

“Give Yourself Over to the Dark Side – A View into the Universe of Glaucoma and Retinal Conditions and Management.”

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Course Outline

- I. Brief Introduction and Overview of Topics**
- II. Age Related Macular Degeneration**
 - a. Risk Factors
 - b. Clinical Photos
 - c. Physical Exam Findings
 - d. Diagnostic Testing
 - e. Treatment and Management
- III. Central Retinal Artery Occlusion**
 - a. Risk Factors
 - b. Clinical Photos
 - c. Physical Exam Findings
 - d. Diagnostic Testing
 - e. Treatment and Management
- IV. Branch Retinal Artery Occlusion**
 - a. Risk Factors
 - b. Clinical Photos
 - c. Physical Exam Findings
 - d. Diagnostic Testing
 - e. Treatment and Management
- V. Central Retinal Vein Occlusion**
 - a. Risk Factors
 - b. Clinical Photos
 - c. Physical Exam Findings
 - d. Diagnostic Testing
 - e. Treatment and Management
- VI. Branch Retinal Vein Occlusion**
 - a. Risk Factors
 - b. Clinical Photos
 - c. Physical Exam Findings
 - d. Diagnostic Testing
 - e. Treatment and Management
- VII. Non-Proliferative Diabetic Retinopathy**
 - a. Risk Factors

- b. Clinical Photos
- c. Physical Exam Findings
- d. Diagnostic Testing
- e. Treatment and Management

VIII. Proliferative Diabetic Retinopathy

- a. Risk Factors
- b. Clinical Photos
- c. Physical Exam Findings
- d. Diagnostic Testing
- e. Treatment and Management

IX. Diabetic Macular Edema

- a. Risk Factors
- b. Clinical Photos
- c. Physical Exam Findings
- d. Diagnostic Testing
- e. Treatment and Management

X. Epiretinal Membrane

- a. Risk Factors
- b. Clinical Photos
- c. Physical Exam Findings
- d. Diagnostic Testing
- e. Treatment and Management

XI. Macular Hole

- a. Risk Factors
- b. Clinical Photos
- c. Physical Exam Findings
- d. Diagnostic Testing
- e. Treatment and Management

XII. Cystoid Macular Edema

- a. Risk Factors
- b. Clinical Photos
- c. Physical Exam Findings
- d. Diagnostic Testing
- e. Treatment and Management

XIII. Retinal Detachment

- a. Risk Factors
- b. Clinical Photos
- c. Physical Exam Findings
- d. Diagnostic Testing
- e. Treatment and Management

Crossover of retina and glaucoma conditions:

- I. Blebitis**
 - a. Risk Factors
 - b. Clinical Photos
 - c. Physical Exam Findings
 - d. Diagnostic Testing
 - e. Treatment and Management

- II. Endophthalmitis**
 - a. Risk Factors
 - b. Clinical Photos
 - c. Physical Exam Findings
 - d. Diagnostic Testing
 - e. Treatment and Management

- III. Neovascular Glaucoma**
 - a. Risk Factors
 - b. Clinical Photos
 - c. Physical Exam Findings
 - d. Diagnostic Testing
 - e. Treatment and Management

- IV. Cystoid Macular Edema in Glaucoma Surgery**
 - a. Risk Factors
 - b. Clinical Photos
 - c. Physical Exam Findings
 - d. Diagnostic Testing
 - e. Treatment and Management

- V. Choroidal Detachment/Effusion**
 - a. Risk Factors
 - b. Clinical Photos
 - c. Physical Exam Findings
 - d. Diagnostic Testing
 - e. Treatment and Management

- VI. Hypotony Maculopathy**
 - a. Risk Factors
 - b. Clinical Photos
 - c. Physical Exam Findings
 - d. Diagnostic Testing
 - e. Treatment and Management

- VII. Aqueous Misdirection**
 - a. Risk Factors
 - b. Clinical Photos
 - c. Physical Exam Findings
 - d. Diagnostic Testing
 - e. Treatment and Management

VIII. Suprachoroidal Hemorrhage

- a. Risk Factors
- b. Clinical Photos
- c. Physical Exam Findings
- d. Diagnostic Testing
- e. Treatment and Management

IX. Ghost Cell Glaucoma

- a. Risk Factors
- b. Clinical Photos
- c. Physical Exam Findings
- d. Diagnostic Testing
- e. Treatment and Management

X. Hemolytic Glaucoma

- a. Risk Factors
- b. Clinical Photos
- c. Physical Exam Findings
- d. Diagnostic Testing
- e. Treatment and Management

XI. Schwartz-Matsuo Syndrome

- a. Risk Factors
- b. Clinical Photos
- c. Physical Exam Findings
- d. Diagnostic Testing
- e. Treatment and Management

XII. Silicone Oil

- a. Risk Factors
- b. Clinical Photos
- c. Physical Exam Findings
- d. Diagnostic Testing
- e. Treatment and Management

XIII. Vitreous Hemorrhage

- a. Risk Factors
- b. Clinical Photos
- c. Physical Exam Findings
- d. Diagnostic Testing
- e. Treatment and Management

XIV. Anti-VEGF Agents in Glaucoma

- a. Risk Factors
- b. Clinical Photos
- c. Physical Exam Findings
- d. Diagnostic Testing
- e. Treatment and Management