

Go All In for a Cure



Friends of FSHD Research presents
Science Update Meeting
1:00 pm-4:00 pm PST, Saturday 1st Feb, 2025



Speaker (Virtual and Onsite)	Title & Time
Silvia Blemker, PhD <i>Professor, Biomedical Engineering, University of Virginia/ CSO and Co-Founder, Springbok Analytics</i>	<i>Machine learning models of MRI in FSHD, predicting progression</i> 1:00 pm-1:15 pm
Doris Leung, MD PhD <i>Director, Center for Genetic Muscle Disorders Kennedy Krieger Institute and Associate Professor in the Department of Neurology, Johns Hopkins University</i>	<i>Individual muscle metrics and function in FSHD</i> 1:15 pm -1:30 pm
Lara Riem, PhD <i>Director of AI and Data Science Springbok Analytics</i>	<i>Patterns of fat involvement in FSHD: Strategies for assessment</i> 1:30 pm-1:45 pm
Seth Friedman, PhD <i>Manager of Innovation Imaging and Simulation Modeling, Seattle Children's, Seattle, WA</i>	<i>Update on DUX4 and MRI relationships, Atlas expansion (pigs)</i> 1:45 pm-2:00 pm
Break	2:00 pm-2:15 pm
Stephen Tapscott, MD PhD <i>Professor, Human Biology Division, Clinical Research Division; Fred Hutchinson Cancer Research Center; Dept of Neurology, University of Washington, WA</i>	<i>Molecular biomarkers and MRI: planning for clinical trials</i> 2:15pm-2:30pm
Leo Wang, MD PhD <i>Associate Professor of Neurology, University of Washington</i>	<i>Muscle biomarkers as trial reporters</i> 2:30 pm-2:45 pm
Glenn Walter, PhD <i>Professor and Vice-Chair, Department of Physiology and Aging, University of Florida</i>	<i>Biomarkers and trial paths in Duchenne's, what is working?</i> 2:45pm-3:05pm
Krista Vandendorne, PhD <i>Chair, Dept. of Physical Therapy, University of Florida</i>	
Jeffrey Statland, MD <i>Professor of Neurology; University of Kansas Medical Center, Kansas City, KS</i>	<i>Imaging trial biomarkers in FSHD, where do we go from here?</i> 3:05pm-3:20pm
Panel Discussion <i>FSHD experts from academia and industry</i>	<i>Moderated panel discussion: Questions from patients, family and friends</i> 3:20pm-3:45pm