Symposium
AAO 2016
American Academy of Ophthalmology
October 15-18
Chicago

Cosponsoring Organizations:  American Orthoptic Council (AOC) and the American Association of Certified Orthoptists (AACO)

Symposium Title:  “Shake, Rattle, and Roll – The Shimmy on Nystagmus”

Symposium Chairs:  Stephen P. Christiansen, MD, Laurie A. Hahn-Parrott, COT

Background:

Purpose/Relevance:  Nystagmus is a topic of interest to both ophthalmologists and orthoptists. Because nystagmus is a potential harbinger of more serious pathology, a comprehensive review of clinical manifestations and potential disease processes is essential. Further, providers should clearly understand the roles of orthoptic, medical, and surgical treatment in order to optimize patients’ visual function. This symposium will provide an update on the assessment of patients with nystagmus and their management, both surgical and non-surgical.

Current Outcomes:  Because the assessment and management of nystagmus is perceived as complex, and because nystagmus can be an indicator of more serious neuro-ophthalmic disease, many providers quickly refer these patients to the subspecialist for evaluation and management.

Results:  Attendees will learn: 1.) The essentials of assessment and initial management of patients with nystagmus; 2.) When to make appropriately-directed referrals; 3.) New surgical and non-surgical approaches to treatment; and, 4.) How to optimize both clinical and functional outcomes with multi-disciplinary team-based care.


Summary Abstract:  Nystagmus is perceived by many as a complex entity with confusing clinical presentations and adaptive mechanisms. No two patients seem alike. Moreover, nystagmus may sometimes be an indicator of more serious underlying disease. Thus, the approach of many eye-care providers, when presented with such a patient, is to shrink from the challenge, avoid the potential risk, and refer the patient to the nearest subspecialist. However, the care of these patients is not only interesting, but incredibly rewarding, and a multi-disciplinary team-based approach ensures optimal clinical and functional outcomes. In this symposium, the essentials of assessment and initial treatment are reviewed and attendees will be updated on clinical and surgical approaches to management.

Subject Classification:  Pediatric Ophthalmology

Target Audience:  Pediatric Ophthalmologists, Neuro-ophthalmologists, Comprehensive Ophthalmologists, Orthoptists

Format:  Lectures with case presentations and panel discussion.
Introduction.

Stephen P. Christiansen, MD, Boston, MA  spchris@bu.edu

Why Do My Child's Eyes Shake? Understanding the Etiology and Neurophysiology of Nystagmus.

Michael Siatkowski, MD, Oklahoma City, OK  rmichael-siatkowski@ouhsc.edu

Eye Movement Recordings: More Than Squiggle-o-graphy – How to Classify and Characterize Nystagmus.

Richard Hertle, MD, Akron, OH  rhtle@chmca.org

Examining Children with Nystagmus – Pearls for Success.

Katherine Fray, CO, Little Rock, AR  FrayKatherineJ@uams.edu


Jennifer Lambert, CO, Boston, MA  jennifer.lambert@bmc.org;

The Red Flag – When Nystagmus is a Harbinger of Life-Threatening Disease.

Jane Edmond, MD, Houston, TX  jcedmond@texaschildrens.org

Nystagmus with Strabismus

Kim Merrill, CO, Minneapolis, MN  kmerrill@umphysicians.umn.edu

Orthoptic Management Before Surgery.

Rachel Jenkins, CO, Fletcher, NC  family.jenkins@sbcglobal.net

Nystagmus Surgery – New Frontiers.

Robert W. Lingua, MD, Irvine, CA  rlingua@uci.edu

Assisting the Child with Nystagmus Outside the Office

Joan Parkinson, CO, Halifax, NS  joan.parkinson@iwk.nshealth.ca

Case Presentation, Panel Discussion, Questions.

Stephen P. Christiansen, MD, Boston, MA  spchris@bu.edu