

# Glaucoma, Acquired

## ■ Key facts

- Leading cause of blindness in African-Americans and 2nd leading cause of blindness worldwide
- > 4 million Americans have glaucoma; only 1/2 know they have it
- Risk factors: African-American, > 60 years, family member with glaucoma, Hispanic, Asian, high myopia, diabetes mellitus, hypertension, trauma
- Primary open angle >> angle closure
- Diagnosis by tonometry (measures intraocular pressure), ophthalmoscopy (may show evidence of optic nerve atrophy), visual field tests (lose peripheral vision 1st), or gonioscopy (measure angle between iris and cornea)

## ■ Imaging

- Less plasticity in globe of adults; therefore buphthalmos and deep anterior chamber uncommon