

University of California, San Francisco
CURRICULUM VITAE

Name: Marika Dubin Russell
Position: Assistant Professor of Clinical Otolaryngology - Head and Neck Surgery, Step 1
Otolaryngology - Head and Neck Surgery
School of Medicine

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EDUCATION

1995 - 1999	New York University	B.A. Summa Cum Laude,	Sociology
1999 - 2001	University of California, Los Angeles	Post-baccalaur eate studies	
2002 - 2006	Columbia University	M.D.Colle ge of Physicians and Surgeons	
2006 - 2007	University of California, San Francisco	Intern, General Surgery	
2007 - 2011	University of California, San Francisco	Resident, Otolaryngology	

LICENSES, CERTIFICATION

2007 Medical licensure, California

2012 American Board of Otolaryngology Certification

PRINCIPAL POSITIONS HELD

2012 - present	University of California, San Francisco	Assistant Professor	Otolaryngology - Head and Neck Surgery
2011 - 2012	University of California, San Francisco	Clinical Instructor	Otolaryngology -Head and Neck Surgery

OTHER POSITIONS HELD CONCURRENTLY

7/2013 - present	San Francisco General Hospital	Associate Chief of Service, Otolaryngology-Head and Neck Surgery
2012 - present	San Francisco General Hospital	Medical Director for Surgical Specialties

HONORS AND AWARDS

1998	Phi Beta Kappa, NYU chapter, elected junior year
1999	Alexander L. Schluger Award for Excellence in Sociology, NYU
2006	Alpha Omega Alpha, Columbia University College of Physicians and Surgeons
2006	Sigmund L. Wilens Prize for excellence in pathology, Columbia P&S
2006	Leonard Marmor Surgical Arthritis Award for outstanding academic achievement, Columbia P&S
2006	Glasgow-Rubin Achievement Award for women medical students graduating in the top 10% of their class, Columbia P&S

KEYWORDS/AREAS OF INTEREST

Trauma, head and neck cancer and endocrine surgery, chronic sinusitis, indigent care

PROFESSIONAL ACTIVITIES

CLINICAL

Attending, SFGH Otolaryngology -Head and Neck Surgery. I supervise residents in the clinic and operating room approximately 3 days per week. In the operating room, I teach residents surgical skills, guiding them through cases. In the clinic, I provide direct assistance with the management of patients, and provide direction and mentorship for residents learning to function autonomously.

My clinical area of expertise is in thyroid surgery, including surgeon-performed ultrasound. I am currently the only provider offering thyroid and parathyroid surgery at SFGH.

SUMMARY OF CLINICAL ACTIVITIES

Supervision of residents in the operating room and clinic 3-4 days per week. Informal teaching and mentoring takes place in this setting, and involves teaching of surgical skills, knowledge base, patient management, professionalism, and career development. Clinical focus is on thyroid/parathyroid surgery.

PROFESSIONAL ORGANIZATIONS

Memberships

- 2006 - present Alpha Omega Alpha
- 2006 - present American Academy of Otolaryngology-Head and Neck Surgery
- 2010 - present American Rhinologic Society
- 2013 - present American Head and Neck Society
- 2013 - present Fellowship, American College of Surgeons

SERVICE TO PROFESSIONAL PUBLICATIONS

- 2011 - present Peer reviewer, Laryngoscope

INVITED PRESENTATIONS

NATIONAL

- 2006 American Rhinologic Society 52nd Annual Meeting. Toronto, Ontario, Canada. "Image-guided endoscopic orbital decompression for Graves' orbitopathy."

REGIONAL AND OTHER INVITED PRESENTATIONS

- 2008 UCSF Department of Otolaryngology-Head and Neck Surgery Resident Research Symposium. "Ear canal exostoses and oral tori".
- 2009 UCSF Department of Otolaryngology-Head and Neck Surgery Grand Rounds. "Ear candles and other common cures: what is the evidence?"
- 2009 UCSF Department of Otolaryngology-Head and Neck Surgery Resident Research Symposium. "Bioburden of chronic sinusitis in cystic fibrosis by quantitative polymerase chain reaction (q-PCR) analysis."
- 2010 UCSF Department of Oto Otolaryngology-Head and Neck Surgery Grand Rounds. "Evidence-based management of the Pharyngocutaneous fistula".

- 2011 UCSF Department of Otolaryngology-Head and Neck Surgery Grand Rounds. "Evidence-based use of antibiotic prophylaxis in head and neck surgery".
- 2011 UCSF Department of Otolaryngology-Head and Neck Surgery Resident Research Symposium. "Management of the N0 neck in recurrent laryngeal squamous cell carcinoma: time to recurrence and occult nodal metastases".
- 2011 UCSF Otolaryngology Update, San Francisco, CA. "The current state of antibiotic prophylaxis".
- 2013 ThyCa (Silicon Valley Thyroid Cancer Support Group), Foster City, CA. "Thyroid cancer: what to expect in diagnosis and treatment".
- 2013 UCSF Otolaryngology Update, San Francisco, CA. "Ultrasound-guided FNA: when, how and why".

CONTINUING EDUCATION COURSES ATTENDED

- 2007 The Stanford/Bay Area Facial Plastic Surgery Course. Stanford, CA
- 2007 UCSF Otolaryngology Update. San Francisco, CA
- 2007 Interdisciplinary Problem-Solving in Craniofacial Trauma. San Francisco, CA
- 2008 Advances in Diagnosis and Treatment of Sleep Apnea and Snoring. San Francisco, CA
- 2008 Basic Course in Otolaryngic Allergy and Immunology. Orlando, FL
- 2008 Loma Linda University Neurosurgery/Otology 3rd Annual Skull Base Course. Loma Linda, CA
- 2008 Head and Neck Endocrine Surgery. San Francisco, CA
- 2008 Stanford Otology and Neurotology Update. San Francisco, CA
- 2009 AO North America CME: Principles of Operative Treatment of Craniomaxillofacial Trauma and Reconstruction. San Francisco, CA
- 2009 MUSC Resident Sinus Masters Course, Charleston, SC
- 2009 UCSF Otolaryngology Update. San Francisco, CA
- 2010 Western States Rhinology Course. Sonoma, CA
- 2010 The Stanford/Bay Area Facial Plastic Surgery Course. Stanford, CA
- 2010 American Academy of Otolaryngology-Head and Neck Surgery (AAO-HNS) Annual Meeting. Boston, MA.
- 2011 UCSF Otolaryngology Update. San Francisco CA
- 2011 American Academy of Otolaryngology-Head and Neck Surgery (AAO-HNS) Annual Meeting. San Francisco, CA
- 2012 UCSF Pacific Rim Otolaryngology Update. Honolulu, HI
- 2012 ACS Thyroid and Parathyroid Ultrasound Course. Honolulu, HI

- 2012 8th International Conference on Head and Neck Cancer. Toronto, Canada
- 2012 American Academy of Otolaryngology-Head and Neck Surgery (AAO-HNS) Annual Meeting. Washington, DC.
- 2013 American Head and Neck Society Annual Meeting. Orlando, FL
- 2013 American Academy of Otolaryngology-Head and Neck Surgery (AAO-HNS) Annual Meeting. Vancouver, Canada
- 2013 UCSF Otolaryngology Update. San Francisco, CA

UNIVERSITY AND PUBLIC SERVICE

UNIVERSITY SERVICE

UCSF CAMPUS-WIDE

- 2013 - present Associate Chief of Service, Otolaryngology-Head and Neck Surgery at San Francisco General Hospital
- 2012 - present Medical Director of Surgical Specialties Clinics at SFGH
- 2012 - present SFGH OR Committee committee member
- 2012 - present SFGH Perioperative Executive Management Committee committee member
- 2013 - present Surgical Specialty Physician Champion for eCW (electronic health record) implementation at SFGH
- 2013 - present Carelink SF Standards Committee committee member
- 2012 - present SFGH Performance Improvement/Patient Safety Committee committee member
- 2012 - present SFGH Ambulatory Care Committee committee member
- 2012 - present SFGH Workforce Experience Workgroup committee member
- 2012 - 2013 Department of Public Health Integrated Delivery System Innovations Workgroup committee member

SCHOOL OF MEDICINE

- 2013 - present Bridges Curriculum Leadership and Design Group committee member
- 2013 - 2013 Division of Endocrinology Faculty Search Committee committee member
- 2013 - present Chief of Surgery at San Francisco General Hospital Search Committee committee member
- 2013 - present Chief of Ophthalmology at San Francisco General Hospital Search Committee committee member
- 2013 - present Ophthalmology Faculty Search for Parnassus Cornea Practice committee member

2013 - 2013 Otolaryngology - Head and Neck Surgery committee member
 Endocrine Surgeon Search Committee

DEPARTMENTAL SERVICE

2008 - 2011 Resident Applicant Interview Committee

2011 - present Resident Education Committee

PUBLIC SERVICE

2013 - Bay Area Resident Research Symposium Judge

SUMMARY OF SERVICE ACTIVITIES

In my role as Medical Director for Surgical Specialties at SFGH, I work to improve clinical operations, quality of care, access to and integration of care, and patient and staff experience. I serve on several committees tasked with these initiatives (see above). In my clinical role, I care for patients with thyroid disease and head and neck cancer, with a focus on providing timely, safe and quality care that is integrated across multiple services.

TEACHING AND MENTORING

TEACHING

INFORMAL TEACHING

2013 - 2 hour didactic session provided to Medicine Primary Care residents to educate them on management of Otolaryngologic disease in the primary care setting

2013 - 1.5 hour teaching session on tracheotomy management provided to Laguna Honda Hospital staff

2013 - Surgical Approaches in Facial Trauma. Preceptor for this one-day cadaver course offered to residents in Otolaryngology-Head and Neck Surgery, Oral and Maxillofacial Surgery and Plastic and Reconstructive Surgery

TEACHING NARRATIVE

My informal teaching role includes providing educational didactics to referring providers and others that interface with the Department of OHNS, with the goal of enhancing understanding, communication and quality of care delivered to our patient population.

MENTORING

POSTDOCTORAL FELLOWS AND RESIDENTS DIRECTLY SUPERVISED OR MENTORED

Dates	Name	Fellow	Faculty Role	Current Position
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Dates	Name	Fellow	Faculty Role	Current Position
2011 - present	Otolaryngology-Head and Neck Surgery residents (12 residents/year)			

MENTORING NARRATIVE

I supervise of residents in the operating room and clinic 3-4 days per week. Informal teaching and mentoring takes place in this setting, and involves teaching of surgical skills, knowledge base, patient management, professionalism, and career development.

SUMMARY OF TEACHING AND MENTORING HOURS

2011 - 2012	<p>900 total hours of teaching (including preparation)</p> <p>Formal class or course teaching hours: n/a hours</p> <p>Informal class or course teaching hours: 900 hours</p> <p>Mentoring hours: n/a hours</p> <p>Other hours:</p>
2012 - 2013	<p>1000 total hours of teaching (including preparation)</p> <p>Formal class or course teaching hours: n/a hours</p> <p>Informal class or course teaching hours: 1000 hours</p> <p>Mentoring hours: n/a hours</p> <p>Other hours:</p>
2013 - 2014	<p>1000 total hours of teaching (including preparation)</p> <p>Formal class or course teaching hours: n/a hours</p> <p>Informal class or course teaching hours: 1000 hours</p> <p>Mentoring hours: included in teaching hours hours</p>
2014 - 2015	Total anticipated hours of teaching: 1000 hours

RESEARCH AND CREATIVE ACTIVITIES

RESEARCH AWARDS

PAST

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| 1. 2010 AAO-HNSF Centralized Otolaryngology Research Efforts (CORE) | \$6,000 awarded. - \$6,000 awarded. |
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PEER REVIEWED PUBLICATIONS

1. **Dubin MR**, Chang EW. Liposarcoma of the Tongue: Case Report and Review of the Literature. *Head Face Med.* 2006 Jul 26;2:21
2. **Dubin MR**, Tabaee A, Scruggs JT, Kazim M, Close G. Image-guided endoscopic orbital decompression for Graves' orbitopathy. *Ann Otol Rhinol Laryngol* 2008;117:177-85.
3. **Dubin MR**, Pletcher SD. Postoperative packing after septoplasty: is it necessary? *Otolaryngol Clin North Am.* 2009;42:279-85.
4. **Russell MD**, Goldberg AN. What is the evidence for the use of antibiotics in clean-contaminated head and neck surgery? *Laryngoscope* 2012;122(5):945-6.
5. **Russell MD**, Kangelaris GT. Comparison of L-strut preservation in endonasal and endoscopic septoplasty: a cadaveric study. *Int Forum Allergy Rhinol.* Accepted for publication.

OTHER CREATIVE ACTIVITIES

1. In my role as Medical Director for Surgical Specialties at SFGH, I am involved in generating timely, relevant and actionable data for outpatient surgical specialty clinics. As part of a leadership team, I conducted a hospital-wide comprehensive needs assessment of all outpatient specialty clinics at SFGH. I have helped lead an effort to develop data dashboards for these clinics in order to track operational and performance metrics, with the goal of improving health care delivery in this setting. I am working with hospital leadership to restructure outpatient specialty clinic scheduling, with a focus on transparency and accountability in provider staffing. These efforts are meant to minimize cancellations of clinics, and improve patient and staff experience. I spearheaded an effort to redesign the preoperative process, developing a standardized patient-centered work-flow with a focus on delivery of quality care. With the rolling out of a new outpatient EHR at SFGH, I am also tasked with engaging clinic leadership during the implementation process, which will continue over the next 1-2 years.

ABSTRACTS

1.

Russell,MD, Kezirian EJ, Smith RV, Koss S, Leem TH. Management of the N0 neck in recurrent laryngeal cell carcinoma: time to recurrence and occult nodal metastases. Presented at the 8th International Conference on Head and Neck Cancer, July 2012, Toronto, Canada.

2. **Russell MD**, Kangelaris GT. Comparison of L-strut preservation in endonasal and endoscopic septoplasty: a cadaveric study. Presented as a poster at the American Academy of Otolaryngology - Head and Neck Surgery Annual Meeting, Vancouver, Canada, 2013.

RESEARCH PROGRAM

My current research interests include outcomes and disparities studies. As I am based at SFGH and provide care to an underserved patient population, this setting provides excellent opportunity for these types of investigations. Some current projects include:

1. **Patient factors related to OR cancellations.** Current project underway to examine patient factors associated with cancellation of elective outpatient surgery at SFGH (variables being examined include procedure, age, history of substance abuse, history of clinic no-show, history or repeated ER visits, etc). Goal is to identify at-risk patients and develop interventions that decrease risk of cancellation and improve OR efficiency.
2. **Pediatric wake-up times.** Current study underway in collaboration with Anesthesia to retrospectively examine wake-up times for pediatric tonsillectomy patients at SFGH (time from end of surgery to out of room). Preliminary data indicates wake-up times are prolonged in pediatric patients undergoing tonsillectomy with non-pediatric Attending Anesthesiologists compared with adult patients undergoing tonsillectomy at SFGH. Future areas of investigation include developing a root cause analysis, implementing practice changes and measuring outcomes.
3. **Tele-Otolaryngology.** The eReferral system at SFGH offers a comprehensive database documenting referral patterns from primary clinics to OHNS. Current measures are in place to implement a tele-Otolaryngology system, where primary care providers can submit an electronic image obtained by otoscopy or examination of the nose, mouth/pharynx along with the referral request. Potential research projects include study of effectiveness, as well as changes in patterns of referral or triage of referrals.
4. **Disparities in access to hearing aids.** A hearing aid registry is being established in order to track the portion of patients prescribed hearing aids that actually obtain them. For those who do not, we want to know the reason (ie. too expensive, didn't understand instructions, paperwork outdated, changed mind etc). Our goal is to follow-up with patients 6 months after hearing aids are prescribed to ascertain whether or not hearing aids were obtained and identify the reason if not obtained.
5. **Disparities in perioperative patient/family communication.** Disparities in perioperative patient/family communication in a safety-net setting may exist because of language barriers and other issues related to access. This has not been addressed in the literature. This project involves administration of a nation-wide survey to document practices around family communication in the perioperative setting, and identify disparities that may be present.
6. **Outcomes in head and neck cancer patients in safety-net setting.** An ongoing study at SFGH indicates there are significant delays in care for head and neck cancer patients

in the safety-net setting. Follow-up studies are warranted to examine treatment/survival outcomes in this patient population.

ADDITIONAL RELEVANT INFORMATION:

In 2012 I was appointed the Medical Director for Surgical Specialities at San Francisco General Hospital. This is a 50% administrative leadership role, in which I work closely with hospital leaders and clinical leadership across the surgical specialty ambulatory services at SFGH, with a focus on EMR implementation, improving clinical operations and patient and staff experience, and development and use of timely, relevant, actionable data.