Emergency Medicine Educational Conference

Saturday, March 7, 2015

“Slit Lamp Workshop”

8:00a.m.—12:30p.m.

Detroit Institute of Ophthalmology

Grosse Pointe Ophthalmology
15415 E. Jefferson Avenue
Grosse Pointe Park, MI 48230
(313) 824-4710

AGENDA

8:00 – 8:15 am   Registration & Breakfast
8:15 – 12:30 pm   Lectures start promptly at 8:15 am - DO NOT BE LATE

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.

8:15 – 9:00    Ocular Emergencies in ER, including: Ruptured globe, Foreign bodie and Acute red eye
9:00 – 9:45   Glaucoma and Tonometry: Acute Angle Closure and Tonometry
9:45 - 10:30  Slit Lamp Basics: Instrument controls and Visualization Techniques
10:30 – 12:30 Hands-on portion of the Course: Team up with professionals in clinic Schematic eyes for tonometry
12:30 pm     Adjourn