**Retina Classics**

1 hour

**Category:** Treatment & Management of Ocular Disease: Posterior Segment (PS)

**Course description:** An overview and review of the most common retinal pathology an optometrist in our area is likely to find in clinic

**Learning objective:**

* Discuss the diagnosis and management considerations for the most common retinal pathologies including

**Outline:**

* Macular degeneration
  + Diagnosis
  + Staging
    - Dry vs wet
    - Early vs advanced
  + Treatment
    - Amsler, AREDS2, non-smoking
    - Anti-VEGF
      * Timing of injections
      * Risks of injections
      * Prognosis
* Retinal vein occlusions
  + Diagnosis
  + Types
  + Risks factors
  + Treatment
    - Anti-VEGF
    - Steroid
    - PRP
  + Monitoring
* Diabetic retinopathy
  + Diagnosis
    - Macular edema
    - Vitreous heme
    - Ischemia
  + Treatment
    - Systemic risk factor modification
    - Anti-VEGF
    - Steroid
    - PRP
    - Surgical options
  + Prognosis
* Cystoid macular edema
  + Risks factors
  + Causes
    - Irvine Gass
    - Medications
    - Reactive
  + Treatment
* Macular holes
  + Risks factors
  + Diagnosis
  + Treatments
  + Traumatic
* Epiretinal membranes
  + Diagnosis
  + Risks factors
  + Treatment
* Vitreomacular traction
  + Diagnosis
  + Visual significance
  + Treatment
* Retinal tears
  + Types
  + Risk factors
  + Treatment
* Retinal Detachments
  + Types
  + Risk factors
  + Surgical types
    - Laser
    - Scleral Buckle
    - Vitrectomy
    - Combination
    - Gas
  + Prognosis