

2 Day Live Seminar

Summary

This 2 day course provides an overview of evidence based practice for vestibular related impairments in children, and is appropriate for physical & occupational therapists and assistants working in pediatrics. The didactic content includes: 1) detailed review of the anatomy, physiology and development of the vestibular system, 2) the epidemiology of vestibular dysfunction in children, 3) diagnostic and clinical testing of vestibular function, 4) examination and evaluation of vestibular related impairments, and 5) intervention for vestibular related impairments in children. Hands-on demonstration and training of evaluation and intervention are included. Case reviews and discussion are used to facilitate application of the material. Handouts are provided online, several on site. Reviewed and approved by the Federation of State Boards of Physical Therapy (FSBPT; 16 CCUs), NJ State Board for Phys. Ther. 16 CEUs; in review by FPTA.

Instructor

Rose Marie Rine, P.T., Ph.D. is a licensed physical therapist. She has numerous publications on balance, the role of vestibular function in development, and the identification of and intervention for vestibular related impairments in children. She received her entry level degree in physical therapy from the University of Connecticut and the doctoral degree from Northeastern University. She has presented her work, funded by NIH, the Foundation for Physical Therapy and the Section on Pediatrics of the APTA, at national and international meetings. She served as a consultant for the NIH National Children's Study and was a member of the Scientific Coordinating Committee for Health Measurement. She has been on faculty at the University of Miami, Northeastern University, and Marshall University and is sole proprietor of Specialty Therapy Source, LLC. *No conflict of interest.*

Course Objectives

Following successful completion of the course, the participant will:

1. Identify 75% of the anatomical and physiological mechanisms underlying impairments related to vision and balance impairments related to vestibular dysfunction in children
2. Based on a case scenario, select age appropriate clinical tests of vestibular function.
3. Based on examination results in a case scenario, correctly identify vestibular function status (differentiating central and peripheral).
4. Based on a case scenario, identify and select appropriate functional vision and balance (static and dynamic) tests representative of vestibular related impairments in children
5. Given case descriptions, identify children for whom testing of vestibular function and related impairments is warranted.
6. Based on evaluation results, choose appropriate intervention for vision and balance impairments related to vestibular dysfunction in children.

Introduction to Pediatric Vestibular Rehabilitation



Sponsored by:

**SPECIALTY THERAPY SOURCE, LLC
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Providence RI**



Schedule

Contact Hours / CEUs: 16 contact hours; 16 CCUs by FSBPT & New Jersey State Board Phys. Ther.

Day 1 (8.00 contact hours):

7:30 Registration
 8:00 – 10:00 Anatomy & physiology: framework for evaluation & treatment of vestibular function and related impairments.
 10:00- 10:15 BREAK
 10:15 – 11:00 Diagnoses involving vestibular dysfunction in children: incidence and presentation
 11:00 - 12 Diagnostic and clinical testing of the vestibular canal function
 Noon - 1:00 LUNCH
 1:00 - 2:15 Practicum/lab demo: Clinical tests of the oculomotor and VOR function
 2:15 - 3:00 Diagnostic and clinical testing of the vestibular otolith function
 3:00 - 3:15 BREAK
 3:15 - 4:15 Practicum: clinical testing of otolith function
 4:15 - 5:30 Case presentations and Discussion
 5:30 Adjourn

Day 2 (8.0 contact hours):

8:00 – 9:30 BPPV – Mechanisms, Examination, Treatment
 9:30 – 10:45 Practicum: Exam and Rx for BPPV
 10:45-11:00 BREAK
 11:00 – 12 Rationale, evidence for and selection of intervention for vestibular related vision impairments
 12:00 - 12:45 Practicum: intervention for vision impairments
 12:45 -1:45 LUNCH
 1:45 – 2:45 Rationale, evidence for and selection of intervention for vestibular related balance impairments
 2:45 - 3:30 Practicum: intervention strategies
 3:30 - 3:45 BREAK
 3:45 - 4:45 Cases and questions
 4:45 - 5:30 test
 5:30 PM Adjourn

**** more information for each location may be found at specialtytherapy.com**

Certificate of attendance is provided at the end of Day2 if participant has signed in and out each day and achieved 75% or higher on the post-test.

Locations & Registration

REGISTRATION INFORMATION

Fees (includes Handouts and Breaks) \$525.00 USD

Mail in this completed form with check to Specialty Therapy Source, LLC 12948 Palmetto Glade Drive Jacksonville, FL 32246 (confirmation via email) or go online (specialtytherapy.com - see link below) .

Name _____

Address _____

Location registering for _____

Email _____

OR REGISTER ONLINE AT specialtytherapy.com

Link: <https://specialtytherapy.com/intro-to-pediatric-vestibular-rehabilitation/>

**** No refunds once online campus accessed or within 4 weeks of course. Prior to that 60% refund is provided.**

DATES AND LOCATIONS:

Dates:

September 7th-8th, 2019 Hasbro Children's Hospital 765 Allen's Avenue Providence, RI 2nd Fl Conference Room

Nearby hotels

Hampton Inn & Suites Providence Downtown 8 Weybosset St, Providence, RI 02903 TEL (401) 608-3500

Hilton Providence: 21 Atwells Avenue, Providence, Rhode Island, 02903, TEL: +1(401)831-3900 FAX: +1-401-751-0007

Omni Providence Hotel: 1 W Exchange St, Providence, RI 02903 TEL (401) 598-8000

Crown Plaza Warwick 801 Greenwich Avenue, Warwick, RI, 02886, (401) 7326000

****Upon completed registration, link to the Specialty Therapy online campus site provided to access electronic handouts. Printed handouts for labs only available at sign-in, onsite.**