

## **CURRICULUM VITAE**

**John W .Frederick, M.D.**

### **PERSONAL INFORMATION**

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Beverly Hills, CA 90212  
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Place of Birth: Huntsville, Alabama

Citizenship: United States

### **EDUCATION**

Undergraduate: University of Alabama  
Tuscaloosa, AL  
B.S. Biology, 2009

Medical School: University of Alabama at Birmingham  
2009 - 2013 School of Medicine  
1670 University Blvd  
Birmingham, AL 35233  
M.D. June 2013

### **POSTGRADUATE TRAINING**

Internship: Otolaryngology- Head and Neck Surgery  
University of California, Los Angeles

David Geffen School of Medicine

Residency:

Resident  
Otolaryngology- Head and Neck Surgery  
University of California, Los Angeles  
David Geffen School of Medicine

Chief Resident  
Otolaryngology- Head and Neck Surgery  
University of California, Los Angeles  
David Geffen School of Medicine

Fellowship  
Facial Plastic and Reconstructive Surgery  
American Academy of Facial Plastic & Reconstructive  
Surgery  
Paul S. Nassif, M.D., F.A.C.S. Preceptor

**BOARD CERTIFICATION**

American Board of Otolaryngology

May, 2018

**Honors / Awards**

1. 2005-2009 President's List / Deans List –University of Alabama
2. 2005-2009 Presidential Scholar –University of Alabama
3. 2006 Benjamin Cummings Award Runner-up
4. 2009 Grantland Rice Micro-Biology Scholar –University of Alabama
5. 2009 Phi Beta Kappa –University of Alabama
6. 2009 *summa cum laude* – University of Alabama
7. 2010 -12 Jane Knight Lowe Medical Scholar- UAB
8. 2011 UASOM Research Day: first place poster award- Cancer therapy group L
9. 2012 TRIO: first place poster award- Head and Neck section
10. 2012 Alpha Omega Alpha – Junior Member and President 2012-2013
11. 2012 Scholarly Activity Travel Award, School of Medicine, UAB

12. 2013 *cum laude* UAB School of Medicine
13. 2014 Rotating Intern of Distinction, Emergency Department, UCLA
14. 2014-18 UCLA Representative, Section for Residents and Fellows of the Academy

## **Posters**

1. **Frederick JW**, Lignot J, Secor. Maintenance of digestive performance is ontogenetically stable for the American Alligator. SSICB 2009, Boston, Mass. January 3-7th, 2009.
2. **Frederick JW**, Sweeney L, Rosenthal EL. Anti-CD147 inhibits proliferation by down regulation of EGFR in cutaneous squamous cell carcinoma. Triological Society Sectional Meeting, Jan. 25-28th 2012, Miami, Fl. - **first place poster award- Head and Neck section**
3. Bush BD, **Frederick JW**, Sweeny L, Carroll WR, Rosenthal EL, Magnuson JS. Comparison of Surgical Approaches to Tumors of the Oropharynx. Triological Society Sectional Meeting, Miami, Fl. Jan. 25-28th 2012.
4. **Frederick JW**, Sweeney L, Rosenthal EL. Preclinical investigation of anti-CD147 and EGFR signaling in cutaneous squamous cell carcinoma. AHNS International Meeting, Toronto, Ontario, Canada. July 21-25th 2012.
5. **Frederick JW**, Thompson CF, Suh JD. A Novel use of Collagen Matrix Grafts for Recalcitrant Chronic Maxillary Sinusitis. ARS Annual Meeting at AAOHNS, Orlando, Fl. September 20th, 2014.
6. **Frederick, JW** Feinstein, AJ Mendelsohn AH. Robotic assisted trans-maxillary nasopharyngectomy for recurrent nasopharyngeal carcinoma. 2nd International TORS Meeting, University of Pennsylvania, Philadelphia, PA. July 23rd-24th, 2015.
7. **Frederick JW**, Badran K, Palma-Diaz MF, Suh JD. Diffuse Sinonasal and Orbital involvement of Erdheim-Chester Disease. ARS at AAO-HNS Annual Meeting, Dallas, TX. September 27th -30th 2015.  
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8. **Frederick JW**, Yoon A, Palma-Diaz MF, Suh JD. Eustachian Tube Lipoma: a case report and review of literature. ARS at AAO-HNS Annual Meeting, Dallas, TX. September 27th -30th 2015.
9. Mallen-St. Clair J, Kuan EC, **Frederick JW**, Tajudeen BA, Wang MB, Suh JD. Significance of Residual Retromaxillary Air Cells as a Risk Factor for Revision Endoscopic Sinus Surgery. American Rhinologic Society Section Meeting, Combined Otolaryngological Spring Meeting, Boston, MA. April 2015.

10. **Frederick JW**, Chen A, Cohen A, Schroeder W, Mendelsohn AH. Identification and Treatment of Occult Synchronous Head and Neck Malignancies. Annual Meeting of the American Head and Neck Society, Seattle, WA. July 2016.
11. **Frederick JW**, Heineman TW, Abemayor E, St John MA. MALT-oma of the Distal Tracheal: A Case Report. Combined Sections Meeting of the Triological Society, Miami Beach, FL, January 2016.
12. Kuan EC, **Frederick JW**, Bhuta SM, Berke GS, Abemayor E. Cribriform Morular Variant of Papillary Thyroid Carcinoma: Case Series and Literature Review. Combined Sections Meeting of the Triological Society, Miami Beach, FL, January 2016.
13. **Frederick JW**, Yi LD, St John MA. Treatment and Survival in 30,561 Patients with Oropharyngeal Cancer: A Population-Based Analysis. Combined Sections Meeting of the Triological Society, Miami Beach, FL, January 2016.
14. **Frederick JW**, Tajudeen BA, Kuan EC, Xu HD, St. John MA. Predicting Outcomes in p16 Positive Head and Neck Squamous Cell Carcinoma. Combined Sections Meeting of the Triological Society, Miami Beach, FL, January 2016.
15. Kuan EC, **Frederick JW**, Palma Diaz MF, Lim DW, Suh JD. Near Complete Response of Skull Base Inverted Papilloma to Chemotherapy. American Rhinologic Society Section Meeting, Combined Otolaryngological Spring Meeting, Chicago, IL, May 2016.
16. Badran KW, Moayer R, **Frederick JW**, Krasnoff CC, Cohen M. Frey's Syndrome of the External Auditory Canal. American Academy of Otolaryngology-Head and Neck Surgery. San Diego, CA. September 18-21, 2016.
17. Kim CM, Kuan EC, **Frederick JW**, St. John MA. Radiation Therapy in Head and Neck Melanoma: The UCLA Experience. Annual Meeting of the American Head and Neck Society, Seattle, WA, July 2016
18. Kochhar A, **Frederick JW**, Hashemi S, Nabili V, Ezzat WH, Blackwell KE. Reducing radial forearm free flap donor site morbidity through the use of a flexor digitorum superficialis myofascial transposition flap. American Academy of Facial Plastic and Reconstructive Surgery Annual Meeting, Nashville, TN October 6-8, 2016

### **Presentations**

1. Sweeny L, Dean NR, **Frederick JW**, Magnuson JS, Carroll WR, Hartman YE, Desmond RL, Rosenthal EL. CD147 Expression in Advanced Cutaneous Squamous Cell Carcinoma. COSM, Chicago, Ill. April 27- May 1st, 2011

2. **Frederick JW**, Sweeney L, Rosenthal EL. Anti-CD147 inhibits proliferation by down regulation of EGFR in cutaneous squamous cell carcinoma. AL/MS Otolaryngology Meeting, Destin, Fl. June 29th, 2012

3. **Frederick JW**, Sweeny L, Carroll WR, Peters GE, Rosenthal EL. Outcomes in head and neck reconstruction by surgical site and donor site. AHNS International Meeting, Toronto, Ontario, Canada. July 21-25th 2012.

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4. White H, Magnuson JS, Carroll WR, **Frederick JW**, Zimmermann T, Magnuson JS. Learning Curve for TORS: A Four-year Analysis. AHSN International Meeting, Toronto, Ontario, Canada. July 21-25th 2012.
5. **Frederick JW**, Magnuson JS, Carroll WR, Clemons L, Peters GE, Rosenthal EL. Anastomotic Systems in Head and Neck Reconstruction. AAO-HNSF Annual Meeting, Washington, D.C. September 9-12th, 2012.
6. **Frederick JW**, Sweeny L, Carroll WR, Peters GE, Rosenthal EL. CD147 and the EGFR signaling cascade in head and neck cancer. AAO-HNS Annual Meeting, Vancouver, Canada. September 29- October 2, 2013.
7. **Frederick, JW** Alonso, J St John, MA. A Population-Based Analysis of Oral Cavity Cancer in 55,775 Patients. AAO-HNS Annual Meeting, Dallas, Texas. September 27th -30th 2015.
8. **Frederick JW**, Kuan EC, Badran KW, Abemayor E, Blackwell KE, St. John MA. Evaluating Trends in the Reconstruction of Total Glossectomy Defects: A Review of the Past 20 Years. Triological Society, Combined Otolaryngological Spring Meeting, Chicago, IL, May 21, 2016.
9. Kim CK, Vahabzadeh-Haugh A, **Frederick JW**, Luu Q. Failure of multiple imaging modalities to diagnose lymphovascular malformations of the tongue. Triological Society Annual Meeting, New Orleans, LA. January 21, 2017

### **Publications – Papers**

1. Sweeny L, Dean NR, **Frederick JW**, Magnuson JS, Carroll WR, Hartman YE, Desmond RL, Rosenthal EL. CD147 Expression in Advanced Cutaneous Squamous Cell Carcinoma. *J Cutan Pathol*. 2012 Jun;39(6):603-9
2. **Frederick JW**, Sweeny L, Carroll WR, Peters GE, Rosenthal EL. Outcomes in head and neck reconstruction by surgical site and donor site. *Laryngoscope*. 2013 Jul;123(7):1612-7. doi: 10.1002/lary.23775
3. **Frederick JW**, Sweeny L, Carroll WR, Rosenthal EL. Microvascular Anastomotic Coupler Assessment in Head and Neck Reconstruction. *Otolaryngol Head Neck Surg*. 2013 Jul;149(1):67-70.
4. White H, **Frederick JW**, Magnuson JS, Carroll WR, Zimmermann T. Magnuson JS Learning Curve for TORS: A Four-year Analysis. *JAMA Otolaryngol Head Neck Surg*. 2013 Jun 1;139(6):564-7

5. **Frederick JW**, Sweeny L, Hartman Y, Rosenthal EL. EGFR expression is inhibited by anti-CD147 therapy in Cutaneous Squamous Cell Carcinoma. *Head Neck*. 2014 Oct 1. doi: 10.1002/hed.23885

6. **Frederick JW**, Suh JD. Indications for Referral for Pediatric Rhinosinusitis. *Current Treatment Options in Pediatrics* 2015 sept; 1(3):242-252

7. Kuan EC, Mallen-St. Clair J, **Frederick JW**, Tajudeen BA, Wang MB, Suh JD. Significance of Undissected Retromaxillary Air Cells as a Risk Factor for Revision Endoscopic Sinus Surgery. *American Journal of Rhinology & Allergy*. 2016 Nov-Dec;30(6):448-52.

8. Kochhar A, **Frederick JW**, Hashemi S, Nabili V, Ezzat WH, Blackwell KE. Reducing radial forearm free flap donor site morbidity through the use of a flexor digitorum superficialis myofascial transposition flap. *Laryngoscope*. Submitted, under review.

9. **Frederick, JW** Alonso, J St John, MA. A Population-Based Analysis of Oral Cavity Cancer in 55,775 Patients. *JAMA Otolaryngology*. Submitted, under review.

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10. Kuan EC, **Frederick JW**, Palma Diaz MF, Lim DW, Suh JD. Complete Response of Skull Base Inverted Papilloma to Chemotherapy. Allergy & Rhinology. Submitted, under review.

11. **Frederick, JW** Feinstein, AJ Mendelsohn AH. Robotic assisted trans-maxillary nasopharyngectomy for recurrent nasopharyngeal carcinoma. Laryngoscope. Submitted, under review.

12. **Frederick JW**, Razfar A, Park A. Rhinoplasty and the impact of social media on overall patient satisfaction. Aesthetic Plastic Surgery. Submitted, under review.

13. Kim CK, Vahabzadeh-Haugh A, **Frederick JW**, Luu Q. Failure of multiple imaging modalities to diagnose lymphovascular malformations of the tongue. Laryngoscope. Submitted, under review.

14. Vahabzadeh-Hagh AM, Goela AN, Xua F, **Frederick JW**, Berke GS, Long JL. Stem Cell Therapy in a Model of Dysphagia Secondary to Tongue Fibrosis. Laryngoscope. Submitted, under review.

15. **Frederick JW**, Kuan EC, Badran KW, Abemayor E, Blackwell KE, St. John MA Evaluating Trends in the Reconstruction of Total Glossectomy Defects: A Review of the Past 20 Years. Laryngoscope. Submitted, under review.

#### **Publications - Book Chapters**

1. “Chapter 10 – Endoscopic Foreheadplasty: A Twenty-Seven Year Experience” Dr. Gregory S. Keller, **Dr. John W. Frederick**, and Dr. Vishad Nabili. Master Techniques in Facial Rejuvenation, Second Edition - *in press*

2. “Chapter 24 – Glottic Web” **Dr. John W. Frederick**, Dr. Travis L. Shiba, and Dr. Dinesh K. Chhetri. APSI Textbook of Laryngology - *in press*

#### **Grant Support**

1. AHNS/AAO Pilot Grant – “Anti-CD147 inhibits EGFR signaling in cutaneous squamous cell carcinoma”

Amount: \$10,000 July 2012-2013