



SPONSORED BY OUTREACH EDUCATION

30th Annual Duncan Seminar “Give ‘Em a Hand” Improving Upper Extremity Function in Children with Disabilities



Friday, March 20, 2009
Wright Auditorium
Seattle Children's

4800 Sand Point Way NE
Seattle, WA 98105

Gain an understanding of this basic form of human communication, the challenges faced by children with disabilities, practical therapies and leading edge technologies.



Course Description

As humans, we communicate with our hands. Our upper extremities are critical to our ability to function. Children with upper extremity dysfunction are presented with unique challenges in our society. This one-day conference explores the science, therapies, and new technologies that give hope to many children with hand and upper extremity dysfunction.

Course Objectives

At the completion of this seminar, participants will be able to:

- Demonstrate how robotic research can enhance hand dexterity.
- Understand the evaluation tool (AHA) for assessing unilateral hemiparesis.
- Describe the brachial plexus and state clinical signs of brachial plexus palsy.

Who Will Benefit Most from Attending This Event

Physicians, nurses, OTs, PTs, SLPs, nutritionists, educators, parents, social workers and other healthcare professionals caring for children with special needs.

Information

- Detailed directions to Seattle Children's Wright Auditorium and parking information will be included in your confirmation letter or can be accessed at seattlechildrens.org/education/outreach.asp.
- For questions, or to request special dietary or other accommodations necessary for your participation in this conference, please contact Marianne Gonterman at 206-987-5318 or e-mail: marianne.gonterman@seattlechildrens.org

About the Duncan Seminar

The **Duncan Seminar** is an annual interdisciplinary conference focused on the care of persons with physical disabilities. It recognizes the major contributions of Dr. William Duncan, Orthopedic Surgeon, to comprehensive interdisciplinary approaches to cerebral palsy in the Pacific Northwest.

The **Duncan Award** is presented to one or more individuals whose career exemplifies Dr. Duncan's dedication and innovation on behalf of children with disabilities.

Dr. Duncan's family and friends established the **Duncan Endowment Fund** in his honor to build an endowment that will provide funds for an honorarium for the Duncan Award winner and to support the Duncan Seminar. Additional donations are welcome and should be specifically labeled for the "Duncan Seminar Endowment Fund" and sent to Seattle Children's Foundation, P.O. Box 50020/S-200, Seattle, WA 98145.

This program was partially supported by the Office for Children With Special Health Care Needs, Department of Health, State of Washington, the Center for Human Development and Disability, University of Washington, and the Leadership Education in Neurodevelopmental Disabilities (LEND) training program funded by the Health Resources and Services Administration, Maternal and Child Health Bureau, through grant number T73 MC 00041.



Course Schedule

Friday, March 20, 2009 | 7:45AM – 4:30PM | Seattle Children’s

7:15AM	Registration/Continental Breakfast (provided)	Yoky Matsuoka, PhD
7:45AM	Welcome Thomas N. Hansen, MD Introduction Lee Bossung Sweeney, MN, RNC, CNS; John F. McLaughlin, MD	11:45AM
8:00AM	Parent and Young Adult Panel Presentation: Getting a Grip – The Family Perspective <i>Facilitators:</i> Camille L. Lanier, RD, CD and Kiko VanZandt, RN, BS <i>Panelists:</i> Peter M. Barnette, Debi Ford, Kenton and Laura Lauzen	12:00
9:00AM	One Hand or Two for Children with Cerebral Palsy? Using Current Research for Best Practice Decisions in Upper Extremity Intervention Patricia A. Burtner, PhD, OTR/L, FAOTA	12:45PM
10:15AM	Break	2:45PM
10:30AM	Robotic Rehabilitation and Assistive Technologies for a Human Hand	3:00PM
		4:15PM
		2009 Duncan Award Presentation <i>Recipient:</i> Cristine Trahms, MS, RD, Head, Nutrition Section, Center on Human Development and Disability; Senior Lecturer, Department of Pediatrics, University of Washington John F. McLaughlin, MD
		Lunch (provided)
		Pediatric Brachial Plexus Palsy: Medical and Therapy Management Virginia S. Nelson, MD, MPH and Denise Justice, OTR, COTA
		Break
		“CIT Has It - Hands Down” Wendy McGrath, MS, OTR/L and Elizabeth Chappelle, OTR/L
		Closing Remarks/Evaluation/Adjourn John F. McLaughlin, MD

Faculty

Patricia A. Burtner, PhD, OTR/L, FAOTA, Tenured Professor, Occupational Therapy Program, School of Medicine, University of New Mexico, Albuquerque, NM

Elizabeth Chappelle, OTR/L, Department of Occupational Therapy, Seattle Children’s, Seattle, WA

Thomas N. Hansen, MD, President and Chief Executive Officer, Seattle Children’s, Seattle, WA

Denise Justice, OTR, COTA, Brachial Plexus Palsy Program, Taubman Health Care Center, University of Michigan, Ann Arbor, MI

Camille L. Lanier, RD, CD, Clinical Dietician, Seattle Children’s, Seattle, WA

Yoky Matsuoka, PhD, Associate Professor of Computer Science and Engineering; Director, Neurobotics Laboratory, University of Washington, Seattle, WA

Wendy H. McGrath, MS, OTR/L, Manager, Department of Occupational Therapy, Seattle Children’s Hospital, Seattle, WA

John F. McLaughlin, MD, Chief, Spasticity Management Clinic, Seattle Children’s, Seattle, WA; Director, Clinical Training Unit, Center on Human Development and Disability; Professor, Department of Pediatrics, University of Washington

Virginia S. Nelson, MD, MPH, Professor, Department of Physical Medicine and Rehabilitation, University of Michigan, Ann Arbor, MI

Panelists

Peter M. Barnette

Debi Ford

Kenton and Laura Lauzen

Planning Committee

Lee Bossung Sweeney, MN, RNC, CNS, Nursing Outreach Education Specialist, Outreach Education, Seattle Children’s, Seattle, WA

Marianne Gonterman, MEd, Conference Coordinator, Outreach Education, Seattle Children’s, Seattle, WA

Yris Lance, MA, Project Coordinator, Epilepsia en Washington, Department of Health, CSHCN Program, Olympia, WA

Camille L. Lanier, RD, CD (see faculty)

John F. McLaughlin, MD (see faculty)

Amy Seymour, MEd, RN, CRNP, Pediatric Nurse Practitioner, Neurodevelopmental/Birth Defects Program, Seattle Children’s, Seattle, WA

Katherine A. TeKolste, MD, Director, Adolescent Health Transition Project; Co-director, Medical Home Leadership Network; Clinical Associate Professor, Department of Pediatrics, University of Washington, Seattle, WA

Kiko Van Zandt, RN, BS, Nurse Clinician, Rehabilitation Medicine Clinic, Seattle Children’s, Seattle, WA

Kathleen Washington, PT, PhD, Discipline Leader for Physical Therapy; Center on Human Development and Disability; Clinical Associate Professor, Department of Rehabilitation Medicine, University of Washington, Seattle, WA

How to Register

Online: seattlechildrens.org/education/outreach.asp

Or contact: Marianne Gonterman
 Outreach Education
 Seattle Children’s
 PO Box 50020, MS S-219
 Seattle, WA 98145-5020

206-987-5318 (phone)
 206-987-5705 (fax)
marianne.gonterman@seattlechildrens.org

Registration Fees

Received by March 6, 2009:	Single	Group Rate (3 or more registering together)
MD, PhD	\$195.00	\$180.00
Seattle Children’s Staff, MD, PhD	\$175.00	\$160.00
RN, OT, PT, SLP, Other Professional	\$175.00	\$160.00
Seattle Children’s Staff, RN, OT, Professionals	\$155.00	\$140.00
Parent/Family Member	\$80.00	\$70.00

Received after March 6, 2009:		
MD, PhD	\$210.00	
RN, OT, PT, SLP, Other Professional	\$190.00	
Parent/Family Member	\$90.00	

There will be a \$45 processing fee for cancellations received after March 6, 2009.

A limited number of scholarships for parents and family members is available on a first-come, first-served basis. Please contact Marianne Gonterman at 206-987-5318 to apply. (*Application deadline is March 6, 2008.*)

Accreditation

Category 2 CME..... 6.7 hours

Washington State Clock Hours - Puget Sound Educational Service District 6.5 hours

6.7 contact hours for this continuing nursing education activity have been submitted to WSNA, an accredited approver by the American Nurses Credentialing Center’s Commission on Accreditation. Please contact Marianne Gonterman at Seattle Children’s, 206-987-5318, for more information.