

As of 03/5/08

**TRAVIS T. TOLLEFSON, MD, FACS**  
**Facial Plastic and Reconstructive Surgery**  
**Cleft and Craniofacial Program**  
**Department of Otolaryngology-Head and Neck Surgery**  
**University of California, Davis Medical Center**  
**2521 Stockton Blvd., Suite 7200**  
**Sacramento, CA 95817**  
**Office phone (916) 734-8169**  
**Fax (916) 703-5011**

**Associate Medical Director**  
**Operation of Hope, Cleft Lip and Palate Foundation**  
[www.OperationofHope.com](http://www.OperationofHope.com)

**Board Member of Smile China, U.S.A.**  
[www.SmileChina.com](http://www.SmileChina.com)

## **EDUCATION**

|   |           |
|---|-----------|
| Baker University<br>B.S. Biology (Cum Laude)<br>Baldwin City, KS  | 1989-1993 |
| University of Kansas<br>Post-Graduate: Neuroscience<br>Lawrence, Kansas   | 1993-1994 |
| University of Kansas School of Medicine<br>Medical Degree, Alpha Omega Alpha Medical Honor Society<br>Kansas City, KS   | 1994-1998 |
| University of Missouri-Kansas City School of Medicine<br>General Surgery Internship<br>Department of Surgery<br>Kansas City, Missouri                                       | 1998-1999 |
| University of Kansas Medical Center<br>Residency, Otolaryngology-Head and Neck Surgery<br>Kansas City, KS   | 1999-2003 |
| University of California, Davis Medical Center<br>Fellow, Facial Plastic and Reconstructive Surgery<br>Department of Otolaryngology-Head and Neck Surgery<br>Sacramento, CA | 2003-2004 |

## **FACULTY APPOINTMENTS**

|   |                      |
|---|----------------------|
| Consultant, Facial Plastic<br>VA Northern California Health Systems   | 2003-present         |
| Assistant Professor<br>Department of Otolaryngology-Head and Neck Surgery<br>University of California, Davis Medical Center | 2004-present         |
| Cleft and Craniofacial Team, UC Davis Medical Center  | 2004-present         |
| AO/ASIF Craniomaxillofacial Faculty   | 2007-present         |
| Admissions Committee and Subcommittee on Selection,<br>UC Davis Medical Center Faculty                                      | 2007-2008, 2009-2010 |

## **HONORS AND AWARDS**

|   |           |
|---|-----------|
| Baker University Presidential Scholar   | 1989      |
| Baker University Track and Field Scholarship  | 1989-1990 |
| Phi Eta Sigma National Honor Society  | 1991      |
| Blue Key National Honor Society   | 1991-1993 |
| Baker University Alumni Award   | 1991-1992 |
| Frank Nelson Biology Award  | 1993      |
| Hazel T. Nelson Academic Scholarship  | 1993-1997 |
| Alpha Omega Alpha Honor Medical Society   | 1998      |
| Association Research in Otolaryngology Travel Award   | 2002      |
| University of Kansas-Department of Otolaryngology   | 2003      |
| ABO In-training Examination Excellence Award  |           |
| Leslie Bernstein Grant  | 2007      |
| Sponsored by the Educational and Research Foundation for the American<br>Academy of Facial Plastic and Reconstructive Surgery |           |
| California Medical Association Alternate Delegate   | 2007      |

## **MEMBERSHIPS**

|  |      |
|--|------|
| American Medical Association                               | 1999 |
| American Rhinologic Society                                | 1999 |
| American Cleft Palate/Craniofacial Association             | 2004 |
| Sacramento Society of Otolaryngology-Head and Neck Surgery | 2004 |
| California Society of Facial Plastic Surgery               | 2006 |
| American College of Surgeons, Fellow                       | 2006 |
| California Academy of Cosmetic Surgery                     | 2007 |

## **BOARD CERTIFICATIONS**

|   |      |
|---|------|
| American Academy of Otolaryngology-Head & Neck Surgery      | 2005 |
| American Academy of Facial Plastic & Reconstructive Surgery | 2007 |

## **MEDICAL LICENSURE AND CERTIFICATIONS**

|                     |            |               |
|---------------------|------------|---------------|
| State of California | a83024     | 2003-Present  |
| State of Kansas     | 04-28482   | 2003          |
| State of Missouri   | 2000146378 | 1998-Inactive |

Medical Laser Safety Officer, Laser Training Institute, University of California, Davis Medical Center, Sacramento, CA. August 12-13, 2005.

Advanced Cardiac Life Support Provider, VA Northern Health Care Systems, Mather AFB, CA. September 13, 2005.

## **Medical Journal Review**

|  |              |
|--|--------------|
| Laryngoscope                                     | 2006-present |
| Archives of Facial Plastic Surgery               | 2005-present |
| Archives of Otolaryngology-Head and Neck Surgery | 2006-present |
| Cleft Palate-Craniofacial Journal                | 2006-present |

## **COMMITTEE MEMBERSHIP**

### **American Academy of Facial Plastic & Reconstructive Surgery Foundation**

1. Young Physicians Committee
2. Face to Face Committee
3. Fellowship Committee
4. Cleft Lip/Palate (Subcommittee)
5. Awards Committee
6. **Written Exam Development Committee 2006- present**
7. **Fellowship Curriculum Subcommittee**  
(Compendium Review) 2006- present

### **American Cleft Palate Association**

|                                  |               |
|----------------------------------|---------------|
| International Outreach Committee | 2007 –present |
|----------------------------------|---------------|

### **University of California, Davis Medical Center Medical Staff**

- |  |              |
|--|--------------|
| 1. Invasive Procedures Review Committee        | 2005-present |
| 2. Faculty Recruitment & Retention Focus Group | 2008         |
| 3. Admissions Subcommittee                     | 2007-present |

## **BOOK CHAPTERS**

1. Sykes JM, **Tollefson TT**, Frodel J. Mentoplasty and facial implants. In Cummings CM: Otolaryngology Head and Neck Surgery. 4<sup>th</sup> Edition, Philadelphia, Mosby, 2005.
2. Sykes JM, **Tollefson TT**. Cleft lip and palate in soft tissue reconstruction of the oral cavity. Terry Day, M.D. and Douglas Girod, M.D., editors. Marcel Dekker, Inc, 2005.
3. Sykes JM, **Tollefson TT**. Orthognatic surgery. Facial Plastic and Reconstructive Surgery. Thieme, New York: Third Edition, 2007.
4. Sykes JM, Capone RC, **Tollefson TT**. Diagnosis and treatment of cleft lip and palate deformities. Facial Plastic and Reconstructive Surgery. Thieme, New York: Third Edition, 2007.
5. **Tollefson TT**, Pryor S, Rotas N,. Complications of Orthognathic Surgery. In Complications in Facial Plastic Surgery. Capone R and Sykes JM, ed. (In Press)
6. **Tollefson TT**. Zygomatico-orbital fractures. In *Handbook of Otolaryngology- Goldenberg & Goldstein*. Thieme Medical Publishers Editors: David Goldenberg MD & Bradley Goldstein MD PhD (In press)

### **JOURNAL ARTICLES**

1. Tsao K, Wilkinson S, Overman J, Kieltyka J, **Tollefson T**, Koller WC, Pahwa R, Troster AI, Lyons KE, Batznitzky S, Wetzel L, Gordon MA. Comparison of actual pallidotomy lesion location with expected stereotactic location. Stereotactic and Functional Neurosurgery. 71(1):1-19, 1998.
2. Burns JM, Wilkinson S, Overman J, Kieltyka J, Lunsgaarde T, **Tollefson TT**, Koller WC, Pahwa R, Troster AI, Lyons KE, Batnizky, Wetzel L, Gordon MA. Magnetic resonance image evaluation of pallidotomy lesions: a volumetric and shape analysis. Neurosurgical Focus. 1997, 2(3): 1-9.
3. Burns JM, Wilkinson S, Kieltyka J, Overman J, Lunsgaarde T, **Tollefson TT**, Koller WC, Pahwa R, Troster A, Lyons K, Batnizky, Wetzel L, Gordon MA. Analysis of pallidotomy lesion positions using three-dimensional reconstruction of pallid lesions, the basal ganglia, and the optic tract. Neurosurgery. 1997,41(6): 1303-1318.
4. **Tollefson TT**, Wilkinson S, Overman J, Kieltyka J, Koller W, Troster A, Lyons K, Pahwa R, Batnitsky S, Wetzel L, Gordon M. Comparative magnetic resonance image-based evaluation of thalamotomy and

- pallidotomy lesion volumes. *Sterotact Funct Neurosurg.* 1998,71(3): 131-44.
5. **Tollefson TT**, Murakami CM, Kriet JD. Cheek repair. *Otolaryngol Clin North Am.* 2001 Jun;34(3): 627-46.
  6. **Tollefson TT**, Wang T, Cook T, Kriet JD. Self-induced nasal ulceration. *Arch Facial Plast Surg.* 2004 May-June;6(3):162-6.
  7. Sykes JM, **Tollefson TT**. Management of the cleft lip deformity. *Facial Plast Surg Clin North Am.* 2005 Feb;13(1):157-67.
  8. **Tollefson TT**, Kriet JD. Complex nasal defects-structure and internal lining. *Facial Plast Surg Clin North Am.* 2005 May;13(2):333-43.
  9. Namiq AL, **Tollefson TT**, Fan F. Cryptococcal parotitis presenting as a cystic parotid mass: report of a case diagnosed by fine-needle aspiration cytology. *Diagn Cytopathol.* 2005 Jul;33(1):36-8.
  10. **Tollefson TT**, Senders CM, Sykes JM, Byorth PJ. Botulinum toxin to improve results in cleft lip repair. *Arch Facial Plast Surg.* 2006 May-Jun;8(3):221-2.
  11. **Tollefson TT**, Tate JR. Advances in facial reanimation. *Curr Opin Otolaryngol Head Neck Surg.* 2006 Aug; 14(4):242-8.
  12. **Tollefson TT**, Wong J, Sykes JM, Larrabee WF. Cleft lip palate deformities in Western China: epidemiology, surgical reconstruction, and cost. *Arch Facial Plastic Surg.* 2006jul-Aug;8(4); 234-9.
  13. **Tollefson TT**, Teran D. Oswaldo Guayasamin's madre y nino. *Arch Facial Plastic Surg,* 2006 July-Aug;8(4);288-9.
  14. Tate JR, Kriet JD, **Tollefson TT**. Paralytic lagophthalmos: gold-weight implantation. *Ear Nose Throat J.* 2006 Sep;85(9):580-582.
  15. **Tollefson TT**. Advances in the treatment of microtia. *Curr Opin Otolaryngol Head Neck Surg.* 2006 Dec;14(6):412-22.
  16. Doctor VS, Rafii A, Enepekides DJ, **Tollefson TT**. Intraoral transposition of traumatic parotid duct fistula. *Arch Facial Plast Surg.* 2007 Jan-Feb;9(1):44-7.
  17. **Tollefson TT**, Sykes JM. Computer imaging software for profile photograph analysis. *Arch Facial Plast Surg.* 2007 Mar-Apr;9(2):113-9.

18. Pham AM, **Tollefson TT**. Correction of caudal septal deviation: use of caudal septal extension graft. *Ear Nose Throat J.* 2007 Mar;86(3):142, 144.
19. **Tollefson TT**, Gere R. Presurgical Cleft Lip Management: Nasal Alveolar Molding. *Facial Plast Surg.* 2007 May;23(2):113-22.
20. Boyadjiev SA... **Tollefson TT** et al. Genetic analysis of non-syndromic craniosynostosis. *Orthod Craniofacial Res.* 2007 Aug;10(3):129-137.
21. **Tollefson TT**. Senders CW. Restoration of eyelid Closure in Facial Paralysis using Artificial muscle. *Laryngoscope.* October, 2007.
22. Pham A. **Tollefson TT**. Cleft Deformities in Zimbabwe, Africa: Socioeconomic Factors, Epidemiology, and Surgical Reconstruction. *Arch Facial Plast Surg.* 2007.

### **INSTRUCTION / FACULTY**

1. Faculty Instructor, University of Washington Facial Surgical Anatomy Course. Seattle, WA. October 2004.
2. Faculty, American Academy of Facial Plastic and Reconstructive Surgery Winter Meeting. Snowmass, CO. February 2005.
3. Faculty Instructor, University of Washington Facial Surgical Anatomy Course. Seattle, WA. September 2005.
4. Faculty Instructor, UC Davis Rhinology Update. University of California, Davis Medical Center, Sacramento, CA. May 6-7, 2005.
5. Faculty, The First International Craniofacial Cosmetic Surgery Conference. Shanghai, China. December 7, 2005.
6. Faculty Instructor, AO North America Principles of Craniomaxillofacial Trauma and Reconstruction for Operative Room Personnel. Kansas City, MO. February 11, 2006.
7. Faculty Instructor, Bay Area Resident Facial Plastic Surgery Course. University of California, San Francisco, Department of Otolaryngology-Head and Neck Surgery. San Francisco, CA. April 30, 2006.
8. Faculty instructor, The Portland Rhinoplasty Course, Oregon Health Sciences University, July 28-30, 2006.

9. Faculty Instructor, University of Washington Facial Surgical Anatomy Course. Seattle, WA. November 3-4. 2006.

## **ORAL PRESENTATIONS**

1. **Tollefson TT**, Nuckols DA, Tsue TT, Sanford T, Hoover LA. Endoscopic frontal floor drill-out: a radical approach to the frontal sinus, a three-year experience. IX World Congress: International Rhinologic Society. September 20, 2000.
2. **Tollefson TT**, Nuckols DA, Tsue TT, Sanford T, Hoover LA. The modified Lothrop: efficacy in chronic frontal sinusitis. University of Kansas, Department of Otolaryngology-Head and Neck Surgery Alumni Research Day. Kansas City, KS. June 9, 2000.
3. **Tollefson TT**, Nicklaus P. Pediatric laryngeal papillomatosis. Otolaryngology-Head and Neck Surgery Round Table Conference, Kansas City, MO. April 19, 2001.
4. **Tollefson TT**, Durham D, Tsue TT. Aminoglycoside clearance in the avian vestibular system. University of Kansas, Department of Otolaryngology-Head and Neck Surgery Alumni Research Day. Kansas City, KS. June 15, 2001.
5. **Tollefson TT**, Kriet JD. Tracheostomy scar revision. University of Kansas, Department of Otolaryngology-Head and Neck Surgery Alumni Research Day. Kansas City, KS. June 2002.
6. **Tollefson TT**, Girod DA, Tsue TT, Kriet JD. Rehabilitation of the paralyzed eyelid during concurrent parotidectomy and facial nerve sacrifice. University of Kansas, Department of Otolaryngology-Head and Neck Surgery Alumni Research Day. Kansas City, KS. June 6, 2003.
7. **Tollefson TT**, Sykes JM. Soft tissue effects of genioplasty. American Academy of Facial Plastic and Reconstructive Surgery Spring Meeting, COSM. Boca Raton, FL. May 2005.
8. **Tollefson TT**. Frontonasal malformation presenting with bifid columella and microform median cleft lip in two siblings: correlation to embryologic development and surgical management. American Cleft Palate Craniofacial Association Meeting. Vancouver, Canada. April 5, 2006.

9. **Tollefson TT.** Botulinum toxin to improve results in cleft lip repair. 9<sup>th</sup> International Symposium of Facial Plastic and Reconstructive Surgery,. Las Vegas, NV. May 4, 2006.
10. **Tollefson TT.** Nursing Care for Cleft Surgery in Africa. University of California, Davis Surgery Center Nursing Inservice Meeting. Sacramento, CA. February 27, 2007.
11. **Tollefson TT.** Facial Reconstruction in Africa. 2007 Winter Forum on the Latest Advances in Facial Plastic Surgery, California Society of Facial Plastic Surgery. Lake Tahoe, CA. March 11, 2007.
12. **Tollefson TT.** Microform Lip Repair Video. 2007 Winter Forum on the Latest Advances in Facial Plastic Surgery, California Society of Facial Plastic Surgery. Lake Tahoe, CA. March 11, 2007.
13. **Tollefson TT.** Mandible Fractures. Facial Trauma Course at University of California, Davis, Department of Otolaryngology-Head and Neck Surgery. Sacramento, CA. September 7, 2007.
14. **Tollefson TT.** Innovations in Cleft Lip Repair: A Multicenter Perspective. American Academy of Otolaryngology-Head and Neck Surgery Foundation. Washington DC. September 18, 2007.
15. **Tollefson TT** and Senders CM. Restoration of Eyelid Closure in Facial Paralysis Using Artificial Muscle. American Academy of Facial Plastic and Reconstructive Surgery 2007 Fall Meeting. Washington, DC. September 19, 2007.
16. Humphrey CD, **Tollefson TT** and Kriet JD. Digital Asset Management: Strategies of Facial Plastic Surgeons. American Academy of Facial Plastic and Reconstructive Surgery 2007 Fall Meeting. Washington, DC. September 19, 2007.
17. Lee S, Pham A, Pryor S, **Tollefson TT**, and Sykes JM. Efficacy of Crosseal in Rhytidectomy. American Academy of Facial Plastic and Reconstructive Surgery 2007 Fall Meeting. Washington, DC. September 19, 2007.
18. Pham A and **Tollefson TT.** Cleft Deformities in Zimbabwe, Africa: Socioeconomic Factors, Epidemiology, and Surgical Reconstruction. American Academy of Facial Plastic and Reconstructive Surgery 2007 Fall Meeting. Washington, DC. September 20, 2007.
19. Tate JR, Humphrey C, **Tollefson TT**, and Kriet JD. Facial Suture Suspension in the Paralyzed Face: A Review of 35 Consecutive Cases.



American Academy of Facial Plastic and Reconstructive Surgery 2007 Fall Meeting. Washington, DC. September 20, 2007.

20. Tollefson TT. Craniofacial Deformities In Zimbabwe, Africa: The Use Of Artificial Muscle In Facial Paralysis. Kansas City Society of Ophthalmology and Otolaryngology meeting. Kansas City, KS. January 10-11, 2008.
21. Tollefson TT. Facial Reconstruction in Africa. California Society of Facial Plastic Surgery 2008 Winter Forum on the Latest Advances in Facial Plastic Surgery. Lake Tahoe, CA. March 7, 2008.
22. Tollefson TT (Panelist). The Nose Knows – Rhinoplasty Techniques. California Society of Facial Plastic Surgery 2008 Winter Forum on the Latest Advances in Facial Plastic Surgery. Lake Tahoe, CA. March 7, 2008.
23. Senders CM, **Tollefson TT**. Use of Artificial Muscle in Moebius Syndrome. 2008 American Cleft Palate-Craniofacial Association Anniversary Meeting. Philadelphia, PA. April 16, 2008.

#### **POSTER PRESENTATIONS**

1. Brecheisen MA, Raveill TG, **Tollefson TT**, Tsue TT, Girod DA, Eckard DA, Johnson PL. Percutaneous alcohol sclerotherapy of lingual venous malformations. Association of University Radiologists. Toronto, Canada. May 2001.
2. **Tollefson TT**, Durham D, Tsue TT. Aminoglycoside clearance in the avian vestibular system. Association for Research in Otolaryngology Midwinter Meeting, St. Petersburg Beach, FL. January 27-31, 2002.
3. **Tollefson TT**, Kriet JD. Trachestomy scar revision. American Academy of Facial Plastic and Reconstructive Surgery Fall Meeting. San Diego, CA. September 19-21, 2002.
4. **Tollefson TT**, Girod DA, Tsue TT, Kriet JD. Rehabilitation of the paralyzed eyelid during concurrent parotidectomy and facial nerve sacrifice. American Academy of Facial Plastic and Reconstructive Surgery Fall Meeting. Orlando, FL. September 17-20, 2003.
5. Ralii AA, **Tollefson TT**. Frontonasal malformations: review of embryology and case presentations. American Academy of Facial Plastic and Reconstructive Surgery Fall Meeting. Los Angeles, CA. September 22-25, 2005.

6. Humphrey CD, **Tollefson TT**, Kriet JD. Isolated unilateral cleft lip nasal deformity. 9<sup>th</sup> International Symposium Facial Plastic and Reconstructive Surgery, Las Vegas, May 4-8, 2006.
7. **Tollefson TT**, Senders CS. Restoration of eyelid closure in facial paralysis using artificial muscle: preliminary cadaveric analysis. Triological Society 2007 Annual Meeting, San Diego, CA, April 26-29, 2007.

### **INVITED INTERNATIONAL AND REGIONAL MEETING PRESENTIONS**

1. **Tollefson TT**. Facial Implants. The John Hopkins Hospital, Department of Otolaryngology-Head and Neck Surgery. February 2004.
2. **Tollefson TT**, Sykes JM. Asian nasal reconstruction with alloplastic implant. International Federation of Facial Plastic and Reconstructive Surgery Meeting, Gansu Province Hospital, Lanzhou, China. July 2004.
3. **Tollefson TT**. Nasal and facial analysis. Surgical Anatomy for Facial Plastic Surgery, University of Washington, Department of Otolaryngology-Head and Neck Surgery. Seattle, WA. September 11, 2004.
4. **Tollefson TT**. Deep plane face-lift. American Academy of Facial Plastic and Reconstructive Surgery Winter Symposium. Snowmass, Colorado. February 5-9, 2005.
5. **Tollefson TT**. Septoplasty and septal perforation repair. University of California, Davis Rhinology Update. University of California, Davis Medical Center. Sacramento, CA. May 6-7, 2005.
6. **Tollefson TT**. Management of cleft lip and palate. Shangrao Municipally Established Hospital. Shangrao, Jiangxi Province, China. December 3, 2005.
7. **Tollefson TT**. Frontonasal malformation: correlation of embryology with clinical cases. The First International Craniofacial Cosmetic Surgery Conference. Shanghai, China. December 7, 2005.
8. **Tollefson TT**. Mandibular anatomy, biomechanics, surgical approaches. AO North America Principles of Craniomaxillofacial Trauma and Reconstruction for Operative Room Personnel. Kansas City, MO. February 11, 2006.

9. **Tollefson TT.** Cleft lip Rhinoplasty. The Portland Rhinoplasty Course, Oregon Health Sciences University. July 30, 2006.
10. Sykes JM, **Tollefson TT.** Management of the cleft lip deformity. American Academy of Facial Plastic and Reconstructive Surgery Annual Meeting, Toronto, Canada, September, 2006.
11. **Tollefson TT.** The Cleft Lip Nasal Deformity. The 1<sup>st</sup> Provincial Hospital, Yenchang, Jiangsu, China, October 23, 2006.
12. **Tollefson TT.** Observations in facial and nasal analysis. Surgical Anatomy for Facial Plastic Surgery, University of Washington, Department of Otolaryngology-Head and Neck Surgery. Seattle, WA. November 3, 2006.
13. **Tollefson TT.** Restoration of eyelid closure using artificial muscle. 2<sup>nd</sup> International Facial Plastic Surgery Conference. Hangzhou, China. April 23, 2007.
14. **Tollefson, TT.** Facial Reconstruction On Four Continents. University of Texas Southwestern Medical Center, Department of Otolaryngology-Head and Neck Surgery Grand Rounds. Dallas, TX. April 4, 2008.
15. **Tollefson, TT.** Cleft Lip And Palate: From The Beginning. University of Texas Southwestern Medical Center, Department of Otolaryngology-Head and Neck Surgery Grand Rounds. Dallas, TX. April 4, 2008.

#### **OTHER TEACHING AND CONFERENCES**

1. Faculty Instructor, Medical Student Otolaryngology Clinical Skills, UC Davis Medical Center, 2005 – present.
2. UC Davis Cleft and Craniofacial Panel, UC Davis Medical Center, biweekly, 2004 – present.

#### **UNIVERSITY PRESENTATIONS**

1. Why Choose Otolaryngology-Head and Neck Surgery? Medical Student Orientation to the Residency Match. UC Davis Medical School. June 2005.

#### **RESIDENT AND MEDICAL STUDENT PRESENTATIONS**

16. **Tollefson TT**, Hinrichs C, Van Way C. Shock. University of Missouri, Kansas City, Department of Surgery Grand Rounds. Kansas City, MO. September 1998.
17. **Tollefson TT**, Kriet JD. A brief history of the evolution of platelet gel. University of Kansas, Department of Otolaryngology-Head and Neck Surgery Grand Rounds. Kansas City, KS. April 2000.
18. **Tollefson TT**. Papillary thyroid carcinoma: extent of surgery, a critical analysis. University of Kansas, Department of Otolaryngology-Head and Neck Surgery Grand Rounds. Kansas City, KS. May 2001.
19. **Tollefson TT**, Kriet JD. Cleft lip rhinoplasty. University of Kansas, Department of Otolaryngology-Head and Neck Surgery Grand Rounds. Kansas City, KS. January 2002.
20. **Tollefson TT**, Kriet JD. The nasal tip. University of Kansas, Department of Otolaryngology-Head and Neck Surgery Grand Rounds. Kansas City, KS. November 2002.
21. **Tollefson TT** Scar Revision and Facial Laceration. University of California, Davis, Department of Otolaryngology-Head and Neck Surgery Grand Rounds. November 2004.
22. **Tollefson TT**. Cleft Nasal Deformity. University of California, Davis, Department of Otolaryngology-Head and Neck Surgery Grand Rounds. Sacramento, CA. September 5, 2006.
23. **Tollefson TT**. Cleft Deformities in Zimbabwe, Africa: Socioeconomics, Epidemiology and Surgical Reconstruction. University of California, Davis, Department of Otolaryngology-Head and Neck Surgery Grand Rounds. Sacramento, CA. November 14, 2006.
24. **Tollefson TT**. Facial Analysis-Part II. University of California, Davis, Department of Otolaryngology-Head and Neck Surgery Grand Rounds. Sacramento, CA. December 12, 2006.
25. **Tollefson TT**. Local and Regional Anesthesia. University of California, Davis, Department of Otolaryngology-Head and Neck Surgery Grand Rounds. Sacramento, CA. May 15, 2007.
26. **Tollefson TT**. Cleft Deformities in Zimbabwe, Africa: Socioeconomics, Epidemiology and Surgical Reconstruction. University of California, Davis, Department of Pediatrics Grand Rounds. Sacramento, CA. September 7, 2007.

## **COURSES TAKEN**

1. Synthes Facial Plating Course. University of Missouri-KC, Kansas City, MO. October 1998-2000.
2. Kansas City Society of Otolaryngology and Ophthalmology. Kansas City, MO. 1998-2003.
3. IX World Congress: International Rhinologic Society, Delegate. Washington, D.C. September 20-23, 2000.
4. Nebraska Endoscopic Sinus Surgery Course. Omaha, Nebraska. February 2001.
5. The Portland Rhinoplasty Course. Portland, OR. August 2001.
6. AO/ASIF Plating Course. University of Kansas, Kansas City, KS. September 19-20, 2001.
7. Association for Research in Otolaryngology Midwinter Meeting. St. Petersburg Beach, FL. January 27-31, 2002.
8. Surgical Anatomy for Facial Plastic Surgery University of Washington Department of Otolaryngology-Head and Neck Surgery. Seattle, WA, 2002-2003.
9. AO/ASIF Plating Course. University of Kansas, Kansas City, KS. November 2, 2002.
10. AO/ASIF Challenges and Advances in Craniomaxillofacial Surgery. San Francisco, CA. July 12-13, 2003.
11. 17<sup>th</sup> Annual Symposium on the Latest Advances in Cosmetic Surgery of the Face. New Port Beach, CA. August 6-9, 2003.
12. AO/ASIF Principles of Craniofacial Reconstruction Course. Orlando, FL. September 19, 2003.
13. Clinician-Patient Communication to Enhance Health Outcomes. The Bayer Institute, University of California, Davis Medical Center, Sacramento, CA. September 2003.
14. Candela Advanced Laser Course. Rancho Cordova, CA. April 30, 2005.
15. Advances in Rhinoplasty. American Academy of Facial Plastic and Reconstructive Surgery, Chicago, IL. June 26-30, 2005

16. AO/ASIF Principles of Craniofacial Reconstruction Course. Walnut Creek, CA. Jan 26-27, 2007.
17. AO/ASIF Advanced Symposium: Advances in the Management of Craniomaxillofacial Surgery. Lake Tahoe, NV. February 24-26, 2007.
18. AO/ASIF Challenges and Advances in the Management of Craniomaxillofacial Surgery, Pediatric Craniomaxillofacial Reconstruction: Multidisciplinary Perspective on Biology, Implants, and Techniques. San Francisco, CA July 27-29, 2007.
19. AO/ASIF Advanced Symposium: Advances in the Management of Craniomaxillofacial Surgery. Snowbird Ski and Summer Resort, Snowbird, UT. February 22-24, 2008.

## **RESEARCH**

1. Multiinstitutional Prospective Study. Functional Rhinoplasty. 2005-present.
2. Use of botulinum toxin type a to decrease wound tension in infants with cleft lip deformity.
3. Artificial muscle for eye closure in patients with facial paralysis.
4. Genetic Analysis of Nonsyndromic Craniosynostosis. 2007-present.

## **OTHER LABORATORY EXPERIENCE**

2002 Studied otoacoustic emissions in chickens to monitor changes after aminoglycoside application.. University of Kansas School Auditory and Vestibular Neuroscience Laboratory. Mentors: Dianne Durham, Ph.D. and Douglas Girod, M.D.

## **OTHER ACTIVITIES**

- 1996 Medic, Philmont Boy Scout Ranch. Cimarron, New Mexico.
- 1997-1999 Volunteer, Kansas Special Olympics' Basketball Tournament, Lawrence, Kansas.
- 1999-2003 Volunteer, Health Partnership Free Clinic. Overland Park, Kansas.

- 2004 Surgeon, Smile China Cleft Lip and Palate Surgical Mission. Lanzhou, China. July 2004.
- 2005 Surgeon, Operacion Esperanza, Cleft Lip and Palate, Microtia Surgical Mission, Riobamba, Ecuador. January 14-31, 2005.
- 2005 Surgeon, Smile China Humanitarian Surgical Mission. Jiangxi Province, China. November 28-December 10, 2005.
- 2006 Surgeon, Operacion Esperanza, Cleft Lip and Palate, Microtia Surgical Mission. Riobamba, Ecuador. January 16-31, 2006.
- 2006 Coordinator and surgeon, Operation of hope. Harare Zimbabwe, Africa. Cleft lip and palate surgical mission with a chief resident to complete over 40 surgeries. Sept-October 2006.
- 2006 Surgeon, Smile China Humanitarian Surgical Mission and Education Exchange. Jiangsu Province, China, Oct 14- 28, 2006.
- 2007 Surgeon and Assisant Medical Director, Operacion Esperanza, Cleft lip and palate Surgical mission. Quito Ecuador. Jan 14-27, 2007.
- 2007 Member of the Grant Review Committee for the Centralized Otolaryngology Research Efforts (CORE). Dallas, TX. March 24, 2007.
- 2007 Invited Surgeon to the Department of Otolaryngology in Hopital E. Herriot, Place d'Arsonval, Lyon, France. June 25, 2007.