

The Whole Child: Development to Performance

PEDIATRIC TOE WALKING

SATURDAY, APRIL 12, 2025

KEY LECTURE POINTS

- Explore the various underlying causes of toe walking, including neurological, musculoskeletal, and sensory factors
- Review up-to-date research on physical and occupational therapy examination, evaluation and treatment approaches for children who toe walk
- Gain an understanding of how physicians manage and treat toe walking, including non-surgical and surgical options
- Discuss the indications for orthotic use in toe walking and evaluate the efficacy of these interventions in pediatric populations



COURSE DESCRIPTION

This multidisciplinary virtual seminar will provide current research and education on pediatric toe walking, addressing the condition in the context of the whole child from early development through adolescence. The seminar will feature expert presentations by physical therapists, an occupational therapist, an orthopedic physician, a physical medicine and rehabilitation physician from Rady Children's Hospital-San Diego, and an orthotist from Hanger Clinic. Designed for beginner to intermediate levels. This course is being submitted for CPTA approval for .70 CEUs (7 contact hours)

Presenters are from the following pediatric specialties:

Physical Therapy

Occupational Therapy

Physical Medicine and Rehabilitation

Orthopedics

Orthotics

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About the Presenters



Patrick Curran, MD

Dr. Patrick Curran is an orthopedic surgeon at Rady Children's Hospital-San Diego and an assistant clinical professor of orthopedic surgery at University of California San Diego School of Medicine. Dr. Curran enjoys caring for children with all general pediatric orthopedic conditions, with special clinical interest in neuromuscular disorders. His research areas include cerebral palsy, motion analysis, orthopedic trauma and global orthopedics.



Mackenzie Brown, MD

Mackenzie Brown, DO, is a pediatric fellowship trained rehabilitation physician at Rady Children's Hospital-San Diego and assistant professor at the University of California San Diego School of Medicine. She treats a wide range of patients with mobility impairments including children who toe walk. Her research is focused on treatment modalities for neurodevelopmental disorders.



Susan Murphy PT, DPT, SCS

Susan Murphy has been a physical therapist at Rady Children's Hospital-San Diego for over 10 years and provides care to patients with a variety of orthopedic diagnoses including idiopathic toe-walking. She has a special interest in helping adolescent athletes safely return to competitive sports. Additionally, Susan has been providing physical therapy services in the Multidisciplinary Muscle Disease Clinic for the past 10 years, assessing and treating patients with progressive neuromuscular disorders and actively participates in research and in clinical trials to help improve the care provided at Rady Children's Hospital-San Diego and in the wider community.



Lisa Schroeder, PT, DPT

Lisa Schroeder has been a physical therapist at Rady Children's Hospital-San Diego since 2015 and is a board-certified pediatric clinical specialist in physical therapy. She has extensive experience treating children with neurological, orthopedic, and genetic conditions. She has a special interest in developmental pediatrics, torticollis and toe walking.



Allison Angeli, PT, DPT

Allison Angeli has been practicing PT for the last 13 years. She graduated from the University of St. Augustine for Health Sciences in 2012 with her doctorate in physical therapy and became a pediatric clinical specialist in 2019. Allison started practicing in pediatric private practice then transitioned to Rady Children's Hospital-San Diego in 2013 seeing pediatric neurodevelopmental, torticollis, and orthopedic patients. She is also an adjunct faculty member at the University of St. Augustine for Health Sciences in the neuro and pediatric courses and has additionally spent time working in pediatric early intervention through the San Diego County Regional Center.



Heather Waters, PT, DPT

Heather Waters has been a physical therapist since 2014 and has worked at Rady Children's Hospital-San Diego since 2015. Heather has a special interest in pediatric orthopedics, gait analysis and vestibular rehabilitation. Since 2021, Heather has worked in the Rady Children's Hospital-San Diego Human Performance Motion Analysis Laboratory where she performs comprehensive assessments of gait abnormalities related to various neuromuscular and orthopedic diagnoses and collaborates with the team to determine the patient's best plan of care.



Christine Amacker, PT, DPT

Christine Amacker has been a physical therapist since at Rady Children's Hospital-San Diego since 2021 after graduating from the University of Southern California. Christine treats patients from birth to 21 y.o. with a variety of diagnoses with a special interest in gait analysis and neurological rehabilitation. Christine works in the Rady Children's Hospital-San Diego Human Performance Motion Analysis Laboratory where she performs comprehensive assessments of gait abnormalities related to various neuromuscular and orthopedic diagnoses and collaborates with the team to determine the patient's best plan of care.



Laura Hopp, OTD, OTR/L, CHT

Laura Hopp has been an occupational therapist since 2014, receiving both her masters and clinical doctorate degrees from the University of Southern California. She has worked at Rady Children's Hospital-San Diego for the past 10 years. Laura works with a variety of pediatric clients including those with orthopedic concerns, neurologic concerns, congenital anomalies, splinting needs, motor delays, and sensory processing difficulties.



Amy Carr, MPO, CPO

Amy Carr is an ABC-certified Prosthetist/Orthotist at Hanger Clinic San Diego. Amy is board certified in trauma care and pediatrics, with a subspecialty in pediatric orthotic gait analysis. Her passion for pediatrics sparked after she spent a year overseeing the integration of P&O into the Hospital de Niños and Clínicas Especializadas Pediátricas de Buenos Aires in Buenos Aires, Argentina. She is active in ongoing research related to transfemoral running prosthesis alignment, dynamic exoskeleton systems, and tuning of FRAFOs for children with spina bifida.

Virtual Physical Therapy Seminar Saturday April 12, 2025



Early Bird Registration	\$179 by 2/28/2025
General Registration	\$199 by 4/12/2025
Student Registration	\$99 by 4/12/2025
Group Registration (4+)	\$159 by 4/12/2025
On Demand Registration	\$199 by 4/12/2025

Net proceeds from this course will support the needs of the Physical Therapy Department at Rady Children's Hospital-San Diego



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Registration and Payment Online via **eventbrite**

<https://thewholechildpediatricctoewalking.eventbrite.com>

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, please email thewholechild@rchsd.org no later than **4/5/2025** for a full refund.

About Rady Children's Hospital-San Diego

Rady Children's Hospital-San Diego is the largest children's hospital on the West Coast and one of the nation's top pediatric health care systems. Consistently ranked in all 10 pediatric specialties by U.S. News and World Report, Rady Children's includes a 511-bed pediatric hospital that serves as the largest provider of comprehensive pediatric medical services in San Diego, southern Riverside and Imperial counties. With more than 40 locations, Rady Children's is the only health system in the San Diego area dedicated exclusively to pediatric health care and is the region's only designated pediatric trauma center. Rady Children's is a nonprofit organization that relies on donations to support its mission. For more information, visit www.rchsd.org

