

Biomechanics of Ocular Disease

Loyola University Chicago

Wednesday, May 25, 2016

12:00pm-5:30pm



***Optic Nerve Head Biomechanics in
Aging and Glaucoma
Claude Burgoyne, M.D.
Devers Eye Institute, Portland***



***Implications of altered cell-matrix
signaling on trabecular meshwork
biomechanics
Donna Peters, Ph.D.
University of Wisconsin***



***Altered mechanobiology of
Schlemm's canal cells in glaucoma
Mark Johnson, Ph.D.
Northwestern University***



***Computational Mechanics and
Simulation-Based Guidance in Corneal
Disease
William Dupps, M.D., Ph.D.
Cleveland Clinic Cole Eye Institute***