

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)



View brochure + register online at www.cmevillage.com



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

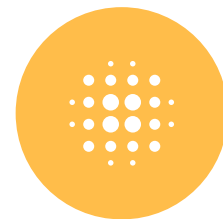
FLiP

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

Program Agenda

DAY 1

Thursday, December 6, 2018



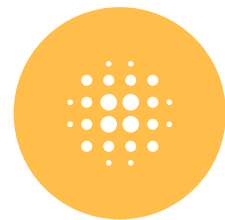
7:00-7:45	Registration/Breakfast (included)	
7:45-8:00	Welcome/Introductions	Mark Romness, MD
8:00-8:45	CP Update	Richard Stevenson, MD
8:45-9:30	NIH Research Update: Focusing on the Brain, Biomechanics and Babies to Improve Lower Limb Functioning in Cerebral Palsy	Diane Damiano, PT, PhD, FAPTA
9:30-10:15	Safe Transportation for All	Susan J Berres, OTR/L, CPST
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/Betts

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	Elizabeth Barnes, PhD
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	Pediatric Movement Disorders	Amal Abu Libdeh, MBBS
11:15-12:00	Surgical Cases	Mark Abel, MD/Shawn Russell, PhD
12:00-1:00	Lunch (included)	
1:00-1:45	Autism and Function	Jordan Wickstrom, PhD
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

Lisa Smith, Parent/Patient Advocate

Jordan Wickstrom, PhD, NIH Clinical Center

UVA Faculty:

Mark Abel, MD

Division Chief, Pediatric Orthopaedics
Professor of Orthopaedic Surgery and Pediatrics

Amal Abu Libdeh, MBBS

Assistant Professor, Pediatric Neurology

Keith R Bachmann, MD

Assistant Professor of Orthopaedic Surgery

Elizabeth Barnes, PhD

UVA Professor of Philosophy

Patricia Ann Betts, PharmD

Clinical Pharmacist, UVA Dept. of Pediatrics

Susan J Berres, OTR/L, CPST

Occupational Therapist, Outpatient Therapy, UVA
Children's Hospital

Elizabeth Patterson, MEd

CME Program Manager (planning committee)

Shawn Russell, PhD

Assistant Professor of Orthopaedic Surgery,
UVA Gait Lab

Richard D Stevenson, MD

Professor and Division Chief, Developmental Pediatrics

Alison Sturgill, NP

Developmental Pediatrics

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

Registration online at www.cmevillage.com

Full CnPhysician	\$625
Therapist, Nurse, NP, PA, or Other Provider.....	\$425
One Day Only: Physician (your choice).....	\$325
One Day Only: Therapist, Nurse, NP, PA, or Othe...	\$225

**Online registration closes
Friday, November 30th.**
(Walk-in registration with
additional \$100 late fee.)

Lodging

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.)

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!**

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.

The North Carolina Board of Physical Therapy Examiners has approved this live program for 12.5 contact hours or 12.5 continuing competence points (CC Activity Code #0172018C).

Course syllabus will be available online at
www.cmevillage.com

