

COURSE DESCRIPTION

This two day course provides an overview of the neural systems important to our work in rehabilitation of neurological disorders. Discussion focuses on cortical mechanisms, descending tracts, upper and lower motor neuron syndromes, cranial nerves, basal ganglia and cerebellum. A very clinical perspective will be taken, by giving a brief overview of a particular system, followed by discussion of the disease processes and disorders that would result from damage to that system. Examples of neuroimaging are given. This course focuses primarily on speech and language disorders, but includes discussion of limb deficits, visual deficits, agnosia and other perceptual deficits resulting from neurologic disease and injury. Discussion will be limited to structures and systems most commonly involved in rehabilitation. Videotapes of sequelae of neurologic disease will be presented for discussion.

COURSE OBJECTIVES

Upon completion of this course, participants will be able to:

- **Demonstrate** understanding of gross neuroanatomy
- **Describe** how damage to specific neural systems results in language, speech, perceptual and motor dysfunction
- **Recognize** lesion site based on clinical presentation
- **Identify** specific neurologic disease processes by clinical presentation

WHO SHOULD ATTEND

Speech-Language Pathologists, Occupational Therapists, Occupational Therapy Assistants, Physical Therapists, Physical Therapist Assistants, Nurses

LOCATION AND PARKING

The course will be held at St. Jude Children’s Research Hospital, 262 Danny Thomas Place, Memphis, TN, Marlo Thomas Center. There is a parking garage on site and there is no fee.

REFUND POLICY

Requests for cancellations must be received in writing ten (10) days prior to the course in order to receive a refund less a \$25 administrative charge per canceled attendee. St. Jude Children’s Research Hospital reserves the right to cancel or change any course for due cause. Cancellation of a course by St. Jude will result in a full refund of tuition. St. Jude is not responsible for the refund of travel or hotel expenses under any circumstance.

IMPORTANT REGISTRATION INFORMATION

Registrations will be taken in the order in which tuition checks or online registration is received. Full tuition must accompany the registration form in order to confirm a place in this course. Until you receive your confirmation e-mail, you are not fully registered for the course. If you do not receive a confirmation email within 2 weeks of submitting your registration, please call 901-595-3095.

ADA

The conference center is wheelchair accessible. Please notify us at least fifteen (15) days in advance if you have special needs or require assistance.

HOTELS IN MEMPHIS AREA

Comfort Inn Downtown Memphis	100 N Front St.	901-526-0583
Courtyard Downtown Memphis	75 Jefferson Ave.	888-236-2427
Crowne Plaza Memphis Downtown	300 N Second St.	877-859-5095
DoubleTree Hotel Downtown	185 Union Ave.	901-528-1800
Hampton Inn & Suites Peabody Place	175 Peabody Place	901-260-4000
Holiday Inn Select Downtown	79 Madison Ave.	888-465-4329
Sheraton Memphis Downtown	250 N Main St.	901-527-7300
Peabody Hotel	149 Union Ave.	901-529-4000
Residence Inn, Downtown Memphis	110 Monroe Ave.	888-236-2427
River Inn of Harbor Town	50 Harbor Town Square	901-260-3333
Sleep Inn at Court Square	40 N Front St.	901-522-9700
Springhill Suites Downtown	21 N Main St.	901-522-2100
Westin, Downtown Memphis	170 LT George W Lee Ave.	901-334-5900

ACCREDITATION

Physical Therapists: This course has been submitted to the Tennessee Physical Therapy Association for 12 contact hours.

Contact hours in nursing are available to attendees: St. Jude Children’s Research Hospital is an approved provider of continuing nursing education by the Tennessee Nurses Association, an accredited approver by the American Nurses Credentialing Center’s Commission on Accreditation.

Other Professions: This course may qualify for continuing education hours by many national, state, and local licensing boards and professional organizations. Save your course outline and certificate of completion, and contact your own board or organization for specific filing requirements.

APPROVED PROVIDER



ASHA
CONTINUING
EDUCATION

Methodist LeBonheur
Healthcare is approved by
the Continuing Education
Board of the American
Speech-Language-Hearing
Association (ASHA) to provide
continuing education activities
in speech-language pathology
and audiology. See course information for number of ASHA CEUs,
instructional level and content area. ASHA CE Provider approval
does not imply endorsement of course content, specific products or
clinical procedures.

Speech-Language Pathologists: This course is offered for 1.2 ASHA CEUs (Intermediate Level, Basic Communication Area).




Neuroanatomy:
A Practical Review for Clinicians

October 2–3, 2015
St. Jude Children’s Research Hospital
262 Danny Thomas Place
Memphis, TN 38105-3678



Rehabilitation Services
262 Danny Thomas Place
Memphis, TN 38105-3678



St. Jude Children's
Research Hospital
ALSAC • Danny Thomas, Founder

<https://www.stjude.org/neuroanatomy-conference>

REGISTRATION
Neuroanatomy: A Practical Review for Clinicians

ATTENTION: Please copy as needed for each attendee.
Receipts sent via e-mail. Please print clearly.

Name

Home Address

City State Zip

Phone Ext

Discipline: PT/ PTA OT/ OTA SLP Other

Professional Title Institution

Email (required)

Accommodations for disabilities (specify)

Group Discount
To qualify for group discount rates, registrants must mail the group's registrations together. If payment includes more than one attendee, please attach a registration form for each attendee.

- Registration tuition for 1: \$299
Registration tuition for 2 or more: \$289

Registration Deadline: September 25, 2015

Online Registration
Online: https://www.stjude.org/neuroanatomy-conference

*Credit cards may be used for online registration only

Payment By Check
Mail: St. Jude Children's Research Hospital
Attn: Rehab-Neuroanatomy Course
PO Box 1000, Dept 949
Memphis, TN 38148-0949

Check enclosed

Check number
*Payable to St. Jude/ Neuroanatomy Course

Name on check (if different than above)

*If payment is for more than one participant, please list all names on check

Note: Registration will not be processed without full payment.

Guest Faculty

Edythe Strand
PhD, CCC-SLP, BC-ANCDS

Dr. Strand is Emeritus Consultant, Division of Speech Pathology, Department of Neurology at the Mayo Clinic, and an Emeritus Professor in the Mayo Medical School. Dr. Strand's research has focused on developmental and acquired apraxia of speech, issues related to intelligibility and comprehensibility in degenerative dysarthria, and the application of data from apraxic and dysarthric patients to current models of speech production and theories of speech motor control. She is an experienced clinician who has worked in the public schools, private practice, and hospital and clinic settings. Her primary clinical interests include assessment and treatment of children and adults with neurologic speech, language and voice disorders. She has presented numerous talks and workshops on the assessment and treatment of motor speech disorders in children and adults. She is the co-author of the books: Management of Speech and Swallowing in Degenerative Disease; Clinical Management of Motor Speech Disorders in Children and Adults; and is co-editor of the book, Clinical Management of Motor Speech Disorders in Children. She is an ASHA fellow and has recently been awarded ASHA Honors of the Association.

Disclosure:
Financial: Dr. Edythe Strand receives a speaking fee and travel and expenses for teaching this course from St. Jude Children's Research Hospital.
Nonfinancial: No relevant nonfinancial relationships exist.

AGENDA

The entire course will be presented by Edythe Strand, PhD, CCC-SLP, BC-ANCDS

Friday, October 2, 2015

8:00 Registration/Continental Breakfast: Marlo Thomas Center, 1st Floor Lobby

8:25 Welcome and Introduction to the program

8:30 Introduction and Basic Organization of the Nervous System
• Brief introduction to all systems covered in the course
• "Geography" and discussion of MRI and CT

10:00 Break

10:15 Basic Terms
Gross Neuroanatomy

12:00 Lunch
(on your own)

1:30 Meninges-CSF-Ventricular System
Head Injury
Blood Supply

2:30 Break
(snacks and drinks provided)

2:45 Cortex

4:30 End of Day One

Saturday, October 3, 2015

8:00 Continental Breakfast: Marlo Thomas Center, 1st Floor Lobby

8:30 Sensory Mechanisms
Spinal Cord and Peripheral Nerves

10:15 Break

10:30 Descending Pathways and Motor Innervations

12:00 Lunch
(on your own)

1:30 Cranial Nerves

3:00 Break
(snacks and drinks provided)

3:15 Basal Ganglia and Cerebellum

4:30 Conclusion of Course