



University of Illinois

EYE and EAR INFIRMARY

Ophthalmology & Visual Sciences

Among the Top 20
Eye Departments in the US
and a leader in Ophthalmology
and Visual Sciences for 150 Years



Commonly Used
OPHTHALMOLOGY
ABBREVIATIONS Alphabetical

A POCKET GUIDE FOR RESIDENTS

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University of Illinois at Chicago

EDUCATION The Department of Ophthalmology accepts six residents to its program each year, making it one of nation's largest programs. We are also one of the most competitive with well over 600 applicants annually, of whom 72 are granted interviews. Our selection standards are among the highest. Our incoming residents graduated from prestigious medical schools including Brown, Northwestern, MIT, Cornell, University of Michigan, and University of Southern California. GPA's are typically 4.0 and board scores are rarely lower than the 95th percentile. Most applicants have research experience. In recent years our residents have gone on to prestigious fellowships at UC Davis, University of Chicago, Northwestern, University of Iowa, Oregon Health Sciences University, Bascom Palmer, Duke, UCSF, Emory, Wilmer Eye Institute, and UCLA. Our tradition of excellence in ophthalmologic education is reflected in the leadership positions held by our alumni, who serve as chairs of ophthalmology departments, the dean of a leading medical school, and the director of the National Eye Institute. We continue to train the best and the brightest to become leaders in ophthalmology.

Our fellowship programs in six subspecialties are also highly sought after. Our fellows recently have accepted positions at Duke, Northwestern, University of Texas at San Antonio, and Boston Medical Center, along with other prestigious academic and private practice groups.

Our annual schedule of continuing medical education courses for practicing ophthalmologists focuses on the treatment of difficult and complex cases. Our annual Illinois Eye Review is a week-long, learner-centered program providing participants with factual, conceptual and applied courses taught by faculty selected for their outstanding contributions to the teaching and practice of ophthalmology. The Illinois Eye Review stands apart from other comprehensive ophthalmology reviews by offering a menu of courses that allows participants to build a program around their individual needs and learning styles.

A/C or AC	anterior chamber	Anterior chamber
A1%	atropine 1%	Dilators (red top); Drops/Meds
ACC	anterior cortical changes/ cataract	Lens: Diagnoses/findings
ACG	angle closure glaucoma	Glaucoma: Diagnoses/ findings
ACIOL	anterior chamber intraocular lens	Lens
Add	amount of plus reading power (for bifocal/progres- sives)	Refraction
AION	anterior ischemic optic neuropathy	Nerve/Neuro: Diagnoses/ findings
ALT	argon laser trabeculoplasty	Glaucoma: Procedures/ Lasers etc.
AMD/ ARMD	age-related macular degen- eration	Retina: Diagnoses/findings
APD, RAPD	afferent papillary defect, relative afferent papillary de- fect (I prefer APD because I am not sure if the "relative" is really needed) APD by reverse testing/con- sensual response	External
ARx	autorefractation	Refraction
AT, PFAT	artificial tears, preservative- free artificial tears	Drops/Meds
AV	anterior vitreous	
AVx	anterior vitrectomy	Glaucoma: Procedures/ Lasers etc.
Ax	axis [+/- number sphere] + [number cylinder] x [0-180 axis]	Refraction
BCVA	best corrected visual acuity	Exam

BDR	background diabetic retinopathy	Retina: Diagnoses/findings
BK	band keratopathy	Cornea: Diagnoses/findings
BRAO	branch retinal artery occlusion	Retina: Diagnoses/findings
BRVO	branch retinal vein occlusion	Retina: Diagnoses/findings
C/D	cup/disc ratio	Fundus exam
C/F	cell/flare (graded 1+ to 4+)	Anterior chamber
C/S	conjunctiva/sclera	Slit lamp exam
CI	Cyclogyl (cyclopentolate) 1%	Dilators (red top); Drops/Meds
CB	ciliary body	Anatomy
CBB	ciliary body band	Gonioscopy
cc	with refractive correction	Exam
CCT/Pachy	central corneal thickness/pachymetry	
CE	cataract extraction	
CF @ XX ft	counts fingers (specify distance)	Exam
CL/SCL/HCL	contact lens/soft/Hard	Other
CM	Cyclomydril (for peds patients)	Dilators (red top); Drops/Meds
CME	cystoid macular edema	Retina: Diagnoses/findings
CNV	choroidal neovascularization	Retina: Diagnoses/findings
CNVM	choroidal neovascular membrane	Retina: Diagnoses/findings
COAG	chronic open angle glaucoma	Glaucoma: Diagnoses/findings
CPC	cyclophotocoagulation	Glaucoma: Procedures/Lasers etc.
CRAO	central retinal artery occlusion	Retina: Diagnoses/findings
CRVO	central retinal vein occlusion	Retina: Diagnoses/findings

CRx	cycloplegic refraction	Refraction
Cryo	cryotherapy	Glaucoma: Procedures/Lasers etc.
CSCR	central serous chorioretinopathy	Retina: Diagnoses/findings
CSM	central, steady, maintained	Exam
CSME	clinically significant macular edema (for diabetes)	Retina: Diagnoses/findings
CVF	confrontation visual fields	External
CWS	cotton wool spot	Retina: Diagnoses/findings
Cyl	cylinder	Refraction
D&Q	deep and quiet	Anterior chamber
D/M/V/P	disc/macula/vessels/periphery	Fundus exam
DALK	deep anterior lamellar keratoplasty	Cornea : Procedures/Lasers etc.
DBH	dot blot heme (hemorrhage)	Retina: Diagnoses/findings
DF	Descemet's fold	Cornea: Diagnoses/findings
DFE	dilated fundus exam	Fundus exam
Dilators (red top)		Drops/Meds
DLK	diffuse lamellar keratitis	Cornea : Procedures/Lasers etc.
E(T)	intermittent esotropia	Alignment
E	esophoria	Alignment
ECCE	extracapsular cataract extraction	Procedures/Lasers etc.
ED	epithelial defect	Cornea: Diagnoses/findings
EKC	epidemic keratoconjunctivitis	Cornea: Diagnoses/findings
EOG	electrooculogram	Tests
EOM	extraocular muscles/movement	
ERG	electroretinogram	Tests

ERM	epiretinal membrane	Retina: Diagnoses/findings
ET	esotropia	Alignment
F+F	fixes and follows	Exam
FANG	fluorescein angiography	Tests
Focal	focal laser photocoagulation	Retina: Procedures/ Lasers etc.
GCA	Giant cell arteritis	Nerve/Neuro: Diagnoses/findings
GVF	Goldmann visual field	Tests
HA	homatropine	Dilators (red top); Drops/Meds
HM @ XX ft	hand motion (specify distance)	Exam
HoT	hypotropia (add an apostrophe to indicate at near – eg. ET' means esotropia at near)	Alignment
HT	hypertropia	Alignment
HVF	Humphrey visual field (usually 30-2; need to specify if 10-2 or red target, etc)	Tests
I	iris	Iris
ICCE	intracapsular cataract extraction	Procedures/Lasers etc.
IK	interstitial keratitis	Cornea: Diagnoses/ findings
IO	inferior oblique	Anatomy
ION	ischemic optic neuropathy	Nerve/Neuro: Diagnoses/findings
IOP	intraocular pressure	External
IR	inferior	Anatomy
IRMA	intraretinal microvascular anomalies	Retina: Diagnoses/findings
JOAG	juvenile open angle glaucoma	Glaucoma: Diagnoses/ findings
K	cornea	slit lamp exam

KC or KCN	keratoconus	Cornea: Diagnoses/ findings
KCS	keratoconjunctivitis sicca	Cornea: Diagnoses/ findings
KP	keratic precipitate	Cornea: Diagnoses/ findings
L	lens	Lens
L/L	lids/lashes	Slit lamp exam
Lag	lid lag	External
LASEK	laser epithelial keratomileusis	Cornea : Procedures/ Lasers etc.
LASIK	laser in situ keratomileusis, also laser-assisted in situ keratomileusis (Hofstetter)	Cornea : Procedures/ Lasers etc.
LCA	Leber's congenital amaurosis	Nerve/Neuro: Diagnoses/findings
LF	levator function	External
LHON	Leber's hereditary optic neuropathy	Nerve/Neuro: Diagnoses/findings
LI/LPI	laser iridotomy/laser peripheral iridotomy	Glaucoma: Procedures/ Lasers etc.
LP c projection	light perception with projection	Exam
LP s projection	light perception without projection	Exam
LP	light perception	Exam
LR	lateral rectus	Anatomy
MI	Mydracyl (tropicamide) 1%	Dilators (red top); Drops/Meds
MG	myasthenia gravis	Nerve/Neuro: Diagnoses/findings
MGD	meibomian gland dysfunction	Lids: Diagnoses/findings
MGP	meibomian gland plugging	Lids: Diagnoses/findings
MP/Mx	membrane peel/membranectomy	Retina: Procedures/ Lasers etc.

MR	medial rectus	Anatomy
MRD1	margin to reflex distance 1	External
MRD2	margin to reflex distance 2	External
MRx	manifest refraction	Refraction
MS	multiple sclerosis	Nerve/Neuro: Diagnoses/findings
N2.5/N10	Neo-Synephrine (phenylephrine) 2.5% or 10%	Dilators (red top); Drops/Meds
NAION	nonarteritic ischemic optic neuropathy	Nerve/Neuro: Diagnoses/findings
NI	no improvement	Exam
NLP	no light perception	Exam
NPDR	non-proliferative diabetic retinopathy	Retina: Diagnoses/findings
NRx	near refraction	Refraction
NS	nuclear sclerosis	Lens: Diagnoses/findings
NTG/LTG	normal/low tension glaucoma	Glaucoma: Diagnoses/ findings
NVA	neovascularization of the angle	Gonioscopy
NVD	neovascularization of the disc	Retina: Diagnoses/findings
NVE	neovascularization elsewhere	Retina: Diagnoses/findings
NVG	neovascular glaucoma	Glaucoma: Diagnoses/ findings
NVI	neovascularization of the iris	Iris
OCT NFL	OCT of nerve fiber layer (optic nerve evaluation)	Tests
OCT	optical coherence tomography	Tests
OD	right eye	Anatomy
OHT	ocular hypertension	Glaucoma: Diagnoses/ findings
OS	left eye	Anatomy
OU	both eyes	Anatomy
PAS	peripheral anterior synechiae	Gonioscopy

PBK	pseudophakic bullous keratopathy	Cornea: Diagnoses/ findings
PCC	posterior cortical changes	Lens: Diagnoses/findings
PCIOL	posterior chamber	Lens
PCO	posterior capsular opacity (post-cataract patients)	Lens: Diagnoses/findings
PD	pupillary distance or prism diopter	Refraction
PDR	proliferative diabetic retinopathy	Retina: Diagnoses/findings
PDT	photodynamic therapy	Retina: Procedures/ Lasers etc.
PEE	punctate epithelial erosion	Cornea: Diagnoses/ findings
PEK	punctate epithelial keratopathy/keratitis OR photo-electronic keratoscope (Hofstetter)	Cornea: Diagnoses/ findings
PF	palpebral fissure	External
PH	pinhole visual acuity	Exam
Phaco/ ACIOL or Phaco/ PCIOL	phaco with anterior chamber intraocular lens or posterior chamber intraocular lens	Procedures/Lasers etc.
Phaco	phacoemulsification	Procedures/Lasers etc.
PHNI	pinhole no improvement	Exam
PION	posterior ischemic optic neuropathy	Nerve/Neuro: Diagnoses/ findings
PK	penetrating keratoplasty	Cornea: Diagnoses/ findings
PKP	penetrating keratoplasty	Cornea : Procedures/ Lasers etc.
POAG/ OAG	primary open angle glaucoma/open angle glaucoma	Glaucoma: Diagnoses/ findings
POHS	presumed ocular histoplasmosis	Retina: Diagnoses/findings

PPA	peripapillary atrophy	Nerve/Neuro: Diagnoses/findings
PPV/Vx	pars plana vitrectomy/vitrectomy	Retina: Procedures/ Lasers etc.
PRK	photorefractive keratectomy	Cornea : Procedures/ Lasers etc.
PRP	pan-retinal photocoagulation	Retina: Procedures/ Lasers etc.
PS	posterior synechiae (designate location/clock hours)	Iris
PSC	posterior subcapsular cataract	Lens: Diagnoses/findings
PVD	posterior vitreous detachment	Retina: Diagnoses/findings
PXE	pseudoxanthoma elasticum	Nerve/Neuro: Diagnoses/findings
PXF	pseudoexfoliation	Glaucoma: Diagnoses/ findings
R/R	round/reactive	Iris
R	retinoscopy	Refraction
Rc	cycloplegic retinoscopy	Refraction
RD	retinal detachment	Retina: Diagnoses/findings
RP	retinitis pigmentosa	Retina: Diagnoses/findings
RPE	retinal pigment epithelium	fundus exam
SB	scleral buckle	Retina: Procedures/ Lasers etc.
sc	without refractive correction	Exam
SL	Schwalbe's line	Gonioscopy
SLE	slit lamp exam	Slit lamp exam
SLK	superior limbic keratoconjunctivitis	Cornea: Diagnoses/ findings
SLT	selective laser trabeculoplasty	Glaucoma: Procedures/ Lasers etc.
SO	superior oblique	Anatomy
SOAG	secondary open angle glaucoma	Glaucoma: Diagnoses/ findings

Sph	sphere	Refraction
SPK	superficial punctate keratopathy/keratitis	Cornea: Diagnoses/ findings
SR	superior rectus	Anatomy
SRNV	subretinal neovascularization	Retina: Diagnoses/findings
SRNVM	subretinal neovascular membrane	Retina: Diagnoses/findings
SS	scleral spur	Gonioscopy
T	tonometry	Tonometry
Ta	applanation (Goldmann) tonometry	Tonometry
TM	trabecular meshwork	Gonioscopy
TON	traumatic optic neuropathy	Nerve/Neuro: Diagnoses/findings
Tp	pneumotonometer	tonometry
Trab	trabeculectomy	Glaucoma: Procedures/ Lasers etc.
TRD	tractional detachment	Retina: Diagnoses/findings
UDFE	undilated fundus exam	fundus exam
UGH	uveitis glaucoma hyphema syndrome	Glaucoma: Diagnoses/ findings
Va	visual acuity	Exam
VF	visual field	Tests
VH	vitreous hemorrhage	Retina: Diagnoses/findings
VMT	vitreomacular traction	Retina: Diagnoses/findings
WC/LS	warm compresses/lid scrubs	Drops/Meds
WRx	wearing Rx (currently worn eyeglass/contact lens prescription)	Refraction
X(T)	intermittent exotropia	Alignment
X	exophoria	Alignment
XT	exotropia	Alignment
Δ	prism diopter	Refraction

