

LGMD2A WORKSHOP – AGENDA – October 27, 2011

- 7:30 am – 8:30 am **Breakfast** – Espada Foyer and Room
8:30 am – 8:40 am **Welcome** – Sponsor, Kris Kurnit (President, C3) and Organizer, Dr. Melissa Spencer

Overview

- 8:45 am – 9:00 am Dr. Katie Bushby: Overview of LGMD2A, Clinical
9:05 am – 9:15 am Dr. Peter Davies: Overview of Calpain 3, Structure, Activation Mechanism
9:20 am – 9:40 am Dr. Melissa Spencer: Overview of Calpain 3 Physiological Roles

Mechanisms of LGMD2A and Preclinical Studies – Dr. Jacqui Beckmann, Moderator

- 9:45 am – 10:00 am Dr. Mayana Zatz: Genotype/Phenotype
10:05 am – 10:20 am Dr. Hiroyuki Sorimachi: Studies of Titin Signaling and Calpain 3
10:25 am – 10:40 am Dr. Silvere van der Maarel: Identification of Substrates
10:45 am – 11:00 am *Break*
11:05 am – 11:20 am Dr. Isabelle Richard: Mouse Studies and Clinical Trials
11:25 am – 11:40 am Dr. Carrie Miceli: HTS Screen for Muscle

Calpain 3 and Membrane Repair – Dr. Beth McNally, Moderator

- 11:45 am – 12:00 pm Dr. Kevin Campbell: Dysferlin, Ca²⁺ and Membrane Repair
12:05 pm – 12:20 pm Dr. Ron Mellgren: Calpain 3 and Membrane Repair in Cells and Muscle Fibers
12:30 pm – 1:30 pm **Lunch** – Espada Foyer and Room

Calpain 3 and Other Pathways that Might Be Impacted by Calpain – Dr. Eric Hoffman, Moderator

- 1:30 pm – 1:45 pm Dr. Kanneboyina Nagaraju: Functional Testing of Calpain 3 Knock Out Mice
1:50 pm – 2:05 pm Dr. Irina Kramerova: Studies in Calpain 3 Knock Out Mice
2:10 pm – 2:25 pm Dr. Mathius Guttel: Calpain and Titin Signaling
2:30 pm – 2:45 pm Dr. Grace Pavlath: Calcineurin-NFAT
2:50 pm – 3:05 pm Dr. Denis Guttridge: NFκB
3:10 pm – 3:25 pm Dr. Siegfried Labeit: Titin Signaling
3:30 pm – 3:45 pm *Break*

Group Discussion Regarding Prioritization of Therapeutic and Diagnostic Strategies and Natural History Studies

- 3:50 pm – 4:00 pm Dr. Lee Wrubel (Foundation Medical Partners, C3), Introduction
4:00 pm – 5:30 pm Dr. David Glass (Novartis) and Dr. Robert “Berch” Griggs, Moderators

Additional Attendees Dr. Adolfo López de Munain, Dr. Jerry Mendell, Dr. John Porter (NIH - invited)

6:00 pm **Dinner** – i.cafe & Surf Bar

This workshop was made possible with additional support from Beyond Labels & Limitations.