

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

Rotation: Oral Maxillofacial Surgery (ELECTIVE)
Institution: University of Michigan Health System
Duration: Two (2) to Four (4) Weeks
Fellow Training Year: EM or PD trained fellows (Year 2 or 3)

Supervising Faculty: Sean Edwards, DDS (Chief, Pediatric Oral and Maxillofacial Surgery)
Administrative Contact: Rhonda Jacobs Phone: (734) 936-8289 Email: jacobsrho@umich.edu

EDUCATIONAL GOALS:

1. Understand pertinent topics in oral maxillofacial surgery, including basic approach and management of common OMF diseases in children/adolescents. *Competencies: MK, PC*
2. Learn basic OMF evaluation skills and treatment for acute presentation of OMF disease/injuries. *Competencies: MK, PC*
3. Gain familiarity with OMF anesthetic and repair principles as they apply to children/adolescents. *Competencies: MK, PC*
4. Foster an environment of shared learning between OMF and pediatric emergency medicine, EM faculty and residents. *Competencies: MK, PC, P, SBP*

EDUCATIONAL OBJECTIVES:

1. Demonstrate understanding of the anatomy, presentations, complications, management and prognoses of common pediatric OMF disease/injury. *Competencies: MK, PC*
2. Develop ability to integrate history and physical examination findings to correctly diagnose and manage common pediatric OMF disorders including the ordering of appropriate (and cost efficient) diagnostic tests. *Competencies: MK, PC, SBP*
3. Develop knowledge of and indications for initiation of referrals (immediate and short term) and appropriate after-ED care of common pediatric OMF disease/injuries. *Competencies: MK, PC, P, SBP*
4. Learn the indications for and develop skill in interpretation of pediatric radiography as it pertains to disease/injury common to pediatric OMF emergencies. *Competencies: MK, PC*
5. Learn and or perform procedures including simple and complex OMF wound closure techniques, local and regional anesthesia techniques, foreign body removal procedures, tooth removal/reimplant, bleeding control and fracture reduction. *Competencies: MK, PC*
6. Participate in care provided in the emergency department, clinic and surgical setting during routine and on call service activities. *Competencies: MK, PC, IC, P, SBP*
7. Fellows are expected to achieve competence in Patient Care, Medical knowledge, Practice Based Learning, Professionalism, Interpersonal Skills and system Based Practice as they apply to the practice of Pediatric Oral Maxillofacial Surgery.

DESCRIPTION OF CLINICAL EXPERIENCE:

Fellows will spend 2-4 weeks rotating between clinics including UMHS OMF (adolescents and adults), pediatric OMF outpatient clinics, OMF operative suites (Main OR and MOTT OR) and on call duty for emergency adult & pediatric OMF consultation. Fellows will be supervised by UMHS OMF faculty.

DESCRIPTION OF DIDACTIC EXPERIENCE:

Rotation Reading/References:

- Cummings: Otolaryngology: Head & Neck Surgery: Chapters 2, 6, 8 10, 11, 12, 13, 15, 16, 17
- Rosen's Emergency Medicine: Concepts and Clinical Practice: Chapters 1-6, 8, 11, 13
- Dr. Edwards OMF Clinic References: Baker & Shan.

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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Lecture attendance: Required attendance at UMHS PEM fellow conference on Wednesday from 9:30 a.m. - 12:30 p.m. unless otherwise directed by the PD.

Fellows will be expected to attend OMF conferences as directed by staff and prepare a presentation on an OMF topic for OMF staff during this rotation. 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.

EVALUATION PROCESS:

Fellows are evaluated using tools based on the six core competencies completed in writing by OMF faculty after rotation via the UMHS MedHub online evaluation system. 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’s evaluations occurs at quarterly PD/Fellow 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. Fellows who do not pass this overall rotation will meet with the PD for remediation work plan, including timetable for reevaluation and UMHS notifications as required by GME. 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 MedHub evaluations regularly and at least monthly.

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