University of Rochester-EIOH

Department of Oral and Maxillofacial Surgery

Interview Manual

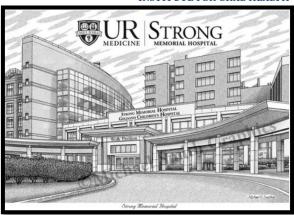
2023-2024

Department of Oral and Maxillofacial Surgery









The University of Rochester Oral and Maxillofacial Surgery postgraduate residency training program is located at the ambulatory care facility of Strong Memorial Hospital, the main teaching hospital of the University of Rochester.

Strong Memorial Hospital is the first hospital in the country to be affiliated with a medical school.

In 1910, Abraham Flexner, under the auspices of the Carnegie Foundation for the Advancement of Teaching, published a report on medical schools that led to a major transformation in how medicine was taught across the country.

URMC and Strong Memorial Hospital were developed from the concept of establishing a medical school at a university that would utilize Flexner's revolutionary ideals in medical education.

The medical school opened its doors in 1925, and less than a year later, Strong Memorial Hospital followed suit. Strong Memorial Hospital, Eastman Institute for Oral Health, and Rochester Regional Health, are the training sites for the OMFS residents.

Throughout its history, the OMFS program at URMC has trained maxillofacial surgeons who have practiced the full scope of our specialty and have become leaders in our field.

The focus of the program is to incorporate state of the art surgical training with an unparalleled education in patient evaluation and management.

University of Rochester-EIOH Oral and Maxillofacial Surgery 2023-2024

Program: The Advanced Educational Program in Oral and Maxillofacial Surgery at the University of Rochester is a 48 month postdoctoral program as well as a 72 month MD-OMFS certificate program, accredited by the Commission on Dental Accreditation of the American Dental Association. The last CODA site visit took place Nov. 2022. Full accreditation received with no reporting requirements.

Department Chair: John S. Vorrasi, DDS **Program Director:** Dina Amin, DDS, FACS

Number of residents each year: Two (2) appointments for 48 month certificate program. One (1) appointment for the 72 months MD-OMFS certificate program

Number of one-year interns each year: One (1) to Four (4)

Total number of residents/interns in program each year: 14 at full complement.

Clinical experience: URMC,SMH, Golisano Children's' Hospital, and EIOH are the various sites employed for clinical surgical experience. Thirty-five (35) months are devoted to clinical oral and maxillofacial surgery. There is a comprehensive didactic curriculum consisting of weekly seminars, clinical pathologic conferences, morbidity reviews, case reviews, surgical-orthodontic conferences, journal clubs, and head and neck tumor board, multidisciplinary implant conferences, practice management courses, physical diagnosis.

Program highlights: The distribution of operating room and major outpatient procedures for the 2021-2022 year is:

Pathology	20%
Reconstructive	10%
Aesthetic	5%
Orthognathic	20%
Dentoalveolar	25%
Trauma	20%

Research and Scholarly Activity:

During training, each resident is expected to prepare and submit at least one manuscript to a peer-reviewed journal for consideration for publication.

This work may be the result of laboratory or clinical research, and each resident is encouraged to formulate and implement an original project very early in their training, ideally during the first year. However, significant involvement in established faculty research can satisfy this requirement.

At the very minimum, an abstract must be submitted to the AAOMS annual meeting for presentation by every resident in their senior year. In addition, local and regional meeting presentations are encouraged and supported.



Resident Duties, by year:

<u>The first year resident</u> spends 10 months with the OMFS service. During which time the resident works closely with the senior residents, providing both inpatient and outpatient care, and has primary responsibility for examining, diagnosing and treating patients in the outpatient clinic.

The resident also assumes responsibility for inpatients under the supervision of the chief resident, assists the chiefs and staff with OR cases and also serves as primary surgeon in many operative cases at sawgrass and SMH. 2 months are spent on the Internal Medicine service within SMH

<u>The second year resident</u> is on General Surgery for 6 months (2 mo. Trauma) and five months are spent with the Department of Anesthesiology at SMH. One month is spent with the OMFS service. Responsibilities include perform procedures under LA and/or sedation at AC-4. Also serves as primary surgeon in many operative cases at sawgrass and SMH. Teach EIOH GP residents and other dental residents rotating with OMFS at AC-4 basic principles of exodontia.

<u>The third year resident</u> spends their time on AC-4 at SMH. An additional one-month elective rotation is arranged to be spent with the Oculoplastic Surgery service and one-month with Plastic Surgery service of the ENT department. Also, a two week craniofacial rotation is arranged with Dr. Morrison for each resident.

The resident is primarily performing outpatient sedations on AC-4, assists in the OR at SMH and supervises 1st and 2nd year residents performing simple dentoalveolar procedures at AC-4.

The resident functions as the "back up" to the on call junior resident and reports to the chief residents. Additional mission trips and research time off can be arranged during this year.

<u>The fourth year resident</u> spends their time functioning as a senior OMFS resident assuming the responsibility for the overall function of the OMFS service.

The resident is expected to be the primary operating surgeon on all major cases performed at SMH and Golisano Children's' Hospital. One senior functions as the Clinic Chief and the other as the OR Chief for 6 months each.

Outcomes assessment/board certification:

Residents take the yearly OMSITE (examination) of the American Board of Oral and Maxillofacial Surgeons.

The URMC-EIOH program is designed to meet the educational requirements of the Commission on Dental Accreditation of the American Dental Association and to prepare the resident to obtain board certification by the American Board of Oral and Maxillofacial Surgery.

URMC residents completing the program and taking the ABOMS exam have passed, at a rate comparable to the national average. Success on the ABOMS examination is a function of training, experience and, most importantly, individual preparation. However, this is only one measure of the quality of an OMS program.

<u>Salary and Benefits:</u> During the four years the residents are paid a residents salary and are provided with University paid health care benefits.

In addition to standard house officer benefits, the department of OMS provides support for travel and presentation of scientific papers at various meetings in the USA.

Salary and Benefits:

Approved for 2023-2024:

- PGY1 \$63,941
- PGY2 \$66.622
- PGY3 \$69,939
- PGY4 \$73,015

Board Certification:

Residents take the yearly OMSITE examination of the American Association of Oral and Maxillofacial Surgeons. The University of Rochester Oral and Maxillofacial Surgery program is designed to meet the educational requirements of the Commission on Dental Accreditation of the American Dental Association and to prepare the resident to sit for, and pass, the certification examination of the American Board of Oral and Maxillofacial Surgery. Success on the ABOMS examination is a function of training, experience and, most importantly, individual preparation.

Residents/Dental School:

Fourth Year

Kyle Mecca, D.M.D.

LECOM School of Dental medicine

Molly Christie, D.D.S.

University of Buffalo

Third Year

Yulia Tonakanyan, DDS

IM Sechenov 1st Moscow State Medical Univ

Zachary Zeiler, DMD

Univ. of British Columbia

Apoorv Kakar, DDS (6 year Program) SUNY – Stony Brook

Second Year

Joshua Dobbins, DMD

Tufts

Quyen Tran (Cynthia) DDS

NYU

George Lin, DDS (6 year Program)

Columbia

First Year

David Brooks, DDS

Univ of Missouri KC

Jaspreet Nijjar, DMD

A.T. Still Arizona.

Interns

Jiho Lim (John), DDS

NYU

Faculty:

John Vorrasi, D.D.S.
Dina Amin, DDS FACS
David Anderson, D.D.S., M.D.
Jolly Caplash, D.M.D.
Heather Chance, DMD
Richard Edwards, D.D.S., M.S.
Joseph Fantuzzo, D.D.S., M.D.
Michael Krzemien, DDS, MD
Jonathan Reddick, DDS, MD
Matthew Smith, D.D.S., M.D.
Nicholas Schellati, D.D.S., M.D.
Mithra Gonzalez, M.D.
Clinton Morrison, M.D

Application: 1) Applicants must participate in the National Matching Program of the American Association of Oral and Maxillofacial Surgeons and the Postdoctoral Application Support Service (PASS) of the American Association of Dental Schools.

Contact: PASS, 1625 Massachusetts Ave. NW, Suite 101, Washington D.C. 20036.

- 2) Applications will be considered from graduates or senior dental students of dental schools accredited by the Council on Dental Education of the American Dental Association. Applicants must be U.S. citizens or permanent residents and be eligible for dental licensure in the U.S.
- 3) Applicants assume full responsibility for submitting the required materials to PASS before **September 15**th
- 4) The oral and maxillofacial surgery faculty will review the application materials when they are complete. During review, the application will be considered without regard to sex, race, age, color, religion, or national origin. Criteria for selection include class rank, research experience, extracurricular experience in dental school, postgraduate education or experience, and letters of recommendation.
- 5) Promising candidates will be invited to Rochester for an interview in the Fall. .The personal interview is required for final consideration.

Please remember that these are only guidelines. If you have any questions regarding the oral and maxillofacial surgery program or the application process, please contact

Benefits Table – Stipends- Healthcare – Vacation – Ownership Incentive

https://www.urmc.rochester.edu/education/graduate-medical-education/benefits-table.aspx

Lisa J. Lord Administrator, Residency Program Coordinator Dept. of OMFS AC-4 601 Elmwood Ave, Box 705 Rochester, NY 14642

Tel: 585-275-9004 Fax: 585-276-1883

Lisa lord@urmc.rochester.edu



For externship information and to apply for an externship opportunity, please download the following files from the website.

- Externship Information Sheet
- Externship Application Form

The University of Rochester-EIOH Department of Oral and Maxillofacial Surgery



The University of Rochester and Eastman Institute for Oral Health are committed to education, research, and patient care. The Department of Oral and Maxillofacial Surgery residency training program is one of the accredited postgraduate education programs by the Commission on Dental Accreditation of the American Dental Association. The program is currently a four-year (48 month) certificate and a 6 year (72 months) MD-certificate.

The goals and objectives of the Department of Oral and Maxillofacial Surgery are to provide quality Oral and Maxillofacial Surgery training and patient care. Resident education is a process of continual evaluation, development, and improvement, with increased levels of responsibility throughout the program.

University of Rochester -Affiliated Sites and Hospitals

The Oral and Maxillofacial Surgery program at the University of Rochester provides each resident a variety of experiences in each of its affiliated sites, including:

Strong Memorial Hospital
Golisano Children's Hospital
Wilmot Cancer Center
Eastman Institute for Oral Health
Saw Grass Ambulatory Center
Strong Memorial Hospital Ambulatory Center

The residents rotate through each of these institutions in order to broaden their exposure to the full scope of oral and maxillofacial surgery and to augment their experiences with a diverse faculty at each site

Strong Memorial Hospital is an exemplary teaching hospital with advanced scientific proficiencies, robust patient care services, and formidable community relations.

It is an 886 -bed tertiary and quaternary care facility, which serves as the primary teaching hospital for the University of Rochester College of Medicine and Dentistry.

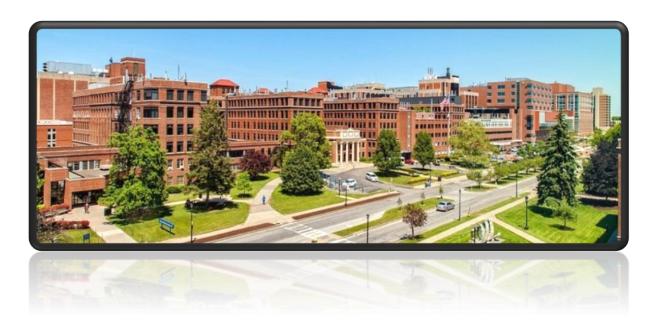
Established in 1926 Strong Memorial Hospital, in addition to offering traditional and established medical care services, Strong is distinguished with its tertiary and quaternary services.

This means Strong has the personnel and facilities to provide advanced medical inquiry and treatments that are not widely accessible in this region.

A few of Strong's many highly specialized services include: Organ Transplant, Trauma and Burn Care, Neonatal, Intensive Care Unit, Comprehensive Neuromedicine, Complex Cardiology, Cancer Services. UR Medicine's Strong Memorial Hospital was awarded top honors for cardiac, Stroke Programs by the AHA.

Strong Memorial Hospital was designated as a Nursing Magnet Hospital, the highest and most prestigious honor an organization can receive for excellence in nursing and quality patient care.

The annual award identifies the top hospitals across the United States that health care consumers have chosen as having the highest quality and image. This is the <u>20th consecutive year</u> that Strong has been named Rochester's most preferred hospital.



Strong Memorial Hospital

Eastman Institute for Oral Health at the University of Rochester is unique among academic health centers in the United States: despite the absence of an undergraduate dental school, EIOH have internationally recognized dental residency programs, vibrant oral biology research that is in the top tier of NIH rankings, and robust clinical services in all dental specialties with a strong community orientation.

Serving the community has always been an integral part of the institution's long, rich history. In 1915,

George Eastman knew the vital importance of good oral health, educating dental providers and the necessity of ongoing research. That's why he established what today the Eastman Institute of Oral Health.

Endowment resources of the Eastman Dental Foundation, a diverse patient population, world renowned educational programs, and extensive basic, translational, and clinical research in oral health coupled with the recently funded NIH Clinical and Translational Science Award, affords an outstanding opportunity for URMC Dentistry to build on its position as a leading institution for the training of future leaders in academic dentistry and for developing translational research related to oral health.

Furthermore, this can be done while ensuring that George Eastman's original intent in establishing the Eastman Dental Center – that of serving the community – is preserved.



Eastman Institute for Oral Health



Golisano Children's Hospital is an eight story, 248,000 square foot building next to Strong with 52 private

rooms for the sick children and their families and 68 NICU beds.

The building was designed in its entirety with the input of the parents of the children treated at Strong. Golisano Children's Hospital has earned a place among the nation's best hospitals in two pediatric specialty areas – nephrology and endocrine/diabetes – in U.S. News & World Report's Best Children's Hospital rankings. Golisano Children's Hospital employs more than 200 pediatric specialists and provides a spectrum of care that spans more than 40 specialty areas, serving the more than 85,000 children and their families each year.

It serves as the referral center for all seriously ill or injured children from the 17-county Finger Lakes region and beyond.

Our missions are to provide comprehensive care for children and their families, educate future pediatricians and pediatric specialists, and perform progressive research that will lead to the medical breakthroughs of tomorrow.



Golisano' s Children's Hospital



The James P. Wilmot Cancer Center is the first multidisciplinary academic cancer center in the Rochester community. Affiliated with the University of Rochester Medical Center, the Wilmot Cancer Center consolidates all outpatient cancer care services and research programs into a single, accessible location. The state-of-the-art facility also includes: 164,000 square feet of clinical and research space housing the latest in technologies and therapies for most types of cancers-Nationally known cancer care specialists who work together using a multidisciplinary approach (medical oncology, radiation/oncology, surgery, etc.) -Dedicated oncology nurses, technicians, therapists and other support staff -Quick access to the latest in clinical trials, many of which originated at the Wilmot Cancer Center -Onsite radiology and pathology for fast and accurate diagnostics –

A Greater level of patient privacy and comfort during treatment- Specialized support services including social workers, nutritionists, financial counselors, support groups, and educational recourses

Cancers Treated at the Wilmot Cancer Center include: Bone Cancer, Brain and Spinal Tumors, Breast Cancer, Esophageal Cancer, Gastrointestinal and Colorectal Cancer, Genito-Urinary and Prostate Cancer, Head and Neck Cancer, Leukemia and Hematologic Malignancies, Lung Cancer, Lymphoma. James P. Wilmot was a prominent Rochester businessman and philanthropist who originally created the foundation of the center in 1980 to train physicians in cancer research and treatment.



Wilmot Cancer Center.

Rotation Schedule by Level of Training (4 year program)

PGY 1 Level	·
Oral and Maxillofacial Surgery	10 months
Internal Medicine	2 months

PGY 2 Level	
General Surgery	4 months
Trauma Surgery – Critical Care.	2 months
OMFS	1 months
Anesthesiology	5 months
PGY 3 Level	
Oral and Maxillofacial Surgery	10 months
Elective, Research	2.5
	months
PGY 4 Level	
Oral and Maxillofacial Surgery	12 months

OMFS Courses, Conferences, and Seminars

A balance of clinical and didactic exposure is important to achieve a well-rounded training program. There are multiple opportunities outside of daily patient care for residents to improve their understanding of basic sciences and specialized topics relevant to their education.

Required First Year OMS Resident Courses

- 1. Physical Diagnosis (July-August)
- 2. Anatomy (EIOH)
- 3. Dissection-Applied Anatomy
- 4. Clinico-Pathologic Conferences
- 5. Oral Medicine/Dr. Elad (Spring Semester)
- 6. Research methodology (Fall and Spring Semester)

Weekly, Monthly OMS Resident Courses/Conferences

- 1. OMS Grand Rounds (Thursday, 7:15Am-8:15Am)
- 2. OMS Resident Case Conferences (Mon, 4:30-6:00)
- 3. Journal Club (2nd Monday, after cases conference)
- 4. Morbidity and Mortality Conference (3rd Mon)
- 5. Tumor Board: (Thurs, 5:30-7:00)
- 6. Trauma Conference (OMFS-ENT-Plastics)

Other Seminars/Educational Opportunities

- 1. AAOMS Annual Implant Meeting (December)
- 2. AAOMS Annual Scientific Meeting (October)
- 3. NYSOMFS meetings
- 4. EIOH Research Seminars

Libraries at URMC

With combined holdings of more than 3.5 million volumes and extensive collections of online databases, electronic journals, rare books, and musical scores, Rochester's libraries rank among the top academic research libraries in the United States and Canada.

The main libraries are: River Campus Libraries; Sibley Music Library Eastman School of Music; Miner Library; University of Rochester Medical Center; Allen Library; Memorial Art Gallery



Rush Rhees Library - River Campus



The University of Rochester provides house staff officers with a comprehensive benefits package including fully paid health insurance for the resident and his/her dependents, dental insurance, life insurance, long term disability insurance, professional and liability insurance, and a maximum of 4 weeks of vacation, (20 days)

Housing

The University of Rochester's Office for Residential Life maintains six house apartment complexes that serve graduate students, medical students, and postgraduate trainees, including residents and fellows of the School of Medicine and Dentistry. Their most attractive features are convenient locations and reasonable rents. Each of these complexes has close-by off-street parking, coinoperated laundry facilities, and University bus service. People with children will find safe playgrounds at University Park and Whipple Park. These two complexes, as well as the Graduate Living Center Maisonettes, have broad lawn areas nearby for ball playing and other activities. On the other hand, Goler House (a high-rise apartment building) and University Towne House (a lowrise, corridor-style building) provide a more urban atmosphere, and they are closer to stores, restaurants, and public transportation. The University also maintains an Off-Campus Housing Database. It includes available properties, contact information for local real estate agents, and other pertinent information. You must register, create an online account, and log in to gain access to the database. Off Campus Housing. For its part, the Graduate Medical Education Office keeps a regularly updated list of Trainee Homes for Sale. This list has been very useful to incoming trainees looking for a reliable place to live, as well as to residents and fellows who have completed their programs and are leaving the area

Transportation-Parking

The Department of Transportation and Parking Management's Mission is to "Move People to Their Learning, Discovering, Healing, and Creating Destinations". In meeting this mission, they strive to provide you safe and professional services, whether for parking your car, riding one of our shuttles, or discovering the variety of alternative transportation programs that we provide.

For those that use parking facilities, they can take advantage of new parking technologies that allows for purchasing parking permit on line or get real-time information on parking space availability by lot. They offer motorist assistance to customers that are stranded – charge a dead battery, inflate a flat tire, or de-ice a door lock.

The University operated shuttles provide hours of transit service that is a safe and convenient change to driving yourself. Students can take any of the shuttle routes to class, to residence halls, and to the Rochester community. Employees too can take advantage of the shuttle services to remote parking, after-hours parking lots, and to off-site offices and clinics.

The service, operated by First Transit, is free with your University ID. Residents should have a car available for the commute between the various affiliated hospitals

Rochester

Rochester is a mid-size city with a small-town feeling, making travel by car and/or public transportation quick and easy. Rochester's people and communities live up to their top rankings for friendliness, memorable gateways and family fun.

The city boasts a wide variety of high-tech businesses, cultural offerings, professional sports and recreational activities. Home of Eastman Kodak, Bausch & Lomb, and most of Xerox's corporate and manufacturing facilities, Rochester is known for its highly educated and technologically savvy workforce. Rochester is also a gateway to New York State's Finger Lakes, a collection of beautiful lakes curved out of Central and Western New York's topography.

The Finger Lakes are surrounded by scenic hills, gorges and award-wining wineries and bed and breakfasts. It's no wonder that the Rochester region was ranked by Money Magazine as one of the 10 "best places to vacation" and called a "serendipitous and surprising gateway" by USA Today.

Rochester has more than 3,500 acres of nationally recognized parks where you can explore, play, rest or entertain. Some of these parks were designed by famed landscape architect Frederick Law Olmsted, designer of New York's Central Park. More importantly Rochester is great place to live.



Downtown Rochester, New York



The Erie Canal

The **Erie Canal** is a <u>canal</u> in <u>New York</u> that is part of the east—west, cross-state route of the <u>New York</u> <u>State Canal System</u> Originally, it ran 363 miles (584 km) from <u>Albany</u>, on the <u>Hudson River</u>, to <u>Buffalo</u>, at <u>Lake Erie</u>.

It was built to create a navigable water route from New York City and the Atlantic Ocean to the Great Lakes. When completed in 1825, it was the second longest canal in the world (after the Grand Canal in China) and greatly affected the development and economy of New York, New York City, and the United States. [2]

Its construction began in 1817. The canal has 35 numbered <u>locks</u>, ,^[1] and an elevation differential of about 565 feet (172 m). It opened on October 26, 1825.^[3]

In a time when bulk goods were limited to <u>pack animals</u> (a 250 pounds (113 kg) maximum [4]), and there were no railways, water was the most cost-effective way to ship bulk goods.

In 2000, the <u>United States Congress</u> designated the <u>Erie Canal way National Heritage Corridor [9]</u> to recognize the national significance of the canal system as the most successful and influential human-built waterway and one of the most important works of <u>civil engineering</u> and construction in North America. [9] Mainly used by recreational watercraft since the retirement of the last large commercial ship, the <u>Day Peckinpaugh</u>



University of Rochester

The University of Rochester is a private, nonsectarian, research university in Rochester, New York. The university grants undergraduate and graduate degrees, including doctoral and professional degrees. The university has six schools and various interdisciplinary programs.

The University of Rochester is particularly noted for its Eastman School of Music. The university is also home to the Institute of Optics, founded in 1929, the first educational program in the US devoted exclusively to optics. Rochester's Laboratory for Laser Energetics is home to the second most energetic fusion laser in the world.

In its history, five university alumni, two faculty, and one senior research associate at Strong Memorial Hospital have been awarded a Nobel Prize; eight alumni and four faculty members have won a Pulitzer Prize, and 19 faculty members have been awarded a Guggenheim Fellowship. Faculty and alumni of Rochester make up nearly one-quarter of the scientists on the board advising NASA in the development of the James Webb Space Telescope, which is scheduled to replace the Hubble Space Telescope in 2018.

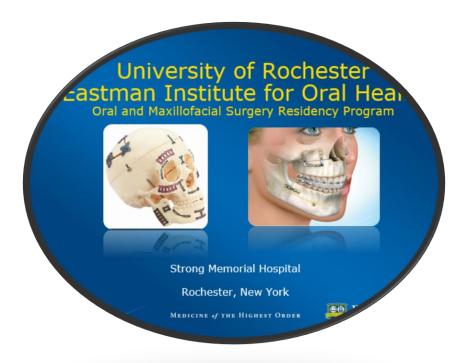
The departments of political science and economics have made a significant and consistent impact on positivist social science since the 1960s; the distinctive, mathematical approach pioneered at Rochester and closely affiliated departments is known as the Rochester school, and Rochester graduates and former affiliates are highly represented at faculties across top economics and political science departments.

The University of Rochester, across all of its schools and campuses, enrolls approximately 5,600 undergraduates and 4,600 graduate students.

Its 158 buildings house over 200 academic majors.

Additionally, Rochester (along with its affiliated Strong Health System) is the largest employer in the Greater Rochester area and the sixth largest employer in New York

University of Rochester-EIOH Oral and Maxillofacial Surgery



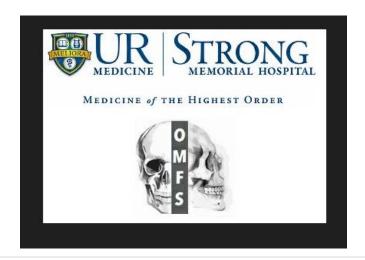
- The Advanced Educational Program in Oral and Maxillofacial Surgery at the University of Rochester-EIOH has a 48 month (4 year) certificate postdoctoral program and a
 - 72 month (6 year) integrated M.D./OMFS certificate track, accredited by the Commission on Dental Accreditation of the American Dental Association

A Master is Science is available and can be earned parallel to the residency training

- 4 year Certificate OMFS program
- 6 year integrated M.D./Certificate OMFS program
- 4 year Certificate OMFS program-EMBA

The OMFS program at the University of Rochester is offering an Executive Master in Business Administration (EMBA) degree along with the OMFS Certificate program. The EMBA degree will be offered to one resident in the 48 month OMFS certificate program.

- The EMBA will be earned from the Simon School of Business at the University of Rochester
- The EMBA will be earned within 3 years, will not interfere with the duration, experience, nor responsibilities of trainees
- The OMFS program at URMC-EIOH has trained maxillofacial surgeons who practice the full scope of the specialty, serve their communities and have become leaders in our field. During their training, they become proficient in: performing complex dentoalveolar surgery, implant and pre-prosthetic surgery, corrective jaw surgery, TMJ surgery, management of benign pathologic conditions of the maxillofacial skeleton and maxillofacial trauma. Through interdepartmental collaborations with key surgical departments within URMC, the OMFS residents are educated in managing patients with craniofacial deformities as well as facial esthetic needs. The focus of leadership is to incorporate state-of-the art surgical training with an unparalleled education in patient evaluation and management. The goals and objectives of the Oral and Maxillofacial Surgery Department are to provide quality Oral and Maxillofacial Surgery training and patient care. Resident education is a process of continual evaluation, development, and improvement, with increased levels of responsibility throughout the program.
 - 1) Strong didactic curriculum with scheduled conferences that include weekly Grand Rounds and Case Conference, monthly Journal Club and Morbidity Mortality Conference that aim to teach evidence-based surgery and medicine; 2) engagement in high quality research and enhancement of the scholarly activity for all residents and faculty by establishing key collaborations within the institution as well as outside; 3) the advancement of the specialty by contributing to high quality publications in peer reviewed journals; 4) expanding current residency training by incorporating management of maxillofacial oncology patients, for both ablative and reconstructive needs, as well as incorporating the latest technological advances available to the specialty.







Didactic and Clinical Experience in OMS:

The Strong Memorial Hospital, the Highland Hospital, the Rochester General Hospital and the Eastman Institute of Oral Health are the various sites employed for surgical and clinical experience. Thirty-four (34) months are devoted to clinical oral and maxillofacial surgery. There is a comprehensive didactic curriculum consisting of weekly seminars, clinical pathologic conferences, morbidity and mortality reviews, case reviews, oral pathology seminars, surgical-orthodontic conferences, journal club, and multi-disciplinary conferences in trauma, craniofacial and head and neck tumor cancer.

Research and Scholarly Activity:

During training, each resident is expected to prepare and submit at least one manuscript to a peer-reviewed journal for consideration for publication. This work may be the result of laboratory or clinical research, and each resident is encouraged to formulate and implement an original project very early in their training, ideally during the first year. However, significant involvement in established faculty research can satisfy this requirement. At the very minimum, an abstract must be submitted to the AAOMS annual meeting for presentation by every resident in their senior year. In addition, local and regional meeting presentations are encouraged and supported.

<u>Distribution of Major Surgical Procedures (2021-2022):</u>

Orthognathic surgery 20%
Pathology 20%
Reconstruction 10%
Aesthetic 5%
Trauma 20%
Dentoalveolar surgery 25%

The mission of the University of Rochester OMFS program is to:

• **Heal**: Provide Excellent Patient Care

• Teach and Learn: Provide Excellent Training in Oral and Maxillofacial Surgery;

Learn Through Collaboration

• **Discover**: Engage in Meaningful-High Quality Research

• Create: A Premier Program in the Country both academically and clinically

The goals of the program are:

- Put the patients' needs and care first
- Teach evidence based OMFS and "cutting edge" surgical techniques to our trainees
- Create an atmosphere of continual learning and progressive development of judgment
- Contribute to the advancement of the specialty
- Be prosperous-a successful and profitable business model



About Dr. Vorrasi



John Vorrasi, DDS

Associate Professor, Chair University of Rochester Medical Center Department of Oral and Maxillofacial Surgery Eastman Institute for Oral Health

Dr. John Vorrasi joins the University of Rochester Faculty Practice as a native Rochesterian growing up in Brighton and graduating in 2000. His undergrad education was completed at Tufts University where he was Cum Laude in Chemical Engineering and dental school at SUNY Buffalo in 2008 where he graduated Magna Cum Laude.

Dr. Vorrasi traveled to University of Maryland Medical center to complete his certificate in Oral and Maxillofacial Surgery in 2013 focusing on orthognathic surgery or corrective jaw surgery for facial deformities and temporomandibular joint (TMJ) surgery.

Dr. Vorrasi has been on staff at Christiana Care Health System, in Delaware, as Program Director for the OMS residency program as well as associate director of research and simulation training. Dr. Vorrasi was appointed Program Director at The University of Rochester in 2019

His interests include orthognathic surgery, TMJ surgery and reconstruction, dental implants, dentoalveolar surgery, facial reconstruction, and trauma.

He has numerous publications including Journal of Oral and Maxillofacial Surgery, OMS Knowledge Update- Orthognathic Surgery, and 2015 edition of Atlas of Oral and Maxillofacial Surgery. He is corecipient of Geistlich Osteoscience Research grant for tissue engineering in collaboration with the University of Delaware and 2014 recipient of Christiana Care's "Rising Star" faculty award.

John has traveled to San Pedro Sula, Honduras with the "New Faces for Honduras" mission trip performing full scope head and neck surgery.

Dr. Vorrasi is a diplomate of the American Board of OMS, fellow of the American Association of OMS, member of Omicron Kappa Upsilon (OKU) dental honor society, and recently inducted into the American Society of TMJ Surgeons.

About Dr. Amin



Dina Amin, DDS, FACS
Associate Professor, Program Director
University of Rochester Medical Center
Department of Oral and Maxillofacial Surgery
Eastman Institute for Oral Health

Dr. Dina Amin is Associate Professor and Residency Program Director of Oral and Maxillofacial Surgery at the University of Rochester, and Eastman Institute of Oral Health. Dr. Amin earned her Dental Degree at King Abdul-Aziz University, which is the only internationally accredited dental school by Commission on Dental Accreditation (CODA). She obtained her residency in Oral and Maxillofacial Surgery from Saudi Arabia. Dr. Amin completed her fellowship in Craniomaxillofacial Surgery with a concentration in Orthognathic Surgery and Obstructive Sleep Apnea at University of Alabama at Birmingham in Birmingham Alabama. To complete her surgical training, she completed a fellowship in Head and Neck Oncologic and Microvascular Reconstructive Surgery at the University of Alabama at Birmingham (UAB) in Birmingham Alabama.

In 2016, Dr. Amin joined Emory University School of Medicine in Atlanta Georgia as an Assistant Professor of Surgery. At Emory University, she served as the Associate Chief of Service, the Director of the Oral and Maxillofacial Surgery clinic, and the Co-Director of the Craniomaxillofacial Surgery Center of Excellence at Grady Memorial Hospital in Atlanta Georgia. Dr. Amin is credited for introducing head and neck oncology, microvascular reconstructive surgery, and computer-assisted navigation for complex Craniomaxillofacial Trauma to Emory University. She worked briefly at Texas A&M University and Baylor Medical Center in Dallas, Texas before joining the University of Rochester.

Her primary research evolved from her interests in Craniomaxillofacial Trauma, Head and Neck Pathology, and Reconstruction. Dr. Amin has received intramural and international grants and was the Principal Investigator of an orbital trauma clinical trial. She is the author of more than 30 articles in peer-reviewed journals, and 13 book chapters. Dr. Amin is the editor of Pitfalls and Pearls in Oral and Maxillofacial Surgery which is expected to be published in the Fall of 2024. Dr. Amin is passionate about research, residency education and providing excellent patient care. Currently, she is the co-chair of the American College of Oral and Maxillofacial Surgeons (ACOMS) anywhere 3.8 lecture series, and an active member of ACOMS, International Association for Dental Research, and AO CMF North America- education committee. She spends most of her time with her family and friends. In her free time, Dr. Amin enjoys oil painting, meditation, and outdoor activities such as camping, hiking, and traveling.

Oral and Maxillofacial Surgery Residents/Interns 2023-2024













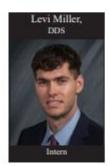
















ON-SERVICE OMS EXPERIENCE

Each of the on service clinical rotations or sites is chosen in order to help meet the goals and objectives of the program. At completion of the program, the resident is expected to be:

- 1. Proficient in patient evaluation and management;
- 2. Proficient in dentoalveolar surgery;
- 3. Proficient in ambulatory anesthesia and sedation;
- 4. Competent in orthognathic surgery;
- 5. Competent in TMJ surgery;
- 6. Competent in oncologic surgery including major resections;
- 7. Competent in reconstructive surgery;
- 8. Competent in facial trauma surgery; and
- 9. Competent in facial cosmetic surgery.

The Strong Memorial Hospital and the OMFS clinic at the Ambulatory Care Center at SMH is the primary site of on-service clinical experience in oral and maxillofacial surgery. Here the inpatient and outpatient emphasis is on dentoalveolar, orthognathic, TMJ, reconstructive, implant and trauma surgery. Additionally, the majority of your experience in ambulatory outpatient anesthesia occurs at the AC-4 OMFS clinic.

REQUIRED: OMFS (on service) 30 months minimum

OFF-SERVICE EXPERIENCE

The off service experience is rich and varied. These rotations are among of the strengths of the program. Simply put you are expected to perform at a level <u>exceeding</u> your peer group on the rotation. Evaluations received during these off-service rotations are reviewed by the OMS Program Director.

These are the **required** off-service rotations:

Note: OMFS (on-service) 30 months minimum

Internal Medicine2 monthsGeneral Surgery4 monthsTrauma Surgery2 monthsAnesthesia5 months

Surgery Specialty Elective/Research (e.g. Oculoplastic, Plastics) 2 months

OFF-SERVICE ROTATION OBJECTIVES

At the completion of the **GENERAL SURGERY** experience, the resident must be able to understand and apply the basic principles of surgery, including the pathophysiology of surgical disease, metabolism, and wound healing. Further, the resident is expected to be competent in the pre-surgical evaluation of the patient, risk assessment, and perioperative management as well as surgical techniques. This knowledge and experience is gained through assignment to one of the general surgical teams, transplant surgery, pediatric surgery, head and neck surgery, plastic surgery, or cardio-thoracic surgery. While assigned to the surgical service, the resident is expected to assume all duties and responsibilities of a first or second year surgical house officer, including on call responsibilities. The resident is expected to fully participate in all seminars, lectures, and conferences. Supervision of the resident will be the responsibility of the surgical faculty. At the completion of the surgical assignment, the resident will be evaluated in the same manner and to the same standards as other surgical residents. Trauma Surgery will include ATLS certification.

At the completion of the <u>ANESTHESIA</u> experience, the resident will understand and apply anatomy, physiology, and pharmacology as it pertains to anesthesia. The resident is expected to be competent in evaluation and risk assessment, airway management, anesthesia administration, monitoring techniques, management of anesthetic emergencies, and post anesthetic care. During assignment to the anesthesia service, the resident participates fully in the education and clinical activities of the anesthesia service including on call responsibilities similar in all respects to an anesthesia resident. Participation includes attending all scheduled seminars, lectures, and conferences. During the resident's assignment to the anesthesia service, the resident will be responsible to the anesthesia faculty. At the end of the rotation, the anesthesia faculty will evaluate the resident in the same manner as other anesthesia residents.

At the completion of the **INTERNAL MEDICINE** assignment, the resident will have gained further experience in physical assessment and the application of their history and physical examination knowledge and abilities, as well as further knowledge in the pathophysiology, diagnosis and medical management of systemic disease. While assigned to the internal medicine service, the resident is expected to assume and discharge all duties and responsibilities of a first year house officer in internal medicine including on-call responsibility. The resident will participate fully in all scheduled conferences, seminars, and lectures. Supervision of the resident shall be the responsibility of the Internal Medicine faculty. At the completion of the internal medicine assignment, the resident will be evaluated in the same manner and to the same standards as other internal medicine residents.

ADDITIONAL OMS RESIDENT EXPECTATIONS

- 1. You must maintain a current BLS and ACLS card during the OMFS program.
- 2. You must become certified in ATLS before completion of the OMFS program.
- 3. You must sit for the OMSITE examination during each year of the program.
- 4. You must log all of your operative cases on:

OMSNIC Resident Surgical Log

*Data entry on **OMSNIC Resident Surgical Log** is a critical component of the residency program. In general, if there is an operative report, this indicates that the procedure is a "major" case, and the case must be logged, appropriately on **OMSNIC Resident Surgical Log**. If there is a "major" case performed on an outpatient basis (e.g. in the OMFS AC-4 clinic), then it should be dictated and logged into **OMSNIC Resident Surgical Log**. This log is required for CODA accreditation purposes and also for the ABOMS, and is a requirement of the OMS program.

Typically, the senior resident will be involved in each MAJOR case, and therefore, there should be ONLY ONE **OMSNIC** Resident Surgical Log entry per patient. The first CPT code entered will correspond to the ASSIGNMENT of the surgical procedure to a specific CATEGORY. Refer to "tutorials for residents" for instructions and important information.

Also, each resident must maintain his/her own PERSONAL operative log book.

Operative Notes MUST be dictated within 24 hours of the case, WITHOUT EXCEPTION. It is BEST to dictate the OP note immediately following transportation of the patient to the PACU.

EVALUATIONS-DUTY HOURS-MEDHUB

All evaluations are electronic and reciprocal. Evaluations for each OMFS residents by the faculty, each faculty by the OMFS residents and each evaluation are completed electronically in MedHub.

In addition a semiannual and annual evaluation is completed by the Program Director and each resident in December and May respectively.

All residents are responsible for reporting truthfully and on timely fashion their duty hours for ALL rotations in-service and off-service. These are reviewed by the Program Director on regular basis.

WEEKLY/MONTHLY CONFERENCES

- Grand Rounds All Faculty and Residents Narrowly defined topics will be assigned in an orderly fashion. In depth research is required prior to and after the conference to achieve maximal learning. The presenter will be the program expert on that topic and the paper should be an authoritative resource for his/her fellow residents.
- 2) The presentation must be detailed and references provided, i.e. ready to submit for publication. Residents are to make a formal presentation as if they were presenting at a national AAOMS meeting.
- 3) Resident Case Conference OMS resident presentation of planned or completed cases.
- 4) Journal Club will be held monthly.
- 5) Morbidity and Mortality Conference- MUST occur each month for M&M from prior month.
- 6) <u>Tumor Board Conference</u>- Occurs every Thursday pm at the Wilmot Cancer Center. OMS residents are required to attend, Senior OMS resident should be familiar with OMS patients on the TB list and be prepared to present and discuss new cases and cases on treatment.
- 7) Combined Implant Seminar –weekly with the Depts of Prosth and Perio.
- 8) Pathology CPC Be prepared for the conference and actively participate.
- 9) <u>H&P Course (Physical Diagnosis)</u> for 1st year residents.
- 10) Head and Neck Anatomy Course for 1st year residents.
- 11) Orthodontics Conferences there is a bi-weekly Orthogonathic course conference on Mondays with the Department of Orthodontics at EIOH.

Thank you for your interest in the OMFS Program at the University of Rochester

Please forward any questions to <u>Lisa_lord@urmc.rochester.edu</u>

WISHING YOU THE BEST OF LUCK