

E. Bradley Strong, M.D.

Clinical Interests Dr. Strong's clinical interest lies in reconstructive facial plastic surgery as well as sinusitis and endoscopic sinus surgery. Dr. Strong is internationally recognized for his expertise in the treatment of facial trauma and post traumatic facial deformities. He has pioneered minimally invasive, endoscopic approaches for the treatment of orbital blow out and frontal sinus fractures, as well as computer assisted techniques for facial reconstruction. Dr. Strong also has extensive experience in the use of endoscopy and computer aided surgery for the treatment of chronic sinusitis and benign skull base tumors.

Research Focus

Reconstructive Facial Plastic Surgery- Minimally invasive, endoscopic treatment of facial fractures, Orbital blow out fractures, Frontal sinus fractures, Zygomaticomaxillary complex fractures, Computer assisted maxillofacial surgery, Reconstruction of the orbit and bony skeleton with, bioabsorbable implants, Image guided surgery in facial trauma.

Sinusitis/Endoscopic Surgery-Computer aided applications for the treatment of chronic sinus disease

Title Professor

Specialty Otolaryngology (ENT/Ears, Nose, Throat)

Department Otolaryngology

Division Head and Neck Surgery

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Education M.D., Thomas Jefferson School of Medicine, Philadelphia, Pennsylvania, 1991
B.S., UC Davis, Davis, California, 1986

Residency University of Utah, Salt Lake City, Utah, 1991-96

Fellowships University of California, Davis, Medical Center, Davis, California, 1996-97

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- Board Certifications** American Board of Facial Plastic and Reconstructive Surgery, 2000
American Board of Otolaryngology, 1997
- Professional Memberships** American Academy of Facial Plastic and Reconstructive Surgery
American Academy of Otolaryngology - Head and Neck Surgery
American Rhinologic Society
AO-ASIF North American Maxillofacial Faculty
Society of Otolaryngology - Head and Neck Surgery
- Honors and Awards** 2001 U.C. Davis School of Medicine Distinguished Teaching Award - Nomination, 2001
Life Member of National Registry of Who's Who, Year 2000 Edition, 2000
Honored Member, Strothmore's Who's Who (1999-2000), 1999
Alpha Omega Alpha, 1990
Hobart Hare Honor Society (Top 20 percent of Medical School Class), 1989
California Medical Association Preceptorship, 1988
Dean's Honor List, University of California, Davis, 1982
- Select Recent Publications** Kim, K.K., Zhao, L., Belafsky, P., Patel, P.K., Strong, E.B., Technical Note: "Look Ahead Navigation Method for K-Wire Fixation in Rhinoplasty. Oral Surgery, Oral Medicine, Oral Pathology, Oral Radiology and Endodontology, February; 105(2):168-72.
Metzger, M.C., Rafii, A., Holweg-Majert, B., Pham, A.M., Strong, E.B., Comparison of Four Registration Strategies for Computer-Aided Maxillofacial Surgery. Otolaryngology & Head and Neck Surgery, July;137(1):93-9.
2007 - Pham, A.M., Rafii, A.A., Metzger, M.C., Jamali, A., Strong, E.B., Computer Modeling and Intraoperative Navigation in Maxillofacial Surgery. Otolaryngology-Head Neck Surgery, October; 137(4):624-31.
Farwell, D.G., Strong, E.B., Endoscopic repair of orbital floor fractures. Otolaryngologic Clinics of North America. Apr;40(2):319-28.
Fuller, S.C., Strong, E.B., Computer Applications in Facial Plastic and Reconstructive Surgery. Current Opinion – Otolaryngology & Head and Neck Surgery; 15:233-237.
Jamali, A., Deuel, C., Aimee, K., Salgado, C., Hunter, J., Strong, E.B., Linear and Angular Measurements of Computer-generated Models : Are They Accurate, Valid, and Reliable? Informa Healthcare, Computer Aided Surgery, September; 12(5):1-8
Kim, K.K., Mueller, R, Huang, F, Strong E.B., Endoscopic repair of anterior table: frontal sinus fractures with a Medpor implant. Otolaryngology-Head Neck Surgery, Apr;136(4):568-72.

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