Wed Sept 18
8:00-9:00am
10L1 - GLOBAL CONTACT LENS FORUM: **Myopia Management With Contact Lenses: Conquering Cases Common to Outside of the Box**

**Category: General Optometr**y
**1 hour**

**Speakers:**

**Jason E. Compton, OD, FAAO**
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**David L. Kading, OD, FAAO, FCLSA**
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**Course Description:**

Eye care practitioners have been creative and innovative in their approach to managing progressing myopia in their practices. This one hour course is designed to guide clinicians through basic to advanced management of myopia with contact lenses, using literature and grand rounds cases presented by a panel of well respected and successful contact lens practitioners.

**Course Objectives:**

1. Understand the Mechanisms of Myopia Progression and Control
2. Differentiate Between Various Contact Lenses Used for Myopia Management
3. Apply Advanced Myopia Management Techniques to Complex Cases
4. Analyze and Implement Evidence-Based Practices in Myopia Management
5. Enhance patient communication and compliance

**Course Outline:**

1. Introduction to Myopia Management (brief)
   a. Overview of myopia and its public health implications
      i. Update on current state of affairs
      ii. Goal(s) of treatment
   b. Importance of early intervention and management
      i. Literature review and guidelines
   c. Current trends and innovations in myopia management
      i. Treatment of pre-myopia
      ii. Commercially available atropine coming soon
      iii. Lifestyle modifications
      iv. Ergonomics in schools
      v. Low Level Red Light Therapy
      vi. Sophisticated tools and software to measure axial length
         1. Interpretation and use

2. Basic Principles of Myopia Management with Contact Lenses (brief)
   a. Types of contact lenses used for myopia control
      i. Daily wear soft
      ii. Night wear rigid
      iii. Daily wear hard or hybrid
   b. Mechanisms of action: How contact lenses slow myopia progression
      i. Optical defocus theory
   c. Patient selection criteria for contact lens use in myopia management
      i. Panel discussion: clinical pearls

3. Introduction to Advanced Myopia Management Techniques
   a. Customizing contact lens prescriptions for individual patients
   b. Managing complex cases and high myopia
   c. Combining contact lens therapy with other myopia control methods (e.g., atropine, orthokeratology)

4. Case Studies and Grand Rounds
    a. Presentation of clinical cases from experienced practitioners
        i. Dr. Compton
        ii. Dr. Kading
        iii. Dr. Morrison
    b. Panel discussion of treatment strategies and outcomes
    c. Challenges encountered
    d. Lessons learned and best practices review

5. Literature Review and Evidence-Based Practices
    a. Key studies and findings in myopia management with contact lenses
        i. Efficacy - presented by Dr. Compton
        ii. Interpreting Data - presented by Dr. Kadin
        iii. Safety - presented by Dr. Morrison

6. Patient Communication and Compliance
    a. Effective communication strategies with patients and parents
        i. Patient and parent types
        ii. Methods of communication
    b. Ensuring patient compliance and monitoring progress
        i. Appropriate follow-up schedules
        ii. Safety considerations
        iii. Efficacy considerations
    c. Addressing common concerns and misconceptions about contact lens use
        i. Professional misconceptions
        ii. Parental misconceptions
        iii. Patient misconceptions
        iv. Cost of goods comparison(s)

7. Future Directions in Myopia Management
    a. Emerging technologies and treatments
    b. Predicting the future landscape of myopia management
    c. Ongoing research and development in the field