## West Los Angeles VA Health Care Center, Los Angeles, CA

## **eRounds**

On Wednesday mornings, the West LA VA Optometry residents & student participate in eRounds. An eRounds typically includes presentation of one or more illustrative cases of the condition under consideration. During the case presentations, trainees are asked to identify normal and abnormal findings, list ocular differential diagnoses, list systemic differential diagnoses when applicable, and state options for ocular (and systemic) management. This is usually followed by a presentation of information on the topic, which may include epidemiology, presenting signs and symptoms of the condition, clinical diagnostic testing, ancillary testing, ocular and systemic management, etc. Topics include:

Acne rosacea

Conjunctival actinic keratosis

Conjunctivochalasis

Entropion and ectropion

Floppy eyelid syndrome

Fat prolapse

Herpetic eye disease

Hyphema

Neovascular glaucoma

Corneal degenerations

Squamous cell carcinoma of the eyelid

Basal cell carcinoma of the eyelid

Sebaceous carcinoma

Pemphigoid

Phthisis bulbi

Ocular manifestations of Valsalva maneuver

Xanthelasma

Branch retinal artery occlusion

Central retinal artery occlusion

Giant cell arteritis

Fibrinoplatelet retinal embolus

Ophthalmic artery occlusion

Multiple Hollenhorst plaques

Solitary Hollenhorst plaque

Best dystrophy

Retinitis pigmentosa

Cone-rod dystrophies

Optic disc drusen

Tilted disc syndrome

Stargardt's disease

Diabetic retinopathy

Diabetes mellitus and ocular media disorders

Diabetes mellitus and neuro-ophthalmic disease

Interferon retinopathy

Ocular manifestations of vitamin A deficiency

Fluorescein angiography: background/interpretation

Fluorescein angiography: choroidal neovascularization Fluorescein angiography: Retinal macroaneurysm

Fluorescein angiography: RAP lesions

Fluorescein angiography: retinal vein occlusion

Glaucoma

Glaucoma landmark studies review

Pseudoexfoliation

Glaucoma therapeutic agents Ocular inflammation/uveitis Lab & radiology: angioid streaks

Lab & radiology: thrombocytopenic/anemic retinopathy

Lab & radiology: carotid occlusive disease

Lab & radiology: glucose-related refractive error shift

Lab & radiology: retinal embolus scenarios Lab & radiology: transient monocular blindness

Acute central serous choroidopathy
Dry age-related macular degeneration

Solar retinopathy

Surface-wrinkling maculopathy Wet macular degeneration

Choroidal osteoma Choroidal melanoma Choroidal metastasis

Colloid cyst of the third ventricle

Iris neoplasia

Lymphoproliferative disorders

Ocular surface squamous neoplasia

Conjunctival plasmacytoma

Chiasmal disorders

Temporal lobectomy

Cortical blindness

Cranial nerve palsies

Cranial nerve III palsy

Cranial nerve VII disorders

Post-chiasmal disorders

Carotid-cavernous fistula

Sectoranopia OCT: acute CSR

OCT: CNV

OCT: Disc drusen
OCT: Medullated NFL

OCT: RPE tear

OCT: Solar retinopathy
OCT: Retinal vein occlusion
OCT: Leber's optic neuropathy

Optic disc collaterals

Optic neuritis

Nonarteritic anterior ischemic optic neuropathy

Neuroretinitis Papilledema

Optic nerve melanocytoma

Optic nerve pit Orbital cellulitis Orbital lymphoma
Orbital metastasis
Thyroid orbitopathy
Orbital metallic foreign body

Prosthetic eyes

Peripheral retina: degenerative disorders

Peripheral retina: holes and tears
Peripheral retina: retinal detachment
Peripheral retina: scleral buckle
Chronic central serous choroidopathy

Parapapillary CNV

Serpiginous choroidopathy Trauma: Orbital fracture Trauma: Choroidal rupture Trauma: Cranial nerve palsy

Trauma: Sclopeteria
Ocular Ultrasonography
Branch retinal vein occlusion
Central retinal vein occlusion

Asteroid hyalosis Vitreous hemorrhage