24th Annual Neuromuscular Study Group Scientific Meeting

Thursday, September 21, 2023
We will have early check in Thursday evening or Friday morning

Day 1: Friday, September 22, 2023

6:30am-8:00am Buffet Breakfast and Check-In
8:00am-8:20am Welcome and State of the Neuromuscular Study Group
Dr. Richard Barohn and Prof Michael Hanna

Session I: Peripheral nerve

8:20am-8:40am Dr. Aisling Carr – Inflammatory neuropathy
8:45am-9:05am David Hermann, MBBCh -
9:10am-9:30am Riccardo Zuccarino - Resp involvement in neuropathy
9:35am-9:55am Stephan Zuchner, MD, PhD -
10:00am-10:15am Refreshment/Exhibitor Break
10:15am-10:35am James Howard, MD - new treatments in MG
10:40am-11:00am Jon Katz, MD – Updates on ALS

Session II – Flash Presentations

11:05am-11:15am Chosen accepted flash abstract
11:17am-11:27am Chosen accepted flash abstract
11:29am-11:39am Chosen accepted flash abstract
11:41am-11:51pm Chosen accepted flash abstract
11:53pm-12:03pm Chosen accepted flash abstract
12:05pm-12:15pm Chosen accepted flash abstract
12:15am-1:30pm  Lunch

Muscle Study Group Executive Committee Meeting Breakout

1:30pm-3:00PM  Young Investigator Session/Evaluator Session Breakout
*ALL NEW*

   Session Moderators – Dr W. David Arnold, Dr. Karen Suetterlin, Dr. Katherine Dodd

   - How to give an effective elevator pitch
   - Tips for successful Grant writing/Research pearls
   - Speed Networking

1:30pm-3:00PM  Coordinators Session Breakout

3:00pm-3:15pm  Refreshment/Exhibitor Break

Session III: Aging/cachexia/disuse

3:15pm -3:35pm  Thomas Wishart, PhD - proteomic analysis of differentially vulnerable synaptic populations to identify regulators of stability

3:40pm-4:00pm  TBD -

4:05pm-4:25pm  Matt Birkbeck, PhD - Changes in Motor Unit MRI with age/sarcopenia

4:30pm-4:50pm  Roger Fielding, PhD - Clinical aspects of sarcopenia

6:00PM-7:30PM  Reception and poster walk through session

7:30PM-8:30PM  Dinner

9:00 pm-Midnight  Reception

Day 2: Saturday, September 23, 2023

7:15am-8:15am  Buffet Breakfast

8:00am-8:15am  Dr Barohn and Prof Hanna Opening

    Session V: Biomarkers (new)
8:15am-8:35am Lisa Hobson Webb, MD - Shear wave electrography/ultrafast ultrasound use for neuromuscular disorders

8:40am-9:00am Professor Anna Rostedt Punga, M.D; Ph.D. Uppsala University, Sweden - Circulating microRNAs as biomarkers in Myasthenia Gravis

9:05am-9:25am Robert Bowser, PhD – Neurofilament as a biomarker for everything

9:30am-9:50am Eric Wang, PhD - Alternative splicing DM1

9:55am-10:15am Glenn Walter, PhD – MRI as a biomarker in MD

10:15am-10:30am Refreshments/Exhibitor Break

Session VI Platform Presentations

10:30am-10:45am Top scored accepted abstract presentation

10:50am-11:10am Top scored accepted abstract presentation

11:15am-11:30am Top scored accepted abstract presentation

11:35am-11:45am Top scored accepted abstract presentation

12:00pm-1:00pm Lunch

Session VI: Exercise and treatments/pain management

1:00pm-1:20pm Elisa Duchesne, PHT, PhD - effect of exercise on functional outcomes and disease pathophysiology in DM1

1:25pm-1:45pm Jackie Montes, PT, EdD, NCS - updates/new insights regarding exercise in SMA in a post-treatment era

1:50pm-2:10pm Tanja Taivassalo, PhD - has multiple ongoing projects on exercise in DMD, impacts on functional outcomes and disease biomarkers

2:15pm – 2:35pm Gita Ramdharry, PhD -

Session VII

2:40pm-3:00PM Aziz Shaibani, MD, FACP, FAAN, FANA – Neuromuscular implications of placebo research

3:00pm-3:30pm Refreshments/Exhibitor Break
3:30pm-3:50pm  UCB Platinum Sponsor Update
3:55pm-4:15pm  Argenx Platinum Sponsor Update
4:20pm-4:40pm  Sarepta Sponsor Update
4:45pm-5:05pm  Fulcrum Therapeutics Update
5:10pm-5:30pm  Sponsor Update
7:30pm – 8:30pm  Robert C. Griggs Annual MSG Keynote Speaker

*The Circle of Translation*

*Professor Mary M Reilly*
UCL Queen Square Institute of Neurology

8:30pm-9:30pm  Dinner
9:30pm-11:30pm  Evening Reception

**Day 3: Sunday, September 24, 2023**

7:00am-8:00am  Breakfast
8:00am-8:10am  Dr Barohn and Prof Hanna opening

**Session VII – NMSG Young investigators projects**

8:10am-8:25am  Tyler Rehbein, MD - NMSG Fellow - Neuromuscular ultrasound as a biomarker to improve clinical trial readiness in Charcot Marie Tooth Neuropathies

8:30am-8:45am  2023 NMSG Fellow Dr Natalie Katz, MD - Development of novel imaging biomarkers for use in pediatric facioscapulohumeral muscular dystrophy

8:50am-9:10am  2022 Shark Tank Award update Alex Oldroyd, University of Manchester

9:10am-9:25am  2022 Shark Tank Award update Giorgia Coratti, PhD, Pediatric Neurology and Centro Clinico Nemo Rome

9:30am-10:45am  Shark Tank Session

*Moderator:* Aziz Shaibani, MD, FACP, FAAN, FANA

*Shark Panel:* Mazen Dimachkie, MD, Amanda Guidon, MD and Laurie Gutmann, MD

10:45am-11:00am  Refreshments/Exhibitor Break
Session VIII Emerging Phenotypes/New Chronic Disease

11:00am-11:20am  Kathy Mathews, MD – Peds FSHD
11:25am-11:40pm  TBD NEMO Milan/Rome - CNS and cognitive in SMA across the lifespan
11:45am-12:05pm  Amanda Guidon, MD, PhD - checkpoint inhibitors
12:10pm-12:30pm  James Lilleker, MBChB, Ph.D. - Adult SMA
12:30pm-1:30pm   Lunch
1:30pm-2:30pm    Closing