

Neuro-IFRAH® Certification Course in the Treatment and Management of Adults with Hemiplegia from a Stroke or Brain Injury

Please circulate to Physical Therapy and Occupational Therapy Departments

For information on this course or for information on sponsoring other introductory or certification courses in your area please contact Sunil Mathew at sunilmathew.611@gmail.com or Erin Lewis at erin.lewis.mnr@gmail.com.

**NEURO-IFRAH®
Certification Course in the Treatment and Management of Adults with Hemiplegia from a Stroke or Brain Injury**

A Neuro-IFRAH® Organization Approved Course that includes basic to advanced concepts of the Neuro-Integrative Functional Rehabilitation And Habilitation (Neuro-IFRAH®) approach By Waleed Al-Oboudi

Location

**Norton Hospital Pavilion
315 E Broadway
Louisville, KY, 40202
Lower Level, Cranmer Auditorium**

Dates

**Part 1:
March 12-18
Part 2:
May 14-20**

Sponsored by:

Midwest Neuro Rehab in collaboration with the Neuro-IFRAH Organization® and Instructed by Sunil Mathew and Erin Lewis.

Instructors:



Erin Lewis, PT, DPT:
Erin Lewis, PT, DPT is a Neuro-IFRAH® instructor located in Indianapolis, IN. She graduated from the University of Indianapolis in 2012 with a doctorate degree in Physical Therapy. Her work

experiences include acute rehabilitation, med/surg, outpatient, and private treatment working primarily with patients who have suffered from a stroke or brain injury. Erin began her training with Waleed Al-Oboudi, the author of the Neuro-IFRAH® approach, in 2017 and completed the instructorship training in 2018. Erin is also Neuro-IFRAH® trained in advanced handling and problem solving.



Sunil Mathew, PT, DPT:
Sunil Mathew is a physical therapist, specializing in treating patients with traumatic brain injuries, stroke, tumor resection, and other forms of acquired brain injuries. Sunil earned his Doctorate of

Physical Therapy from University of Texas Medical Branch in 2012. For the past 9 years, Sunil has worked in a variety of settings throughout the continuum of care – acute rehabilitation, inpatient rehabilitation, post-acute rehabilitation, and day treatment/ outpatient. Sunil is a Neuro-IFRAH® Instructor, having been mentored directly by the author of the Neuro-IFRAH® Approach, Waleed Al-Oboudi, MOT, OTR. He is also Neuro-IFRAH® trained in advanced gait, advanced upper extremity, advanced handling and problem solving and continues to utilize concepts developed Waleed Al-Oboudi. Sunil currently teaches Neuro-IFRAH® Introductory and Certification Courses in the Treatment and Management of Adults with Hemiplegia from a Stroke or Brain Injury. He currently serves patients throughout the DFW metroplex through private treatment sessions. In his free time, Sunil enjoys spending time with his wife and two children.

Tuition and Fees: \$3,000 registration per participant. Payment accepted by check or money order made payable to Midwest Neuro Rehab.

Cost covers: Tuition, certificate, and relevant course material, course manual/workbook, and light refreshments. Breakfast, lunch, dinner, lodging, and travel are not included.

Refund or Cancellation: We reserve the right to cancel a course if necessary. Cancellation by the sponsor/instructor will result in a full refund of the tuition. Cancellation by the participant will result in a refund except for a \$50 administrative charge if written notice of withdrawal is received 4 weeks prior to course start date. No refunds will be granted after this date.

Sponsor/instructor is not responsible for additional expenses incurred by registrants. Sponsor has the right to replace advertised Instructor with another Neuro-IFRAH Instructor®. Please give a minimum of 4 weeks notice with registration if any ADA needs are needed to participate in course.

Licensure Status/Malpractice Liability Insurance: You are required to have malpractice liability insurance which will cover you during your participation in the course. If accepted you will be required to submit proof of current coverage. You must submit a copy of your current professional license/ registration with your application.

Participant Requirements: Licensed Occupational or Physical Therapists, Licensed Occupational or Physical Therapy assistants, (Interested Physicians, Speech Pathologists, RNs and Recreational Therapists please contact the sponsor for other courses or special permission for attending parts or all of this course.)

Course Description:

This 98 Hour certification course is specifically designed for physical therapists, occupational therapists, speech language pathologists, physical therapy assistants, and occupational therapy assistants who work with adults with hemiplegia from a stroke or brain injury. This comprehensive course covers basic to advanced concepts and effective application in a practical, organized manner to enhance learning. The main emphasis is on assessment and management to develop excellence in maximizing functional outcomes throughout the continuum of care. This course utilizes an integrative whole-person approach with emphasis on restoring function and making it functional for a return to independent living and resumption/assumption of roles. Challenges encountered by therapists in meeting their patients' needs throughout the continuum of care are addressed throughout the course. The course consists of lecture, laboratory practice, demonstrations, and patient treatment. Individual attention by the instructors will be provided to enhance participants' observation, handling, and problem-solving skills. This course includes the practical application of current basic to advanced concepts sequenced in a creative manner to help all participants meet the course objectives as well as their individual objectives. Waleed Al-Oboudi, who has taught the most multiple-week courses in the past 10 years and the majority of the advanced courses ever taught throughout the United States, specifically designed this course.

Course Objectives:

1. Identify the impact of the stroke / brain injury on the patient's life roles and the functional limitations interfering with his/her ability to resume / assume those roles.
2. Identify the primary & secondary impairments (movement & otherwise) underlying the functional limitations in various postures including function in upright posture.
3. Select functional activities that will assess the patient's functional limitations and underlying impairments in various postures including function in upright posture.
4. Identify concepts related to musculoskeletal biomechanics and function of the trunk, upper extremities, lower extremities, head/neck and overall body coordination.
5. Differentiate between normal and abnormal movement throughout the body in various postures and transitions in functional activities including activities in upright posture.
6. Identify concepts related to the impact of whole body alignment and control, as well as other mobility and control variables on respiration.
7. Identify missing components/ processes necessary for interaction with the environment, effective learning and generalization of skills/carry over.
8. Develop a comprehensive treatment plan that will include preparation of mobility and control and facilitation of normal movement during functional activities in all postures, and ideas for carry over.
9. Develop strategies to facilitate the patients, increase awareness of the rehab process, improved self image and confidence, adaptation and planning/ pacing skills.

Course Objectives Con't:

10. Apply management strategies to help patients obtain missing components of movement throughout the body that are interfering with functioning at a higher level in all postures including function in upright posture.
 11. Modify management strategies effectively based on the patient's response to maximize use of more normal and efficient movement patterns in functional activities.
 12. Integrate concepts related to normal movement, musculoskeletal biomechanics and function, sensory, cognitive, communicative, perceptual motor and emotional considerations into activities of daily living and other functional activities.
 13. Demonstrate effective application of handling concepts in developing upper extremity and lower extremity use/function and whole body use for support, manipulation, balance, expression, sensory and functional tools, emotional release, comfort, containment, protection and propulsion.
 14. Integrate concepts related to normal movement, musculoskeletal biomechanics and function, sensory, cognitive, communicative, perceptual-motor, and emotional considerations into activities of daily living and other functional activities.
 15. Identify concepts related to the restoration of automaticity throughout the whole body, and carryover in functional use during activities of daily living and other functional activities.
- Optional Personal Statement: To individualize each participant's learning experience, applicants are encouraged to enclose a letter that states any specific objectives they would like to meet in taking this course. This will allow the instructors to extend all efforts to help the participants work towards meeting their objectives, as well as the stated course objectives.

APPLICATION

Name: _____

Profession: _____

Mailing Address: _____

City: _____ State: _____

Zip code: _____

Phone: _____

Email: _____

Professional School Attended: _____

Date Graduated: _____

Current Position: _____

Hours of direct patient treatment per week: _____

Other Responsibilities: _____

Type of Facility: _____

Number of years treating adults with hemiplegia _____

Do you want Hotel information to be forwarded to you? Yes ___ No ___

Send application and payment to:

Midwest Neuro Rehab
2864 E 500 N
Greenfield, IN 46140

Make checks or money orders payable to: Midwest Neuro Rehab

Please fill out form and submit with payment

Applicants who meet the stated requirements will be accepted in the order received.

Evaluation Process: Participants will be evaluated on their treatment/management planning and strategies following established criteria in accordance with stated course objectives. Feedback will be provided on an ongoing basis to facilitate a successful, supportive, growth oriented and individualized learning experience. Upon successful completion of the course, participants will be Neuro-IFRAH Certified® and will be eligible to take NEUROIFRAH® Organization Advanced and Ultra Advanced courses.