Emergency Medicine Educational Conference
Slit Lamp Workshop

Saturday, March 3, 2018

**Session A** - 8:00 am – 12:30 pm *(PGY 3 & 4)*
(Registration & Breakfast 7:30-8:00am)

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**Session B** - 10:00 am – 2:00 pm *(PGY 1 & 2)*
(Registration & Breakfast 9:30-10am)

**Limit “25” per session**

Detroit Institute of Ophthalmology
Grosse Pointe Ophthalmology
15415 E. Jefferson Avenue
Grosse Pointe Park, MI

Workshop Description
This workshop will provide an opportunity for hands-on experience with the slit lamp biomicroscope and Goldmann applanation tonometer. Instruction will include approaches to ocular emergencies, including foreign body removal, blunt trauma, and acute angle-closure glaucoma.

Objectives
At the conclusion of the workshop, the participants will be able to

1. Describe important steps in the evaluation of ocular emergencies.
2. Identify emergencies that require immediate referral to an ophthalmologist.
3. Demonstrate the approaches to corneal foreign body
4. Determine chamber depth with a slit lamp biomicroscope.
5. Select proper settings to view pathology with a slit lamp.
6. Obtain intraocular pressure readings with the Goldmann applanation tonometer.

- Ocular Emergencies in ER includes: *Ruptured Globe, Foreign Bodies and Acute Red Eye*
- Glaucoma and Tonometry: *Acute Angle Closure and Tonometry*
- Slit Lamp Basics: *Instrument Controls and Visualization Techniques*
- Hands-on portion of the Course: *Clinic Schematic Eyes for Tonometry*
- Adjourn

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