**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