

The Whole Child—Development to Performance

Virtual Physical Therapy Seminar

KEY LECTURE POINTS

- ◆ **Physical Therapy — Balance and Vestibular Disorders**
 - Common diagnoses that physical therapists treat
 - Physical therapy vestibular screening tools
 - Treatment techniques for pediatric and adolescent patients
- ◆ **Otolaryngologists and Neurologists Balance and Vestibular Disorders**
 - Anatomy of vestibular system
 - Acute/progressive vestibular loss
 - Congenital vestibulopathy
 - Etiologies of dizziness and vertigo
 - Treatment strategies and prognoses for balance, vestibular and concussion disorders
- ◆ **Audiology and Physical Therapy Evaluation & Treatment Collaboration**
 - Audiologists role in vestibular testing
 - Common diagnoses and concerns that arise from the audiology perspective
 - Specialized equipment and clinical tests utilized



Pediatric Balance and Vestibular Disorders

Saturday, January 30, 2021

COURSE DESCRIPTION

This multidisciplinary virtual seminar will present current research and education on balance and vestibular disorders as they relate to the whole child from early development through adolescence. Presenters will include otolaryngologists, physical therapists, audiologists, and a neurologist from Rady Children's Hospital-San Diego. This course is designed for beginner and intermediate levels.
.65 CEUs (6.5 contact hours) CPTA approved.

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Pediatric Balance and Vestibular Disorders

LEARNING OBJECTIVES

At the conclusion of the seminar, participants should be able to:

- Understand the anatomy of the vestibular system
- Define the central and peripheral nervous system etiologies of dizziness and vertigo
- Understand the prognoses for balance, vestibular and concussion disorders in pediatric patients
- Demonstrate understanding of physical therapy treatment for children with balance, vestibular and concussion disorders
- Apply vestibular assessment techniques including use of special equipment
- Understand the evaluation process that occurs at The Richter Family Clinic for Balance Disorders

VIRTUAL SEMINAR SCHEDULE

7:45 a.m.	Virtual Log-in
8:00 a.m.	Introduction
8:15 a.m.	Improving the Headache that Dizziness can Cause to the Patient and Healthcare Provider
9:15 a.m.	Comprehensive Vestibular Evaluation of the Pediatric Patient
10:00 a.m.	Break
10:15 a.m.	Comprehensive Vestibular Evaluation of the Pediatric Patient (Continued)
11:15 a.m.	Demonstration of Balance Clinic Equipment
11:45 a.m.	Lunch Break
12:45 p.m.	The Dizzy Patient from a Neurotology Perspective
1:45 p.m.	Dizzy Patients from the Pediatric Neurologist's Perspective
2:45 p.m.	Break
3:00 p.m.	Treatment for Children with Vestibular and Balance Conditions
4:00 p.m.	Seminar Ends

RADY CHILDREN'S HOSPITAL PRESENTERS



Daniella Carvalho, MD, has been a pediatric otolaryngologist at Rady Children's Hospital since 2003 and is a professor in the Department of Surgery at UC San Diego. She is the director of the Rady Children's hearing program, the medical director of surgical services at Rady Children's Hospital, and is one of the surgeons for Rady Children's cochlear implant program.



Kristen Baisley, AuD, received her doctorate in audiology from Indiana University, where she also completed a Bachelor of Music in trumpet performance. Dr. Baisley completed her audiology externship at Cleveland Clinic Medical Center before joining the RCHSD Audiology Team. She works with patients with cochlear implants and hearing aids and also completes behavioral audiological assessments and vestibular evaluations.



Heather Welham, PT, DPT, specializes in orthopedic and vestibular treatment at Rady Children's Hospital. Heather works in conjunction with the Audiology team members in the Richter Family Clinic for Balance Disorders at RCHSD. She completes comprehensive vestibular assessments, evaluations and treatments of patients with vestibular disorders, balance dysfunctions and concussions.



Elina Kari, MD, is a leading otology, neurotology, and skull base surgeon with a focus on pediatric hearing loss treatment and research. Dr. Kari is particularly interested in hearing disorders, hearing restoration surgery, pediatric hearing loss, development of novel neuroimaging of auditory pathways and clinical outcomes research. She also has a particular interest in children with cochlear malformations and is one of the surgeons for Rady Children's Hospital Cochlear Implant program.



Natalie Guido-Estrada, MD, is a neurologist at Rady Children's and an assistant clinical professor in the department of neurosciences at UC San Diego. Dr. Guido-Estrada practices as a general child neurologist, providing care for a variety of neurological disorders. Additionally, she started a clinic at Rady Children's Hospital using Botox injections in the treatment of chronic migraines.



Heather Waters, PT, DPT, specializes in orthopedic and pediatric treatment at Rady Children's. She treats children with orthopedic injuries as well as balance and vestibular disorders.



Veronica Crass, PT, DPT, specializes in orthopedic and pediatric treatment at Rady Children's Hospital. She treats children with developmental delay, vestibular disorders, urinary incontinence, chronic constipation and lymphedema.

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Registration & Payment

Virtual Physical Therapy Seminar
Saturday, January 30, 2021

Please check one:

- Early Bird Registration \$159 by 1/1/2021
- Regular Registration \$179 by 1/30/2021
- Student Registration \$79 by 1/30/2021
- Group Registration (4+) \$139 by 1/30/2021

Please fill out form and email to: TheWholeChild@rchsd.org:
Name and credentials as will appear on certificate of attendance:

Physical Therapy License Number (if applicable):

Facility:

Department / Title / Specialty Area:

Address:

City:

State:

ZIP code:

Work Phone:

Home Phone:

E-mail address:

Log-in information will be provided closer to the event via e-mail

Please Pay Online at:

<https://www.rchsd.org/programs-services/physical-therapy/>

Proceeds from this course may support departmental needs and continuing education of the Physical Therapy Department.

Cancellation/Refund Policy

Course subject to change. Participants are cautioned to apply new information and skills within the scope of the law. Rady Children's Hospital-San Diego reserves the right to cancel the course. In the event of cancellation, RCHSD will issue a full refund of tuition within two weeks of notice of cancellation. If you need to cancel your registration, your written notification must be received no later than 1/15/2021 for a full refund. No refunds will be issued for cancellations postmarked after 1/23/2021.

