MUSCLE CELL BIOLOGY AND DISEASE ANNUAL
SCIENTIFIC RETREAT
AGENDA
NOV. 21st, 2014

9:30 AM  Registration and Coffee

10 AM  WELCOME M. Carrie Miceli, Ph.D., Stanley Nelson, M.D., Melissa Spencer, Ph.D., Co-Directors of the Center for Duchenne Muscular Dystrophy at UCLA

MORNING SESSION:  AWARD RECIPIENTS AND TRAINEE SEMINARS

10:05-10:20  Courtney Young, Graduate Deans Scholar Award, NSF Predoctoral Fellow Award “CRISPR/Cas9 Mediated Gene Editing to Restore the Reading Frame in Duchenne Muscular Dystrophy” Mentor: Melissa Spencer, Ph.D.

10:20-10:35  Michelle Parvatiyar, Ph.D., CureDuchenne Postdoctoral Fellow Award “The Role of Sarcospan in the Cardiac Hypertrophic Response” Mentor: Rachelle Crosbie-Watson, Ph.D.

10:35-10:50  Brian McMorran, “Unique and Specific Changes in Cell Surface Glycosylation During Myotube Differentiation” Mentor: Linda Baum, M.D., Ph.D.


11:05-11:20  Zhe Wang, “Quantitative Left Ventricular Rotational Mechanics in Duchenne and Becker Muscular Dystrophy Patients” Mentor: Daniel Ennis, Ph.D.

11:20-1:00  POSTER SESSION AND LUNCH

AFTERNOON SESSION:  KEYNOTE SPEAKER AND FACULTY SEMINARS

1:00-1:40  Jeffrey Chamberlain, Ph.D., “Development of Gene Therapy Approaches for DMD/BMD” McCaw Endowed Chair in Muscular Dystrophy, University of Washington School of Medicine

1:40-2:10  M. Carrie Miceli, Ph.D. “How Does the CDMD Facilitate Translational Research at UCLA and Nationwide”

2:10-2:30  April Pyle, Ph.D. “Human Pluripotent Stem Cell Approaches to DMD”

2:30-2:50  Linda Baum, M.D., Ph.D., “Understanding the Role of Cell Surface Glycosylation in Muscle Cell Adhesion”

2:50-3:10  Melissa Spencer, Ph.D., “Targeting Immunity and Inflammation to Combat Fibrosis and Improve Tolerance”

3:10-3:30  Rachelle Crosbie-Watson, Ph.D., “Training the Next Generation of Muscular Dystrophy Scientists”

3:30-3:45  COFFEE BREAK

3:45-4:00  Nancy Halnon, M.D., “Introduction of Pediatric Neuromuscular Clinic Team and Update on Findings From the Eplerenone for Sub Clinical Cardiomyopathy in DMD Trial”

4:00-4:25  Stanley Nelson, M.D., “New Diagnostic Approaches and Clinical Trial Pipeline for Duchenne”

4:25-5:00  Rachelle Crosbie-Watson, Ph.D., “Poster Finalists Present Elevator Pitch and Receive Awards”

5:00-6:00  SOCIAL HOUR WITH COCKTAILS AND APPETIZERS