

Glaucoma

Mini-Fellowship Overview

At Vance Thompson Vision, our mini-fellowship education opportunities are specially designed to give primary eye care providers keen insight into the surgical and medical standards core areas of focus. The following gives a brief overview of some of the content covered during a glaucoma mini-fellowship at Vance Thompson Vision.

I. Grand Rounds Over Breakfast

Review of the day

VTV Philosophies

Setting Expectations

Q&A

II. Diagnosis of Glaucoma

History

Pre-Op Testing

1. OCT Interpretation and Tips
2. Visual Field Interpretation and Tips
3. Ocular Response Analyzer (ORA)
4. Pachymetry
5. Anterior Segment OCT
6. Gonioscopy Workshop

Patient Discussions

1. What is Glaucoma
2. Prognosis
3. Treatment Options



III. Treatment Options

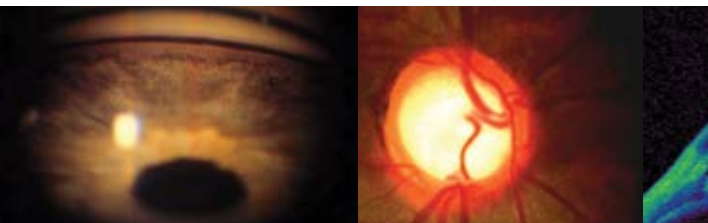
Observation

Follow-up intervals and appropriate monitoring

Medications

Classes of Medications

- a. Class Efficacy
- b. Class Side-Effect Profile
- c. Follow-up Intervals



SLT

1. Efficacy
2. Side-effect Profile
3. Follow-up Intervals

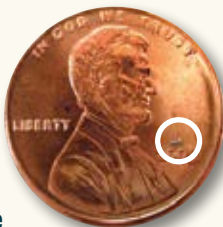
Cataract Surgery Alone

1. Data Supporting Cataract Surgery as a Glaucoma Treatment
2. Handling IOP Spikes
3. Follow-up Intervals
4. Steroid Response

MIGS Minimally Invasive Glaucoma Surgery

Glaukos iStent

- a. Indications
- b. The Procedure
- c. Risks
- d. Benefits
- e. Supporting Data
- f. Other Devices
- g. Post-operative Care



Traditional Glaucoma Surgery

1. Trabeculectomy
2. Trabeculectomy with Express Shunt
3. Tube Shunts
 - a. Ahmed
 - b. Baerveldt
4. Post-operative Care



IV. Research

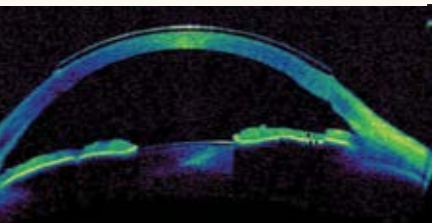
Current Clinical Trials

CSF Pressure in Glaucoma

NASA and Long-term Space Flight

Discussion

Where will we be in 5 and 10 years?



Objectives

- Develop a friendship and better working relationship with participant
- Help participant develop a more in depth understanding of glaucoma diagnosis and treatment
- Help participant develop a clear glaucoma treatment algorithm
- Help participant develop a strong comfort level directing patients through the post-operative process
- Have fun

