**Troubleshooting Progressive Power Lenses (CE= 1 hour)**

**Course Level (Intermediate)** **Date: 2/16/19** **Live Session – Presenter Format**

**Description**

A 1 hour "triage" for dealing with progressive lens non-adapts covering: Fitting Implications and verification, Prescription check (distance and near), design implications, and adjustment check.

**Learning Objectives**

Paraoptometrics will be able to apply advanced fitting and problem solving skills to identify patient issues regarding progressive lenses. This will aid in decreasing the number of PAL non-adapts that occur in the office and increase their knowledge regarding the proper fitting of progressive lenses.

**Specific Skills**

Learners will adopt a process to evaluate PAL non-adapts that follows a routine (check of order acc., Rx acc., fit acc., adjustment acc., PAL type appropriateness). Understand the symptoms / resolution steps associated with improper Rx, improper fitment, etc. Use proper fitting technique and procedures for progressive lenses.

**Course Outline or Abstract:**

I Overview (5 min)
- A) Troubleshooting PALs
  - i) Order
  - i) Prescription
  - iii) Fit
  - iv) Adjustment
  - v) Design
- B) Progressive Lens Design
  - i) Fundamental Design Function

II Troubleshooting Process (5 min)
- A) Verify Motivation
- B) Verify Order
- C) Verify RX
- D) Verify Fit
- E) Verify Adjustment
- F) Design Considerations

IV Verifying Order (10 min)
- A) Distance Vision (sph, cyl, axis)
- B) Prism
- C) Near Vision
- D) Compensated Powers

V Verifying Prescription/ refraction (10 min)
- A) Distance correction
- B) Near correction
- C) Symptoms

# CPC Course Outline

VI Verifying Fit (15 min)
- A) Adequate Zone area
- B) Measurements
  - i) Monocular PD's
  - ii) Fitting Height
- C) Vertex Distance
- D) Pantoscopic Tilt/Face Form
- E) Proper Fitting Technique
  - i) Pre adjusting frame
  - ii) Measuring Fit Heights
  - iii) Measuring monocular P.D.
  - iv) Cutout Verification
  - v) Patient Posture implications

VII Verifying Adjustment (10 min)
- A) Horizontal Placement
- B) Vertical Placement
- C) Vertex Distance
- D) Faceform
- E) Pantoscopic Tilt

VIII Summary (5 min)