

Wellstone/NCH/OSU Myology Training Course (Final)

Monday (9/10/12)			Tues (9/11/12)		Wed (9/12/12)		Thurs (9/13/12)		Friday (9/14/12)
8:15	Registration		Muscle Development Federica Montanaro		Cachexia/Muscle Signalling Denis Guttridge		Contractile Proteins Lee Sweeney		SMA Therapeutics Arthur Burghes
9:00	DMD Clinical and Genetics Kevin Flanigan		FSHD and DM1 Clinical John Kissel		SMA: Clinical John Kissel		Myotonic Dystrophy: Pathogenesis and Therapeutics K. Reed Clark		Autoimmune Neuropathies John Kissel
9:45	Break		Break		Break		Break		Break
10:00	DMD Pathophys Jill Rafael-Fortney		FSHD Genetics and Pathogenesis Scott Harper		ALS: Clinical and Genetic Features Stephen Kolb		Channelopathies Dave Arnold		Critical Illness Myopathy Mark Rich
10:45	Principles of Gene Therapy Louise Rodino-Klapac		Congenital Myopathies Chris Pierson		Hereditary Neuropathies Zarife Sahenk		Neuromuscular Junction Bakri Elsheikh		Mitochondrial Myopathies Andrew Quick
11:30	Disorders of Glycosylation Paul Martin		The LGMDs Matt Wicklund		Inherited Cardiomyopathies Elizabeth McNally		The MDA: Grant Programs, and Career Development Paul Muhlrad		Inflammatory/Acquired Myopathies Miriam Freimer
12:15	Lunch		Lunch		Lunch		CHRC/Wellstone Lecture: Francesco Muntoni		Lunch
1:00	Bus to OSU (Basic)		Bus to OSU (Basic)		Bus to OSU (Basic)				The Parent Project Muscular Dystrophy
	Clinical	Basic (Wet lab)	Clinical	Basic (Wet lab)	Clinical	Basic (Wet lab)	Clinical	No bus to OSU (Basic/Wet Lab at NCH)	Kathy Kinnett
1:15	Glycogenoses Chad Hoyle	Myoblast/myotube culture lab Denis Guttridge	Clinical Vignettes John Kissel/Matthew Wicklund/Kevin Flanigan	Single fiber preparation lab Denis Guttridge	Cardiac Care in the Muscular Dystrophies Linda Cripe	Muscle physiology lab Paul Janssen	CMDs: Clinical features Carsten Bonnemann	Satellite/stem cell isolation and characterization lab Federica Montanaro	Career Development for the Young Investigator John Barnard
2:00	Muscle biopsy preparation basics Sarah Lewis				Ventilation for NMD Richard Shell		The Floppy Infant Carsten Bonnemann		Assessment/feedback
3:00	Intro to Neuromuscular Pathology Zarife Sahenk				Outcome measures for clinical trials Linda Lowes		Cases from the Clinic Carsten Bonnemann, Francesco Muntoni		Dismissal
4:00					Outcomes lab Linda Lowes/Lindsay Alfano				
4:30	Bus to OSU		Bus to OSU		Bus to OSU				
5:00 PM Keynote	Emerging Therapeutics for Muscle Disease Jerry Mendell, MD		Emerging Research in Motor Neuron Diseases Brian Kaspar, PhD		Zebrafish as a Muscle Disease Model Jim Dowling, MD, PhD		Collagenopathies Carsten Bonnemann, MD		Gala Dinner (7:30 pm) Westin Hotel