

OPHTHALMIC HOSPITALIST INTEREST GROUP

NEWSLETTER

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Announcements

ASOT Annual Meeting

The American Society of Ocular Trauma will be hosting their inaugural virtual meeting on June 5th with an exciting ray of presentations. Fellow OHIG members **Fasika Woreta** and **Grant Justin** are part of its Executive Committee.

[Click here](#) to register!

Wilson's Disease Survey Results

Thank you for survey responses! A variety of responses were suggested. See page 4 for results.

Welcome New Members!

Please visit the [OHIG website](#) to verify that your information is correct. Thank you!



Ready for Consults!

Articles

Inpatient and Emergency Room Ophthalmology Consultations at a Tertiary Care Center, JOO, Feb 2019

A prospective observational study outlining characteristics of ophthalmology consult requests at an academic center.

What Makes the "Perfect" Inpatient Consultation? A Quantitative Analysis of Resident and Fellow Perspectives, JAAMC, Jan 2020

An interesting article sharing resident and fellow preferences for structured, in person communication during consults which may improve teaching, learning, and patient care.

Association Between Vaccination and Incidence of Symptomatic and Asymptomatic SARS-CoV-2 Infections Among Health Care Workers, JAMA, May 2021

An article showing how vaccination significantly lowers infections among health care workers - great news for consults!



PEARLS

Consult Syllabus

As new incoming first years arrive, provide them with syllabus with a list of targeted ocular conditions and landmark articles to help them prepare for being on-call. See page 3 for example.

Consult Proficiency Exam

To help ensure a certain level of consult proficiency, consider having first year residents pass a written/online/oral consult exam prior to starting their solo call activities.

Inpatient Ophthalmology Consultations

A helpful consult guide for new residents which reviews exam tips and common consult requests. [Click here](#) or view email attachment.

The Bedside Ocular Exam

Another helpful consult guide from Iowa with tips for the inpatient exam, orders, and documentation. [Click here](#) or view email attachment.

CONSULT ROUNDS

Type: Service: Date of Service:

☐ Cosign Required

Attending Physician Statement:

I reviewed chart notes under general supervision of resident, but did not personally examine this patient.

You are the staffing attending for hospital consult coverage.

It is a busy call night for the on-call first year resident who evaluates five patients in the ER all whom are discharged home. In the morning you receive several consult notes to co-sign as the supervising attending. You have not evaluated these patients.

You review the documented exam and various stated diagnoses which include anterior uveitis, presumed functional vision loss, and AAION with initiation of high dose steroids.

You pause for a moment. The notes seem reasonable but you wonder if the first resident could have missed anything. You hear the resident is a “strong first year” but you have yet to interact with them yourself. You know the first years do 6 weeks of “buddy call” with a senior but is that enough to be seeing patients on their own?

Are better ways to improve accountability and support for new residents as they transition to solo call?

Case Comments:

Resident supervision can be a wonderful and arguably uncomfortable process as you navigate graduating levels of autonomy for trainees.

Providing a dedicated consult syllabus for new first residents and administering a consult proficiency exam prior to the initiation of solo relate call activities can be a helpful way to help confirm that they are ready to evaluate patients without direct supervision.



First Year Consult Syllabus Topics and Articles

Ophthalmology Call Topics

I. Trauma

- Ruptured Globe
- Intraocular Foreign Body
- Orbital Foreign Body
- Orbital Fracture (Adult vs Pediatric)
- Orbital Compartment Syndrome (Retrobulbar Hemorrhage)
- Eyelid Laceration (margin involving, canalicular)
- Corneal Abrasion
- Corneal Foreign Body
- Corneal Chemical Burn
- Hyphema
- Commotio Retinae
- Retinal Detachment
- Traumatic Optic Neuropathy
- Sympathetic Ophthalmia

II. Cornea

- Corneal Ulcer
- Exposure Keratopathy
- HSV Keratitis
- VZV Keratitis
- Conjunctivitis (viral, bacterial, allergic)
- Ocular GVHD
- Steven Johnson Syndrome

III. Orbit

- Preseptal Cellulitis
- Orbital Cellulitis (Bacterial, Mucormycosis, etc)
- Subperiosteal Abscess
- C-C Fistula (Direct vs Indirect)

IV. Retina

- Posterior Vitreous Detachment
- Retinal Detachment
- Retinal Artery Occlusion
- Retinal Vein Occlusion
- CMV Retinitis
- Leukemic Retinopathy
- Endophthalmitis (Exogenous vs Endogenous)
- CNS Lymphoma

V. Inflammatory/Rheumatologic

- Anterior Uveitis (HLA-B27, etc)
- Scleritis (RA, GPA)
- GCA (CRAO, AAION, cranial nerve palsy)
- SLE Choroiditis
- Orbital Pseudotumor (myositis, etc)

VI. Neuro-Ophthalmology

- Optic Neuritis
- Idiopathic Intracranial Hypertension (IIH)
- Ischemic Optic Neuropathy (NAAION, PION)
- Pupil-Involving CN III Palsy
- Horner's Pupil
- Parinaud's Syndrome
- Sellar Mass

VII. Pediatrics

- Neonatal Conjunctivitis
- Nasolacrimal Duct Obstruction (NLDO)
- Dacryocystitis
- Septo-Optic Dysplasia
- CHARGE Syndrome
- Craniosynostosis
- Facial Capillary Hemangioma
- Sturge Weber Syndrome
- Non-Accidental Trauma (Shaken Baby Syndrome)

VIII. Glaucoma

- Congenital Glaucoma
- Acute Angle Closure
- Neovascular Glaucoma
- Rhegmatogenous

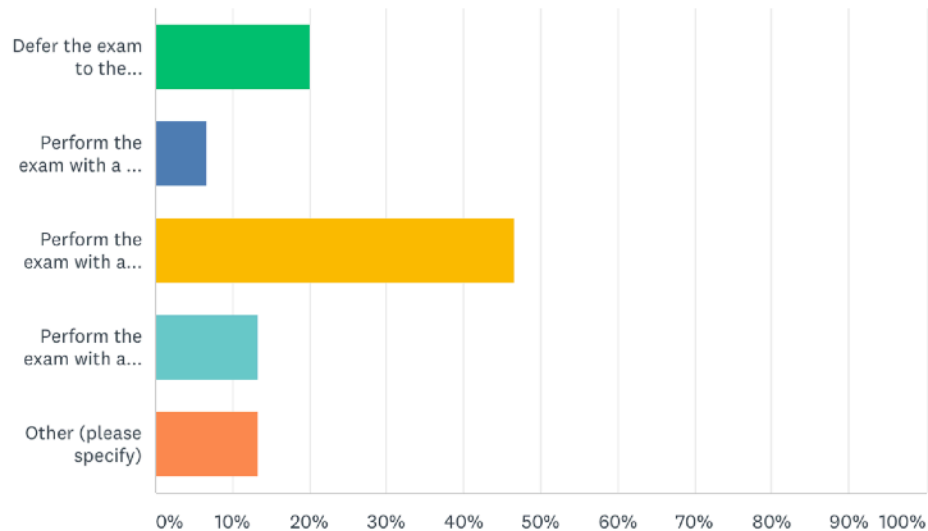
Surgical or Laser Procedures

- Corneal Foreign Body Removal
- Lateral Canthotomy/Cantholysis
- Ruptured Globe Repair (anterior vs posterior)
- Eyelid Laceration Repair (lid margin vs canalicular involving)
- Lateral Tarsorrhaphy
- Laser Peripheral Iridotomy

1. A Randomized, Controlled Trial of Corticosteroids in the Treatment of Acute Optic Neuritis, 1992, (Original ONTT Trial).
2. The Optic Neuritis Treatment Trial, AAO Commentary, 2020.
3. Subperiosteal Abscess of the Orbit: Age as Factor In the Bacteriology and Response to Treatment, 1993.
4. Results of the Endophthalmitis Vitrectomy Study (EVS): A Randomized Trial of Immediate Vitrectomy and of Intravenous Antibiotics for the Treatment of Postoperative Bacterial Endophthalmitis, 1995.
5. Abusive Head Trauma (Shaken Baby Syndrome), AAO, 2010.
6. Survival Factors in Rhino-Orbital-Cerebral Mucormycosis, 1994.
7. Management of Acute Retinal Ischemia: Follow The Guidelines!, AAO, 2018.
8. Neuroradiology for Ophthalmologists, Eye 2020.
9. Inpatient Ophthalmology Consultations, Grewal et al, 2021.
10. The Bedside Ocular Exam, Eyegrounds.org, 2012.

Wilson Disease Consult Survey Results

In the inpatient setting, how do you examine for a KF ring at bedside?



ANSWER CHOICES	RESPONSES
▼ Defer the exam to the outpatient setting	20.00%
▼ Perform the exam with a 20D lens	6.67%
▼ Perform the exam with a portable or mobile slit lamp	46.67%
▼ Perform the exam with a slit lamp and gonioscopy	13.33%
▼ Other (please specify)	Responses 13.33%

☐ Perform exam with portable slit lamp. Let the requesting team know is unlikely to be seen at bedside

5/24/2021 8:12 AM

[View respondent's answers](#)

☐ Do a bedside exam with a portable slit lamp and if no KF ring, state cannot exclude early KF ring without gonioscopy - needs outpatient exam for office slit lamp/gonio

5/11/2021 9:13 AM

[View respondent's answers](#)