### Monday (8/26/19)
- **8:15** - Check-in/Welcome/introductions
- **9:00** - The Dystrophinopathies: Clinical and Genetics
  - Kevin Flanigan, MD
- **9:45** - Break
- **10:00** - DMD Pathophysiology
  - ML Winkelkamp, MD

### Tues (8/27/19)
- **11:15** - Overview of the Design of Muscle for Force Production and Transmission and Defects that result in Disease
  - Lee Storey, PhD

### Wed (8/28/19)
- **8:15** - Check-in/Welcome/introductions
- **9:00** - Molecular Pathogenesis of the Myotonic Dystrophies (DM1 and DM2)
  - Nicolas Wran, PhD
- **9:45** - Break
- **10:00** - FMRI Clinical
  - Bakri El-Sheikh

### Thurs (8/29/19)
- **8:15** - Check-in/Welcome/introductions
- **9:00** - The LMGDs
  - Matt Winkelkamp, MD
  - Note: 11:00 to 11:45 AM

### Fri (8/30/19)
- **8:15** - Check-in/Welcome/introductions
- **9:00** - Principles of Gene Editing
  - Angela Lak, PhD
- **9:45** - Break
- **10:00** - FSHD Genetics and Pathogenesis
  - Sec Drushel

### Career Development for the Young Investigator: the view from academia
- **9:00** - Career Development for the Young Investigator: insights from the NIH and private foundations
  - Tom Cheever, PhD

### Career Development for the Young Investigator: insights from the NIH and private foundations
- **9:00** - Career Development for the Young Investigator: the view from academia
  - Dennis Durbin, MD

### Career Development for the Young Investigator: the view from academia
- **9:00** - In vivo mouse electrophysiology and physiology lab
  - Dave Arnold, Ph.D.

### In vivo mouse electrophysiology and physiology lab
- **9:00** - Determining the cause of weakness in critically ill patients
  - Mark Roth, MD, PhD

### Determining the cause of weakness in critically ill patients
- **9:00** - NT-3 Therapy for CMT
  - Zarik Sahenk, MD, PhD

### NT-3 Therapy for CMT
- **9:00** - Inflammatory/Acquired Myopathies
  - Miremee Meiner, MD

### Inflammatory/Acquired Myopathies
- **9:00** - Caregiver/Clinical Vignettes
  - Reghan Foley, MD

### Caregiver/Clinical Vignettes
- **9:00** - Bus to OSU (selected wet labs)

### Bus to OSU (selected wet labs)
- **1:00** - Glycogenoses
  - Chad Holy, MD
- **2:00** - Emdy-Dreifus / laminopathies
  - Alber Tiao, MD
- **2:45** - Isolation of primary myoblasts from mice
  - Megan Berger
- **3:05** - Next Generation Techniques for Molecular Diagnosis
  - Kim McBride, MD
- **4:30** - Use and Interpretation of Genetic Testing
  - Mathew Pastone, MSc, CGC

### Use and Interpretation of Genetic Testing
- **5:00 PM** - Keynote
  - "New insights into gene expression regulation in muscle". Federica Accornero, PhD
  - Ohio State University

### Keynote
- **8:00 PM** - Keynote
  - Genome Interpretation and Diagnosis of Muscular Dystrophies
  - Emanuela Gussoni, PhD

### Genome Interpretation and Diagnosis of Muscular Dystrophies
- **8:00 PM** - Keynote
  - Bench to bedside stories: Gene Therapy for Neurodegenerative Diseases
  - Kathrin Meyer, PhD
  - NICH Center for Gene Therapy

### Bench to bedside stories: Gene Therapy for Neurodegenerative Diseases
- **8:00 PM** - Keynote
  - Emerging Therapeutics for Muscle Disease
  - Jerry Mendell, M.D.

### Emerging Therapeutics for Muscle Disease