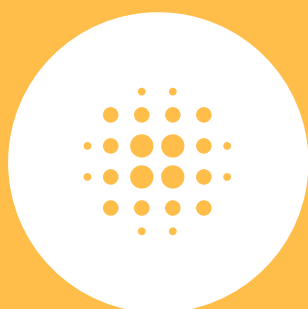


The University of Virginia Department of Orthopaedic Surgery
Division of Pediatric Orthopaedics and Department of Physical Medicine and Rehabilitation
present
the 24th Annual Conference

Function for Life in Pediatrics (FLiP)



THURSDAY & FRIDAY, DECEMBER 6-7, 2018

Omni Charlottesville Hotel

212 Ridge-McIntire St, Charlottesville VA 22903

For more information, please contact
Elizabeth Patterson, CME Program Manager
434-924-5310 or epatterson@virginia.edu

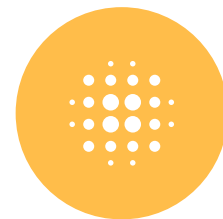
FLiP

PROVIDED BY THE UNIVERSITY OF VIRGINIA SCHOOL OF MEDICINE, OFFICE OF CONTINUING MEDICAL EDUCATION

Program Agenda

DAY 1

Thursday, December 6, 2018



7:00-7:45	Registration/Breakfast (included)	
7:45-8:00	Welcome/Introductions	Mark Romness, MD
8:00-8:45	CP Update	Richard Stevenson, MD
8:45-9:30	NIH Funding Opportunities	Diane Damiano, PT, PhD, FAPTA
9:30-10:15	Therapy Update	Marc Gilgannon, PT
10:15-10:30	Break/Refreshments	
10:30-11:15	Musculoskeletal health for CP through adult transition and beyond	David Frumberg, MD
11:15-12:00	Spine Assessment/Management	Keith Bachmann, MD
12:00-12:45	Lunch (included)	
12:45-1:30	Postural Therapy Update	Ginny Paleg, PT, DScPT, MPT
1:30-2:15	Care Coordination	Christopher Lunsford, MD et al
2:15-2:45	Break/Refreshments	
2:45-4:15	CBD Oil - Overview and Panel	Lunsford/Romness/Smith
4:15	Adjourn	

DAY 2

Friday, December 7, 2018

7:00-7:45	Registration/Breakfast (included)	
7:45-8:00	Welcome/Introductions	Christopher Lunsford, MD
8:00-8:45	Disability Advocacy	Speaker TBD
8:45-9:30	Nusinersin for SMA	Alison Sturgill, NP
9:30-10:15	Crouched Gait in CP	David Frumberg, MD
10:15-10:30	Break/Refreshments	
10:30-11:15	Dystonia	Speaker TBD
11:15-12:00	Surgical Cases	Mark Abel, MD
12:00-1:00	Lunch (included)	
1:00-1:45	Autism and Function	Speaker TBD
1:45-2:30	Hip Surveillance and Orthopaedic Management	Mark Romness, MD
2:30-2:45	Break/Refreshments	
2:45-3:30	Virtual Reality, Vibration therapy, and Weight-Loaded Gait Training	Christopher Lunsford, MD
3:30-4:00	Open Discussion Panel	All faculty
4:00	Closing Remarks/Adjourn	

Faculty/Planning Committee

Invited Guest Faculty:

Diane Damiano, PT, PhD, FAPTA

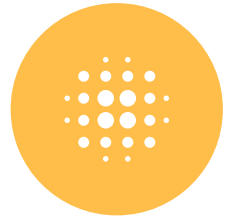
Senior Scientist, Rehabilitation Medicine Department, National Institutes of Health

David Frumberg, MD

Director, Cerebral Palsy Lifespan Program, Yale-New Haven Hospital
Assistant Professor of Orthopaedics and Rehabilitation, Yale University

Ginny Paleg, PT, DScPT, MPT

Pediatric Physical Therapist, Silver Spring, MD



UVA Faculty:

Christopher Lunsford, MD and **Mark Romness, MD** Course Directors

Mark Abel, MD

Division Chief, Pediatric Orthopaedics
Professor of Orthopaedic Surgery and Pediatrics

Elizabeth Patterson, MEd

CME Program Manager (planning committee)

Keith R Bachmann, MD

Assistant Professor of Orthopaedic Surgery

Richard D Stevenson, MD

Professor and Division Chief, Developmental Pediatrics

Marc Gilgannon, PT

Lead Therapist, Children's Hospital

Alison Sturgill, NP

Developmental Pediatrics

Registration online at www.cmevillage.com

Physician\$625

Therapist, Nurse, NP, PA,
or Other Healthcare Provider... \$425

Online registration closes

Friday, November 30th.

(Walk-in registration with
additional \$100 late fee.)

Lodging

A limited number of rooms at the Omni are available at the group rate of \$142/night (+taxes/fees). Reserve online at <https://www.omnihotels.com/hotels/charlottesville/meetings/ortho-peds-conference> or by calling **1-434-971-5500**.

Don't delay -- room block **CLOSES on Sunday, November 4th!**

Parking is free for overnight guests of the hotel and \$3/day with voucher for daytime attendees (payable by credit card only - no attendant on site.)

Target Audience

Physical, occupational, and speech pediatric therapists as well as pediatricians, family practice physicians, and other pediatric providers including PAs and NPs.

Overview

This course will describe the basic and clinical science underlying the pathophysiology of impairments and functional deficits in children with cerebral palsy and other common neuromuscular disorders. Cerebral palsy (CP), spinal muscular atrophy (SMA), neuromuscular scoliosis, and other disorders will be discussed. Nationally recognized clinicians and research scientists will present detailed updates on the research and clinical implications for management of spasticity, contractures, bony deformities, and weakness for ambulatory and non-ambulatory patients. New this year will be discussion of the use of CBD oil for motor disorders, nusinersen treatment for SMA, complex care coordination, disability studies, and advocacy work. Case studies and interdisciplinary panels will provide opportunities for audience participation.

Educational Objectives

After attending the program, participants should be able to:

- Describe and advocate for better care coordination for child with neuromuscular conditions.
- Analyze lifespan planning for children with CP to better prepare for lifespan needs.
- Explain the needs for postural therapy and apply appropriate protocols.
- Discuss the role and benefits of nusinersen therapy for children with Spinal Muscular Atrophy
- Appraise growing role of CBD oil for functional and comfort goals in children with neuromuscular conditions.
- Explain the research behind virtual reality, vibration technology, and weighted gait training for dystonia and other conditions as functional interventions.

Accreditation

The University of Virginia School of Medicine is accredited by the ACCME to provide continuing medical education for physicians.

The University of Virginia School of Medicine designates this live activity for a maximum of 13.25 *AMA PRA Category 1 Credits(TM)*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

The University of Virginia School of Medicine awards 13.25 hours of participation {equivalent to *AMA PRA Category 1 Credits(TM)*} to each non-physician participant who successfully completes this educational activity. The University of Virginia School of Medicine maintains a record of participation for six (6) years.

Physical Therapy Continuing Education credit pending.

Course syllabus available online at
www.cmevillage.com

