



**THE CENTER FOR DUCHENNE MUSCULAR DYSTROPHY
MUSCLE CELL BIOLOGY AND DISEASE ANNUAL SCIENTIFIC RETREAT
February 18th
UCLA Faculty Center, California Room
480 Charles E Young Drive East, Los Angeles, CA 90095**

MORNING SESSION

- 9:45 – 10:00 Registration and Coffee
- 10:00 Welcome: Amy Martin, Community Liaison
- Moderators:** *Shirley Neives Rodriguez, Graduate Student; Devin Gibbs, Graduate Student*
Mentor: *Jeremy Woods????*
- 10:00 – 10:15 : Michael Hicks, Ph.D, Postdoctoral Fellow, “In Vivo Satellite Cell Niche Formation from Human Pluripotent Stem Cells”
- 10:20 – 10:40 Nyasha Maforo, Graduate Student, “Myocardial T₁-Mapping and Extracellular Volume Estimates in Pediatric Subjects with DMD and Healthy Controls Using 3T MRI”
- 10:40 – 11:00 Kristen M. Stearns- Reider, Ph.D, PT, “Laminin Disorganization is the Primary Barrier to Stem Cell Mediated Regeneration of Fibrotic Muscle”
- 11:00 – 11:20 Michael Emami, Graduate Student, “ Characterizing Immune Response to AAV9 in a Mouse Model of Duchenne Muscular Dystrophy”
- 11:30 – 12:30 **LUNCH**

AFTERNOON SESSION

Moderators:

Kevin Chesmore ,Graduate Student; Michal Juda, Graduate Student

Mentor:

- 12:30 - 1:30 Thomas A. Rando, M.D., Ph. D, Professor of Neurology and Neurological Sciences, Director, The Glenn Center for The Biology of Aging, Stanford University, “ _____ ”
- 1:45 - 2:05 David P. Bishop, Ph. D., School of Mathematical and Physical Sciences, University of Technology, Sydney , “Quantitative Imaging of Dystrophin Using Immuno-Mass Spectrometry Imaging”
- 2:05 - 2:25 Cynthia Shu, Graduate Student, ”Small Molecule Enhancers of Sarcospan for the Treatment of Duchenne Muscular Dystrophy”
- 2:25 - 2:45 Richard T. Wang., Ph.D., “Matched Cohort Analysis Shows Long Term Ataluren Treatment Delays Age of Loss of Ambulation in Duchenne Muscular Dystrophy”
- 3:00 – 4:30 **Poster Session / Judging / Appetizers and Drinks**
- 4:30 – 5:00 Bruin Allies for Duchenne Update?/ CDMD Funding opportunities?/ Awards Presentation

Site Visitors:

Thomas A. Rando, MD, Ph.D, Professor of Neurology and Neurological Sciences, Stanford University

David P. Bishop, Ph.D, School of Mathematical and Physical Science, University of Technology, Sydney

Thank you for attending. We hope to see you next year!

Notes