

UNIVERSITY OF MICHIGAN HEALTH SYSTEM · DEPARTMENT OF EMERGENCY MEDICINE
PEDIATRIC EMERGENCY MEDICINE FELLOWSHIP PROGRAM

Rotation:	Ophthalmology (ELECTIVE)
Institution:	University of Michigan Health System
Duration:	Two (2) to Four (4) Weeks
Fellow Training Year:	EM and PD trained fellow (Year 2/3)
Supervising Faculty:	Shazad Mian, MD – Program Director Kathy Whitney – Program Coordinator

EDUCATIONAL GOALS:

1. Demonstrate skill in ophthalmologic assessment of children. *Competencies: MK, PC*
2. Broaden core knowledge & management of common pediatric eye complaints. *Competencies: MK, PC*
3. Demonstrate understanding of ophthalmology referral indications. *Competencies: PC, SBP, IC, P*

EDUCATIONAL OBJECTIVES:

1. Demonstrate skill in ophthalmologic assessment of children. *Competencies: MK, PC*
2. Demonstrate techniques in ophthalmologic physical evaluation of children including external examination, visual acuity, funduscopy, fluorescein staining and slit lamp examination. *Competencies: MK, PC*
3. Broaden core knowledge & management of common pediatric eye complaints. *Competencies: MK, PC*
4. Learn the evaluation and management of:
 - Ocular trauma
 - Corneal injuries
 - Foreign body detection & removal
 - Acute presentations of glaucoma
 - Orbital/periorbital cellulitis
 - Ocular manifestations of common systemic diseases
 - Infectious and inflammatory eye diseases
 - Ocular presentations of pediatric cancer
5. Demonstrate understanding of ophthalmology referral indications. *Competencies: PC, IC, P, SBP*
6. Demonstrate understanding of acuity level of common pediatric eye complaints (emergent, urgent, routine) and indications for ophthalmologic consultation. *Competencies: MK, PC, SBP*
7. Demonstrate understanding of follow up indications for common pediatric eye disorders. *Competencies: MK, PC*

DESCRIPTION OF CLINICAL EXPERIENCE:

Fellows will attend daily UMHS pediatric outpatient ophthalmology clinics. Fellows will take home call in conjunction with ophthalmology consult residents no more than twice weekly responding to acute eye emergencies in children & adults. Fellows are supervised in compliance with UMHS/GME/Fellowship Program Supervision policies while on this rotation. Fellows are required to be in compliance with UMHS/GME/Fellowship Program Duty Hour Reporting policies while on this rotation.

DESCRIPTION OF DIDACTIC EXPERIENCE:

Ophthalmology hosts twice weekly conferences that fellows will attend. Pediatric eye lecture topics are

Accreditation Council for Graduate Medical Education (ACGME) Core Competency Key:

PC = Patient Care; MK = Medical Knowledge; PBLI = Practice-Based Learning and Improvement; IC = Interpersonal and Communication Skills; P = Professionalism; SBP = Systems-Based Practice

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also included in the PEM lecture series. Fellows are also directed to text content: Texts: Jonathan Trobe, The Physician’s Guide to Eye Care.

EVALUATION PROCESS:

Fellows are evaluated using tools based on the six core competencies completed in writing by ophthalmology faculty after rotation via the UMHS MedHub online evaluation system. Fellows likewise evaluate their experiences after each rotation as well. Evaluations are forwarded to the Program Director and made available in aggregate to individual fellows via the MedHub system at all times. Formal review of fellow evaluations occurs at quarterly PD meetings.

FEEDBACK MECHANISMS:

Specific problems or notations of excellence identified through verbal or written communication to the Program Director regarding the fellow are immediately brought to the attention of the involved fellow. Fellows receiving an overall poor performance grade (less than satisfactory evaluation for rotation) are notified immediately and meet with the PD. Fellows who receive notation for improvement in some areas (but pass the overall rotation) are given a work plan for educational intervention with specific timeline for completion and reevaluation. Monthly evaluations are placed in the fellow’s file and are available for review at any time by the fellow, but are also reviewed during quarterly meetings with the PD. Fellows are encouraged to review their MedHub evaluations regularly and at least monthly.

Reviewed	06/2005	06/2006		06/30/2009	4/2011		
Revised			11/2008		4/2011	07/05/2011	
Initial(s)	MN	MN	MN	MN	MN	sb	