

2022 SOTO-USA Clinical Symposium
April 28-30, 2022
InterContinental Hotel
New Orleans, LA

Presenter Marc Pick, DC, CSP, CSCP

Lecture Date/Time: April 28, 2022 / 9am – 1pm

Title: "**Addressing Cervical Dystonia through Optokinetic stimulation, ocular gaze applications and laser targeting protocols**"

Hour 1: A brief investigation into the anatomy and neurophysiology of Cervical dystonia including a review of specific eye motions utilized to enhance brain regulatory control over aberrant muscular tension.

Hour 2: This hour will utilize a **Practicum** whereby attendees examine a combination of pursuits, saccades and optokinetic stimulations to uncover possible aberrant cortical and subcortical conditions related to the patient's individual dystonic condition.

Hour 3: Practicum, Dystonic inhibitory exercises utilizing a combination of trigger point pressure and/or applications of contralateral isotonic contractions coupled with gaze fixations, OPK stimulations and/or a series of Saccades and pursuits.

Hour 4: Lecture and Practicum, Visual and non visual (muscle memory recall) remapping exercises implementing fitted laser headlamps. This portion of the presentation is to develop a therapeutic approach to reestablish plastic precision somatic representation back into the parietal homunculus.