

HEART OF AMERICA EYE CARE CONGRESS  
COMMISSIONER | EDUCATION | INNOVATION

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WIFI Access  
Network Name: HOAECC2022  
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2022

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Centennial Celebration  
**ACADEMY 100**  
san diego  
OCTOBER 26 - 29, 2022

Best of the American Academy of Optometry Annual Meeting 2022

Marie H. Bodeack OD, FFAO  
• Lectures & Workshops Committee  
• Southern College of Optometry  
• Memphis, TN

Brett King, OD, FFAO  
• Scientific Program Committee  
• Indiana U School of Optometry  
• Bloomington, IN

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**Disclosures**

- The content of this COPE approved lecture was prepared independently without input or sponsorship from any industry source
- The speakers have no direct financial or proprietary interest in any products or services contained within the presentation

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### Course Objectives

- To promote the academic foundation of the profession of Optometry
- To highlight the Academy’s commitment to the academic basis underlying Optometric practice
- To enlighten attendees about the broad, unique, clinically-relevant content available at the AAO annual meeting
- To fortify the relationship between HOA and AAO

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### AAO Annual Meeting 2022

- San Diego, California October 26-29, 2022
- total registrants
  - optometrists and vision scientists
  - students
- Welcomed new fellows and new diplomates

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### AAO Annual Meeting 2022

- Lectures ( hours)
- Workshops ( hours)
- Symposia ( hours)
  - 2 hours Joint with the AAOPhthalmology
- Grand Rounds (8 hours)

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### AAO Annual Meeting 2022

- Scientific paper sessions (papers, hours)
- Scientific poster sessions (posters, hours)
- Resident day posters (posters, hours)
  
- Ability to get up to hours of continuing education in one meeting
- Exhibitors

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### AAO 2023

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**Key Takeaways**

- There are multiple pathophysiological pathways underlying photophobia
- Post-traumatic photophobia could be due to TBI or one of it's co-morbidities (migraine, dry eye, psychiatric conditions, medications etc)
- Treating the underlying cause of photophobia is the best management
- Chronic use of tinted lenses indoors may exacerbate photophobia recovery in patients
- Botox may be an option for non-response photophobia in patients with TBI and migraine

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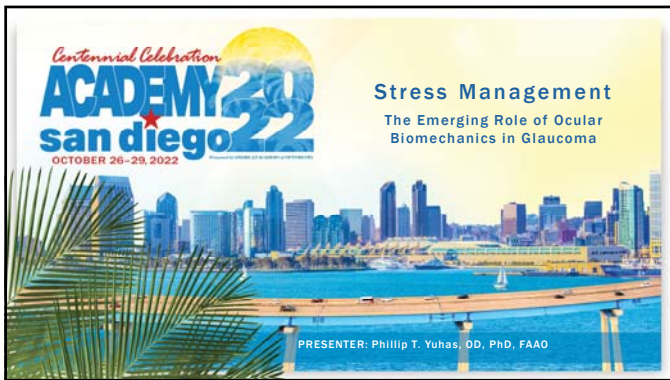
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*Centennial Celebration*  
**ACADEMY 2022**  
san diego  
OCTOBER 26-29, 2022

**Stress Management**  
The Emerging Role of Ocular Biomechanics in Glaucoma

PRESENTER: Phillip T. Yuhas, OD, PhD, FAAO

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**Take-Home Points**

- Ocular biomechanics quantify the response of the eye to external forces, including high IOP in glaucoma
- CCT remains an important variable in the assessment of glaucoma risk; however, it is likely a proxy for other biomechanical parameters
- Corneal hysteresis quantifies the eye's ability to dissipate energy
- Eyes with low corneal hysteresis (below ~9.5 mmHg) are more likely to convert to glaucoma and/or to progress in their glaucoma than eyes with high corneal hysteresis (>10 mmHg)
- Corneal hysteresis is a dynamic variable that changes with IOP and with glaucoma therapy; it should be reevaluated regularly
- Ocular stiffness can now be measured in-vivo, and its role in glaucoma management is still emerging

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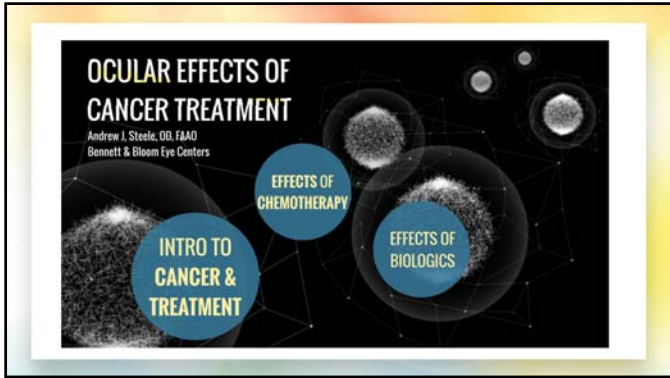
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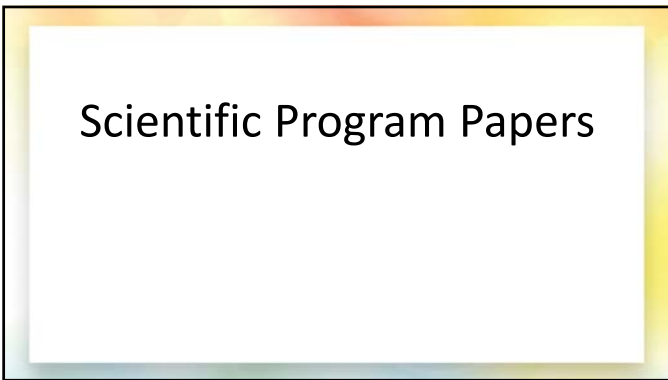
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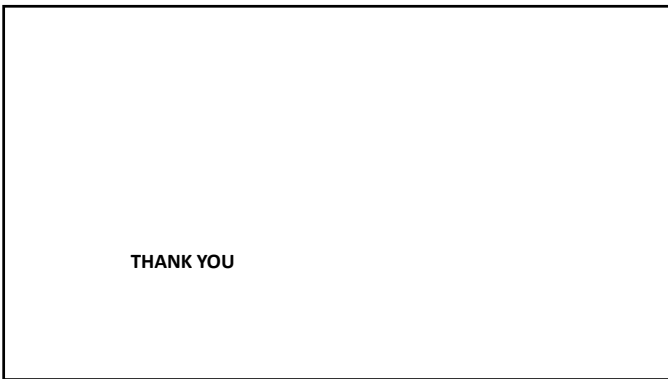
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