

NEUROCOLLABORATIVE

NEUROSPARK MEMBERSHIP

High-quality mentorship and continuing education designed to help with knowledge translation to the clinic... from the comfort of your home!

NeuroSpark was created BY neuro therapists FOR neuro PTs, OTs, assistants, and exercise professionals.

We've all had the experience of going to continuing education courses and vowing to find time to digest what we've learned, share it with our colleagues, and implement it into our practice.

Then, the busy-ness of work and life happen and we never really translate that knowledge into practice. We're doing the best we can with what we've got, but it's not what we want for ourselves or for our patients and clients.

We thought there's got to be a better way to keep up with the research, have ongoing learning, get feedback and guidance, have a mentor to reach out to, share wins and challenges with others...

AND THUS NEUROSPARK WAS BORN!



MEET YOUR MENTORS...



J.J. Mowder-Tinney

PT, PHD, NCS, CSRS,
CEEAA, C/NDT

J.J. Mowder-Tinney PT, PhD is a physical therapist who has over 25 years of experience in a multitude of clinical settings with the majority of experience working with people with neuromuscular deficits.



Briana Elson

MS, OTR/L, BCPR, CBIS












Briana Elson, MS, OTR/L, BCPR, CBIS is an occupational therapist trained in Neurologic Occupational Therapy through an AOTA accredited fellowship program.



Christina Garrity

PT, DPT, NCS

Christina Garrity PT, DPT, NCS is a Board Certified Neurologic Clinical Specialist in Physical Therapist with advanced training in the treatment of vestibular dysfunction, concussion, and rehabilitation of neurological disorders.

-  **60-minute LIVE sessions just twice a month (PLUS bonus learning with all-day courses and bonus resources for free!)**
-  **20+ neuro continuing education contact hours per year**
-  **Clinical AND business mentorship**
-  **Live office hours to get YOUR clinical questions answered**
-  **Live or recorded modules indexed in a convenient membership portal**
-  **Ongoing feedback and mentorship on YOUR patient cases**
-  **Access to 1:1 mentorship and coaching for members only**
-  **FULL DAY Con Ed workshops, live or virtual, plus goodie bags!**
-  **PD Focus Track for Parkinson's clinical mentorship**
-  **Online mentoring community of like-minded, experienced neuro therapists**
-  **No travel, no fuss, no lost weekends. Learn from the comfort of home on your schedule**

**Here's
what
you'll
expect**

All for \$897



NEUROSPARK ADVANCED NEURO SKILLS: PART 13

J.J. Mowder-Tinney, PT, PhD, NCS,
CSRS, CEEAA, c/NDT

Briana Elson, MS, OTR/L, BCPR, CBIS

Christina Garrity PT, DPT, NCS

PROGRAM SYLLABUS

Instructor Bio

Course Description

Course Objectives

Course Schedule

INSTRUCTOR BIO

J.J. MOWDER-TINNEY, PT, PHD, NCS, CSRS, CEEAA, C/NDT



J.J. Mowder-Tinney PT, PhD is a physical therapist who has over 25 years of experience in a multitude of clinical settings with the majority of experience working with people with neuromuscular deficits.



She is certified as a clinical specialist in Neurologic Physical Therapy (NCS), is certified in Neuro-Developmental Treatment (c/NDT), received her Certified Stroke Rehabilitation Specialist (CSRS) from the American Stroke Association, and became certified as an Exercise Expert for Aging Adults (CEEAA) from the Academy of Geriatric Physical Therapy.

In addition, she has extensive training in Parkinson's Disease with certifications in LSVT BIG and Parkinson's Wellness Recovery (PWR!), ParkinsonNet training and is a PT faculty scholar of the Parkinson's Foundation. J.J. was a Professor at Nazareth College in Rochester, NY for 15 years and continues to work in their pro-bono clinic for people with neuromuscular deficits.



Currently she is a Professor for South College Physical Therapy. J.J. conducts nationwide seminars on the Treatment of Patients with Neurological deficits, Spinal Cord injuries, Balance challenges, Motor learning and Exercise Prescription for the Aging Adult.

In 2017, she was the recipient of the Award for Excellence in Neurologic Education from the Academy of Neurologic Physical Therapy of the American Physical Therapy Association.



INSTRUCTOR BIO



BRIANA ELSON, MS, OTR/L, BCPR, CBIS

Briana Elson, MS, OTR/L, BCPR, CBIS is an occupational therapist trained in Neurologic Occupational Therapy through an AOTA accredited fellowship program.



She received her Master of Science in Occupational Therapy at Thomas Jefferson University and has experience in acute care, ICU, skilled nursing and inpatient rehabilitation settings as both full-time staff and a traveling occupational therapist

She received her Board Certification in Physical Rehabilitation (BCPR) through AOTA and is also a Certified Brain Injury Specialist (CBIS) through Brain Injury Association of America. She is currently wearing many hats as an OT fellowship faculty mentor, clinical research trial evaluating therapist, Clinical Practice Enhancement program coordinator and continues to practice in the inpatient neurorehabilitation setting.

INSTRUCTOR BIO



CHRISTINA GARRITY PT, DPT, NCS

Christina Garrity PT, DPT, NCS is a Board Certified Neurologic Clinical Specialist in Physical Therapist with advanced training in the treatment of vestibular dysfunction, concussion, and rehabilitation of neurological disorders. She provides an array of interventions to effectively treat various causes of dizziness.



Dr. Garrity earned her Doctor of Physical Therapy Degree from the University of Dayton in 2012. While treating complex neurologic disorders in an inpatient rehabilitation facility she quickly realized the impact of quality research based practice to promote neuroplasticity needed for recovery. In 2014 she started working in a outpatient center of excellence treating stroke, traumatic brain injury, spinal cord injury, Parkinson Disease, Multiple sclerosis, and many other balance disorders.

In 2015 Dr. Garrity completed her vestibular competency at Emory University and completed additional advanced vestibular and concussion training through the University of Pittsburgh. In 2016 she became a Board Certified Neurologic Clinical Specialist (NCS). One of her passions is inspiring the next generation of physical therapists to pursue careers guided by research and best practice.

WHAT THIS PROGRAM IS ALL ABOUT

Patients with neurological conditions can be extremely challenging to treat. There is such a variety of patient presentations as well as specialty needs. This makes it challenging for Occupational and Physical Therapists to remain up to date. These webinars are an ongoing effort to identify the optimal treatment techniques to better support the busy therapist.

The priority will be to focus on the latest literature and emphasize the most up to date recommendations to improve patient outcomes. This series of live online courses will focus on knowledge translation of key concepts into clinical practice. Summaries of the latest research for assessment and intervention will be provided while also working directly with therapists on their current patients to guide them in designing their evidence-based interventions. The sessions will focus on a variety of treatment interventions, conditions, and diagnosis to guide the neurologic therapist's clinical decision-making. Planned learning activities include a collaboration between OT and PT on the assessment and treatment of unilateral spatial neglect, case-based learning on functional cognition impairments, multiple sclerosis and incomplete spinal cord injury, vestibular rehabilitation topics such as the bedside HiNTs Exam for evaluating acute onset of vertigo and BPPV screening in the balance impaired, and clinical application of the AFO/FES CPG along with recent research updates since its release. The sessions will be interactive and leave learners with key concepts to apply immediately in their clinical practice.

COURSE DESCRIPTION

COURSE OBJECTIVES

1. Develop treatment plans incorporating information based on assessments and level of cognitive severity to promote successful participation in plan of care.
2. Evaluate and the apply the AFO/FES CPG through clinical case examples
3. Select and critique the potential impact of using an AFO and/or FES on improving outcomes.
4. Evaluate common central and peripheral causes of acute onset of vertigo.
5. Develop the ability to perform the HiNTs exam and interpret the findings.
6. Evaluate functional vision assessment results and integrate intervention based on clinical practice guidelines for spatial neglect.
7. Weigh effective therapeutic techniques to address unilateral spatial neglect, focusing on improving attention, perception, and awareness of the neglected side.
8. Investigate prevalence of BPPV in the elderly and balance impaired and how to test.
9. Develop the ability to perform some of the treatment techniques for BPPV.
10. Evaluate common presentations in people with MS and iSCI.
11. Develop how to increase challenge and intensity in patients with MS and iSCI through patient cases.



COURSE SCHEDULE

FEBRUARY 13, 2024 - MAY 14, 2024

LOCATION: ONLINE

FEBRUARY 2024

FEBRUARY 20, 2024

Functional Cognition: Case Based Learning
& Intervention Planning

MARCH 2024

MARCH 05, 2024

Applying the AFO/FES CPG Clinically

MARCH 19, 2024

The Bedside HiNTs Exam for Evaluating
Acute Onset of Vertigo

APRIL 2024

APRIL 02, 2024

Unilateral Spatial Neglect: PT and OT
Perspectives

APRIL 16, 2024

BPPV Screening in the Balance Impaired

APRIL 30, 2024

Assessment and Treatment of Multiple
Sclerosis and iSCI: Patient Cases

6 total contact hours

Additional participation in the program: closed
Facebook group community interaction, self
study, unsupervised practice of skills in clinic



PICK YOUR PLAN

MONTHLY PLAN
\$97

QUADRIMESTER PLAN
\$325

ANNUAL PLAN
\$897