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Neuroscience Sequence-Fall Term 2008

Topic: The Red Eye

Date/Time: Friday, November 21, 2008. 11 am -12 noon

Faculty: Jonathan D. Trobe, MD, Departments of Ophthalmology and Neurology,

Reading Assignments: Trobe JD. The Eyes Have It. An interactive Web-based program on eye and vision disorders. Available at [www.kellogg.umich.edu/theeyeshaveit](http://www.kellogg.umich.edu/theeyeshaveit)

Learning Objectives: 1. Be able to recognize and triage the common eye conditions that cause a red eye.

Sample Question: A 24 year old woman develops redness, pain, and photophobia in her right eye. She has no systemic medical problems. Examination shows normal visual acuity. The conjunctival vessels surrounding the cornea are dilated. The cornea appears clear. Fluorescein staining of the cornea is normal. The likely diagnosis is:

- A) Keratitis
- B) Acute angle closure glaucoma
- C) Conjunctivitis
- D) Uveitis
- E) Endophthalmitis

Answer: D.