

## **COURSE DESCRIPTION**

The CNS-Advanced® Vestibular Certification Course is an 8-hour continuing education (CE) course for healthcare professionals. It is an advanced-level course for those who have obtained the designation Certified Neuro Specialist or CNS.

The course covers evidence-based interventions for individuals living with vestibular disorders. Participants will receive distance learning education on the following: vestibular-related pathologies; differential diagnoses; evidence-based interventions; interprofessional learning; and "lived experiences" case studies.

#### **LEARNING OBJECTIVES**

At the end of this course, participants will be able to:

- Evaluate the clinical presentation and pathophysiology of vestibular conditions affecting the inner ear and parts of the central nervous system.
- Develop best-practice intervention strategies for a variety of vestibular conditions including peripheral dysfunction, central dysfunction, and head injury.
- Integrate remedial and compensatory strategies to improve functional, biomechanical, and vestibular-related performance skills.
- Synthesize the lived experiences of actual patients to create a comprehensive treatment plan that is client-centered and evidenced-based.

### **PROGRAM CONTENT**

Participants will engage in a variety of critical thinking and clinical reasoning modules, including:

- Module 1: Overview of Vestibular Rehab
- Module 2: Assessments
- Module 3: Interventions
- Module 4: Lived Experiences



#### **REGISTRATION**

Register online at <a href="https://www.neurospecialist.org/advanced">www.neurospecialist.org/advanced</a>
For participant security, payment by cash/check is **not** accepted.

Course Fee: \$79.00

#### **CERTIFICATION REQUIREMENTS**

- Successful completion of all modules and the Certification Exam is required to earn continuing education units (CEUs) and the certification, "CNS-Advanced Vestibular."
- Participants must receive a passing score of 80% to obtain the CNS designation and earn continuing education credits.
- Participants who do not pass the exam on the first attempt will have one opportunity to remediate.

#### **CERTIFICATION RENEWAL**

- After the five-year certification period, a renewal application is required to maintain certification status every five years. Individuals must provide documentation of the following continuing education (CE) requirements (24 hours total):
  - Minimum of 8 hours from any CNS-Advanced Course.
  - Remaining 16 hours of continuing education may be completed from any course related to neurological conditions or deficits.
  - If audited, applicants must submit evidence of continuing education hours. Approved documentation may include CE transcripts, letters, or certificates from organizations, courses, seminars, workshops, etc.

#### **EDUCATIONAL LEVEL**

The CNS-Advanced® Vestibular Certification Course is an advanced-level course. Participants are required to develop, design, and integrate complex treatment protocols by the end of the course. Participants are required to demonstrate competency by taking the Certification Exam at the end of the course.



#### TARGET AUDIENCE

The CNS-Advanced Vestibular Certification Course is exclusive to healthcare professionals who have completed the initial CNS Certification Course and have earned the CNS Certification.

The CNS-Advanced Vestibular Certification Course is intended for occupational therapists (OT), occupational therapy assistants (OTA), physical therapists (PT), & physical therapist assistants (PTA).

Other healthcare professionals interested in neuro-rehabilitation may be eligible to take the course. Please verify with your State or National Board for CEU eligibility.

#### **CONTACT HOURS & CEUS**

8 contact hours (0.8 AOTA CEUs) for Occupational Therapists and Occupational Therapy Assistants via the American Occupational Therapy Association (AOTA) Approved Provider Program; please see the list of participating states at <a href="https://www.aota.org">www.aota.org</a>.

8 contact hours for Physical Therapists and Physical Therapist Assistants through California Education Connection (Approval Number: CEC-1082) in the State of California and other states where pre-approval is not required. Please verify with your individual State Board for CEU/PDU eligibility.

The American Physical Therapy Association (APTA) does not preapprove continuing education courses. The Neuro Specialist Institute does not submit continuing education information on a participant's behalf (e.g., CE Broker); each individual participant is responsible for submitting documentation to their individual State Board.

The assignment of AOTA CEUs does not imply endorsement of specific course content, products, or clinical procedures by AOTA or indicate AOTA approval of a certification or other professional recognition.

CONTACT HOURS: 8 hours (0.8 AOTA CEUS)
AOTA COURSE APPROVAL ID#: 8605
CALIFORNIA PT/PTA APPROVAL#: CEC-1082



AOTA does not endorse specific course content, products, or dinical procedures.

# COURSE AGENDA

Topic	Time
<ul> <li>Module 1: Overview of Vestibular Rehab</li> <li>Synopsis of the Vestibular System</li> <li>Anatomy &amp; Physiology</li> <li>Demographics, Common Conditions, Symptoms, Mechanism of Injuries</li> </ul>	1 hr 46 min
<ul><li>Module 2: Assessments</li><li>Balance &amp; Gait Assessments</li><li>Vestibular and Quality of Life Assessments</li><li>Special Tests</li></ul>	1 hr 49 min
<ul> <li>Module 3: Interventions</li> <li>Maneuvers</li> <li>Gaze Stabilization &amp; Vestibular Ocular Reflex</li> <li>Use of Technology</li> <li>Dynamic &amp; Environmental Approaches</li> </ul>	2 hr 09 min
<ul><li>Module 4: Lived Experiences</li><li>Interviews</li><li>Summary</li></ul>	2 hr 17 min
Total Time	8 hr 1 min

# INSTRUCTIONAL METHODS

Lectures, videos, step-by-step demonstrations, case studies, role-play, real-life "lived experiences"



#### SPECIAL NEEDS & ACCOMMODATIONS

If participants require special needs or accommodations, please contact The Neuro Specialist Institute via email: <a href="mailto:info@neurospecialist.org">info@neurospecialist.org</a>.

#### **CANCELLATION POLICY**

Participants will have immediate access to course content; therefore, all sales are final. Participants are not eligible for a refund, even if they do not complete the course or pass the certification exam.

#### **AGREEMENTS**

By registering, participants agree to the **Important Information & Disclaimers**, **Terms & Conditions**, and **Privacy Policy**, accessible online at <u>www.neurospecialist.org</u>.

## **DISCLAIMERS**

CNS® and CNS-Advanced® is a certification mark that is federally registered and protected by the United States Patent and Trademark Office (USPTO). All rights reserved.

The "CNS" and "CNS-Advanced" designations indicate that a healthcare practitioner has completed advanced-level training in neurological rehabilitation through a series of workshops/seminars, and has successfully passed a certification examination. Certification indicates that a person has met the specific requirements of the certification process, but is not a guarantee of any treatment processes, results, or outcomes. The "CNS" and "CNS-Advanced" designations do not expand a professional's scope of practice. It does not qualify a healthcare professional to offer or provide professional services without appropriate licensure or credentials.

The Neuro Specialist Institute shall not be liable for any loss, damage, injury, claim, or otherwise, whether an action in contract or tort and shall further not be liable for any lost profits, or direct, indirect, special, punitive, or consequential damages of any kind (including, without limitation, attorneys' fees and expenses).

The Neuro Specialist Institute reserves the right to screen applicants prior to registration to determine if they meet professional, legal, and ethical requirements. Only applicants in good standing (not subject to any sanction, suspension, or disciplinary censures) and without history of any legal/ethical/academic disciplinary actions will be given consideration to take any course by The Neuro Specialist Institute.



#### **SPEAKER**

## Frances Villamin

OTD, OTR/L, CNS

Frances earned her Bachelors of Science in Cognitive and Behavioral Neuroscience at the University of California San Diego. She earned her Doctor of Occupational Therapy at West Coast University Center for Graduate Studies in Los Angeles. During her doctoral capstone experience at The Neuro Specialist Institute, she worked closely with healthcare professionals who have been diagnosed with vestibular-related conditions. Together, they synthesized intervention strategies that integrated both evidence-base practice and the "lived experiences" of those living with vestibular disabilities and deficits.

Frances currently works as an occupational therapist at Kindred Long Term Acute Care and Casa Colina Hospital & Centers for Healthcare in Southern California. She has experience in acute care, inpatient rehabilitation, transitional living, and outpatient therapy.

#### Speaker Disclosures:

**Financial:** Frances Villamin is compensated by The Neuro Specialist Institute as a speaker for the CNS-Advanced Vestibular Certification Course.

Non-financial: Frances Villamin has no non-financial disclosures.



#### **SPEAKER**

# Jennyfer Oh

DPT, PT, NCS, PWR!, CNS

Jennyfer earned her Doctor of Physical Therapy at West Coast University in Los Angeles, where she was awarded the Academic Achievement Award. She expanded her knowledge and skillset in treating the neurologic patient population by undergoing her residency at Casa Colina Hospital and Centers for Healthcare. Jennyfer has clinical experience in acute care, inpatient rehabilitation, outpatient rehabilitation, and home health. Currently, she works at the California Rehabilitation Institute treating patients with cerebrovascular accidents, vestibular dysfunction, Parkinson's Disease, spinal cord injuries, and traumatic brain injuries.

Jennyfer is an adjunct professor at several physical therapy programs, including West Coast University, The University of Southern California, and Mount Saint Mary's University. She is a Board Certified Neurologic Clinical Specialist, Credentialed Clinical Instructor with the American Physical Therapy Association, a Certified Parkinson Wellness Recovery (PWR!) Therapist. Additionally, Jennyfer enjoys volunteering at the Academy of Neurologic Physical Therapy.

#### Speaker Disclosures:

**Financial:** Jennyfer Oh is compensated by The Neuro Specialist Institute as an instructor for the CNS Certification Course.

**Non-financial:** Jennyfer Oh is an Adjunct Assistant Professor West Coast University, The University of Southern California, and Mount Saint Mary's University



#### **SPEAKER**

# Michael Ang

OTD, OTR/L, CNS, CBIS, HTC, PAM, SWC, CKTP, CAPS, PWR!, LSVT-BIG, AIB-VRC

Michael earned his Doctor of Occupational Therapy at the University of Southern California. Subsequently, he created the Outpatient Occupational Therapy Program at St. Vincent Medical Center in Los Angeles, where he specialized in treating neurological and upper extremity conditions. He holds several advanced practice certifications in neurological rehabilitation, and has clinical experience in acute care, intensive care, transitional care, inpatient rehab, outpatient rehab, skilled nursing, assisted living, and home health occupational therapy.

Michael is a former professor at the University of Southern California's Division of Occupational Science and Occupational Therapy where he won the Penelope Louise Richardson Award for Teaching in 2014. Michael currently teaches at West Coast University's Occupational Therapy Program. Michael won a RAISE Award (Raising Awareness in Stroke Excellence) with the National Stroke Association in 2018, the Occupational Therapy Faculty of the Year Award in 2019, and the inaugural NBCOT Impact Award in 2021.

#### Speaker Disclosures:

**Financial:** Michael Ang is compensated by The Neuro Specialist Institute as the primary instructor for the CNS Certification Course, and is the Institute's Director of Clinical Education.

**Non-financial:** Michael Ang is a Professor of Occupational Therapy at West Coast University in Los Angeles.

