	Monday (8/3	25 /14)	Tue	2013 Wellsto s (8/26/14)	one/NCH/OSU Myology Training Course (draft v6) Wed (8/27/14) Thurs (8/28/14) Friday (8/29/14)				
8:15	Registration/intr		Muscle Development Federica Montanaro, PhD		Cachexia/Muscle Signalling Denis Guttridge, PhD		Congenital Myopathies Chris Pierson, MD, PhD		Mitochondrial Myopathies
9:00	The Dystrophinopathies: Clinical and Genetics Kevin Flanigan, MD		Principles of Gene Therapy Louise Rodino-Klapac, PhD		Disorders of Glycosylation Paul Martin, PhD		Sarcolemma in Health and Disease Noah Weislieder, PhD		Autoimmune Neuropathies Victoria Lawson, MD
9:45			Break		Break		Break		Break
10:00	DMD Pathophysiology Jill Rafael-Fortney, PhD		FSHD and DM1 Clinical, MD John Kissel Note: <u>10:00 to 10:30 AM</u>		ALS: Clinical and Genetic Features Stephen Kolb, MD, PhD		SMA: Clinical John Kissel, MD		Critical Illness Myopathy Mark Rich, MD, PhD
Tues only: 10:30			FSHD Genetics and Pathogenesis		<u></u>				
	Overview of the Design of Muscle for Force Production and Transmission and Defects that result in Disease Lee Sweeney, PhD				Hereditary Neuropathies Zarife Sahenk, MD, PhD		SMA: Therapeutics Arthur Burghes, PhD		Channelopathies Dave Arnold, MD
Tues only: 11:00	eee sweeney, riib		The LGMDs		<u> </u>				
11:30	Intro to Neuromuscular Pathology Zarife Sahenk, MD, PhD		Matt Wicklund, MD Note: <u>11:00 to 11:45 AM</u>		Neuromuscular Junction Disorders Alan Sanderson, MD		Break		Inflammatory/Acquired Myopathies Miriam Freimer, MD
Noon									
(Tues & Thurs only)	Lunch	Lunch		Clinical and Translational Research Seminar/Wellstone Lecture: Myotonic Dystrophy: Pathogenesis and Therapeutics Charles Thornton, MD		Lunch		C Seminar: ging DMD Walter, PhD	Lunch
Friday only: 12:30									The MDA: Grant Programs and Career
1:00	Bus to OSU (Basic)		Bus to OSU (Basic)		Bus to OSU (Basic)		Bus to OSU (Basic)		Development Valerie Cwik, MD
	Clinical	Basic (Wet lab)	Clinical	Basic (Wet lab)	Clinical	Basic (Wet lab)	Clinical	Basic (Wet lab)	
1:15	Glycogenoses Chad Hoyle, MD	Muscle Histopathology Sarah Lewis (NCH)	Adult Cases from the Clinic/Clinical Vignettes John Kissel, MD Matt Wicklund, MD Charles Thornton, MD	Electroporation of Muscle for Gene Overexpression or Knockdown Studies	Cardiac Care in the Muscular Dystrophies Linda Cripe, MD		The Floppy Infant Carsten Bonnemann, MD	Muscle Histopathology Sarah Lewis (NCH) Detection Methods for Muscle Post-translational Modification	Career Development for the Young Investigator TBA
2:00	Emery-Dreifuss / laminopathies Albert Tsao, MD				Ventilation for NMD Richard Shell, MD	Muscle Physiology Lab Paul Janssen, PhD (OSU)	Imaging of muscle disease Volker Straub, MD		The Parent Project Muscular Dystrophy Pat Furlong
2:45	Break	Primary Myoblast/Myotube Preparations	Break	Andrew Judge, PhD (OSU)	Break	Single Myofiber Preparation Denis Guttridge, PhD	Break	Brandon Biesiadecki, PhD (OSU)	Assessment/Feedback/Dismissal
3:00	Use and Interpretation of Genetic Testing Matthew Pastore, MS, CGC	Denis Gutridge, PhD (OSU) Zebrafish Wet Lab Christine Beattle, PhD (OSU)	Adult Cases Continued (see above)	Electromyography to assess mouse models of disease Dave Arnold, MD (NCH)	Bone Health in NMD Garey Noritz, MD	(OSU) Intramuscular, Intravascular, and Intracoronary Injections in Mice: a Primer Louise Rodino-Klapac, PhD (NCH)	Pediatric Cases from the Clinic/Clinical Vignettes Carsten Bonnemann, MD Volker Straub, MD	Introduction to Flow Cytometry to Study Muscle Progenitor Cells Federica Montanaro, PhD (NCH)	
3:45	Next Generation Techniques for Molecular Diagnosis Kandamurugu Manickam, MD		Clinical Outcomes Measures Linda Lowes, DPT Lindsay Alfano, PhD		Exercise in NMD Dave Arnold, MD				
4:30 Bus to OSU		1	Bus to OSU		Bus to OSU		Bus back from OSU		
5:00 PM Keynote			Role of FoxO in Muscle Pathology Andrew Judge, PhD		Emerging Therapeutics for Motor Neuron Diseases Brian Kaspar, PhD		Collagenopathies Carsten Bonnemann, MD		

Gala Dinner (7:30 pm) Westin Hotel