

Francis M. Filloux, M.D., *Division Chief*
James F. Bale, Jr., M.D.
Susan L. Benedict, M.D., M.S.
Joshua L. Bonkowsky, M.D., Ph.D.
Jeffrey J. Ekstrand, M.D., Ph.D.
Michael B. Lloyd, M.D.
Denise C. Morita, M.D.
Ai D. Sakonju, M.D.
Kathryn J. Swoboda, M.D.
Joel A. Thompson, M.D.
Colin B. VanOrman, M.D.

- Spinal muscular atrophy
- Neurotransmitter deficiency disorders
- Alternating hemiplegia
- Developmental delays
- Neurogenetics
- Movement disorders
- Stroke
- Newborn follow-up
- Multiple sclerosis
- Epilepsy
- Headaches
- Seizures
- Leukodystrophy
- Neuromuscular disorders

Sleep-Wake Center **(801) 581-2016**

Christopher R. Jones, M.D., Ph.D.

- Sleep apnea or other sleep-breathing problems
- Insomnia
- Excessive daytime sleepiness
- Narcolepsy
- Sleep schedule disorders

Stroke Center
(801) 587-9935

(801) 587-8980

(Emergency consultation or transfer)

L. Dana DeWitt, M.D.

John E. Greenlee, M.D.

Jennifer Majersik, M.D.

David R. Renner, M.D.

Elaine J. Skalabrin, M.D.

John D. Steffens, M.D.

Jeffrey Wagner, M.D.

Jon Wheeler, N.P.

- Evaluation of patients with risk factors for stroke or history of stroke
- Outpatient management of neurovascular disease
- Telestroke program

**Therapeutic Botulinum
Toxin Clinic**

(801) 585-7575

A. Gordon Smith, M.D.

Mark B. Bromberg, M.D., Ph.D.

Perla C. Thulin, M.D.

Jeffrey Wagner, M.D.

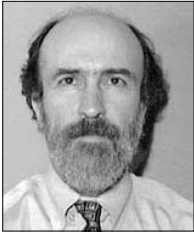
- Botulinum toxin injections including focal dystonia (e.g., spasmodic torticollis, writers cramp, Meige Syndrome, blepharospasm)
- Electromyography
- Hyperhidrosis
- Movement disorders
- Neuromuscular disease
- Siallorhea
- Spasticity



James F. Bale, Jr., M.D.
Pediatric Neurology



Susan L. Benedict, M.D., M.S.
Pediatric Neurology



Mark B. Bromberg, M.D., Ph.D.
Neuromuscular Diseases • EMG



James B. Burns, M.D.
Multiple Sclerosis



Gordon Chelune, Ph.D.
Alzheimer's Disease



Tawnya Constantino, M.D.
Epilepsy • EEG



L. Dana DeWitt, M.D.
General Adult Neurology



Kathleen B. Digre, M.D.
Neuro-Ophthalmology
• Headache



Francis M. Filloux, M.D.
Pediatric Neurology



Kevin M. Flanigan, M.D.
Neuromuscular Diseases •
Neurogenetics • EMG



Norman L. Foster, M.D.
Alzheimer's Disease



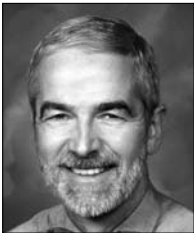
John E. Greenlee, M.D.
Infections of the Nervous
System



Christopher R. Jones, M.D., Ph.D.
Sleep Disorders



Fumisuke Matsuo, M.D.
Epilepsy • EEG



Stefan M. Pulst, M.D.
Neurogenetics



David R. Renner, M.D.
Movement Disorders



Awais Riaz, M.D., Ph.D.
Epilepsy • EEG •
General Adult Neurology



John W. Rose, M.D.
Multiple Sclerosis



Thomas Schenkenberg, Ph.D.
Neuropsychology



J. Robinson Singleton, M.D.
Neuromuscular Diseases
• EMG



Elaine J. Skalabrin, M.D.
Stroke



A. Gordon Smith, M.D.
Neuromuscular Diseases
• EMG



John D. Steffens, M.D.
General Adult Neurology
• Multiple Sclerosis



Kathryn J. Swoboda, M.D.
Neurogenetics • Pediatric
Neurology



Joel A. Thompson, M.D.
Pediatric Neurology



Perla C. Thulin, M.D.
Movement Disorders



Colin B. VanOrman, M.D.
Pediatric Neurology



Judith E. A. Warner, M.D.
Neuro-Ophthalmology



Edward Y. Zamrini, M.D.
Alzheimer's Disease

Not pictured

Pegah Afra, M.D.

Epilepsy • EEG

**Joshua L. Bonkowsky,
M.D., Ph.D.**

Pediatric Neurology

**Jeffrey J. Ekstrand, M.D.,
Ph.D.**

Pediatric Neurology

Michael B. Lloyd, M.D.

Pediatric Neurology

Jennifer Majersik, M.D.

Stroke

Denise C. Morita, M.D.

Pediatric Neurology

Ai D. Sakonju, M.D.

Pediatric Neurology

**Jacinda Sampson, M.D.,
Ph.D.**

Neuromuscular &
Neurogenetics

Jeffrey Wagner, M.D.

General Adult Neurology
• Stroke