

NSUOCO Ophthalmic Procedures Course
Tahlequah, Oklahoma

Thursday, January 4, 2024

- 1:00-2:00 p.m. Intro to Ophthalmic Surgery, Consents, Ophthalmic Surgical Instruments, Asepsis
Dr. Lighthizer
- 2:00-3:00 p.m. Review of Surgical Anatomy of the Ocular Adnexa & Eyelids
Dr. Miller
- 3:00-5:00 p.m. Eyelid Lesions: A Thorough Overview
Dr. Lighthizer
- 5:00-5:30 p.m. Dinner Provided
- 5:30-6:30 p.m. Office-based Local Anesthesia
Dr. Miller
- 6:30-7:30 p.m. Radio Frequency Surgery & Lesion Removals in Optometric Practice
Dr. Lighthizer
- 7:30-8:30 p.m. Intense Pulsed Light Therapy (IPL) in the Optometric Practice
Dr. Shetler

Friday, January 5, 2024

- 7:00-8:00 a.m. Breakfast Provided
- 8:00-10:00 a.m. Chalazion Management & Botox Applications
Dr. Lighthizer
- 10:00-12:00 p.m. Video Grand Rounds & Surgical Concepts
Dr. Lighthizer

Friday, January 5, 2024

- 12:00-1:00 p.m. Lunch Provided
- 1:00-2:00 p.m. Intro to Suturing
Dr. Lighthizer
- 2:00-3:00 p.m. Suture Techniques Lab
Dr.'s Shetler, Lighthizer, Miller & Penisten
- 3:00-6:00 p.m. Lab Rotations
Injection Techniques/Botox
Dr.'s Miller & Penisten
- Eyelid Lesion Removal Techniques
Dr. Lighthizer
- Intense Pulsed Light (IPL)/
Crosslinking Debridement
Dr. Shetler

Saturday, January 6, 2024

- 7:00-8:00 a.m. Breakfast Provided
- 8:00-9:00 a.m. Laser Physics, Hazards & Safety
Neal Whittle, OD
- 9:00-10:00 a.m. Laser Tissue Interactions
Neal Whittle, O.D.
- 10:00-12:00 p.m. Clinical Workshops: Intro to Therapeutic Lasers
Dr.'s Lighthizer, Whittle, Penisten & Shetler
- 12:00-1:00 p.m. Gonioscopy: How to Interpret What You Are Seeing
Doug Penisten, O.D., Ph.D.
- 1:00-1:30 p.m. Lunch Provided
- 1:30-3:30 p.m. Laser Therapy for the Open Angle Glaucomas: ALT & SLT
Nathan Lighthizer, O.D.

Saturday, January 6, 2024

- 3:30-4:30 p.m. Laser Therapy in Narrow Angles/Angle Closure: LPI and ALPI
Jeff Miller, O.D.
- 4:30-6:30 p.m. YAG Laser Capsulotomy & Managing Laser Complications
Nate Lighthizer, O.D.
Joseph Shetler, O.D.
- 6:30-7:30 p.m. Medicolegal Aspects of Anterior Segment Laser Procedures: Panel Discussion
Dr.'s Lighthizer, Miller, Penisten, & Shetler

Sunday, January 7, 2024

- 7:00 a.m. Breakfast Provided
- 7:30-11:30 a.m. Lab Rotations
- YAG Capsulotomy
Dr. Shetler
- Laser Peripheral Iridotomy
Dr. Miller
- Gonioscopy & Laser Lenses
Dr. Penisten
- Laser Trabeculoplasty: ALT & SLT
Dr. Lighthizer
- 11:30 -1:00 p.m. Review & Final Exam
Nathan Lighthizer, O.D.

Thank you!