

ALAN S. HERFORD
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PRESENT POSITION:

Chairman and Program Director
Department of Oral and Maxillofacial Surgery
School of Dentistry, Loma Linda University
Loma Linda, CA 92350

Assistant Professor of Oral and Maxillofacial Surgery
Department of Surgery
Division of Oral and Maxillofacial Surgery
Loma Linda University Medical Center
Loma Linda, CA 92354

Director of Oral and Maxillofacial Surgery
Department of Surgery
Division of Oral and Maxillofacial Surgery
Arrowhead Regional Medical Center
Colton, CA 92324

Craniofacial Anomalies Board
Loma Linda University Medical Center
Loma Linda, CA 92350

LICENSURE:

DDS - California #41732
MD - California #A72043
MD - Texas #K7438

EDUCATION:

July 1994 to June 2000
University of Texas at Dallas
Southwestern Medical Center
Dallas, TX

Certificate in Oral & Maxillofacial Surgery

July 1997 to June 1998
Parkland Memorial Hospital
Dallas, TX

General Surgery Internship

Sept 1994 to May 1997
Southwestern Medical School
Dallas, TX

Medical Doctor

Sept 1990 to June 1994
Loma Linda University School of Dentistry
Loma Linda, CA

Doctor of Dental Surgery

BOARD CERTIFICATIONS:

February 2002
American Board Oral & Maxillofacial Surgery
Diplomate

HOSPITAL STAFF APPOINTMENTS:

Loma Linda University Medical Center, Loma Linda, CA
Arrowhead Regional Medical Center, San Bernardino, CA Director,
Department of Oral & Maxillofacial Surgery
Riverside County Regional Medical Center, Riverside, CA

PROFESSIONAL SOCIETY MEMBERSHIPS AND AFFILIATIONS:

American Association of Oral and Maxillofacial Surgeons
American Dental Association
American Medical Association
American Trauma Society
California Association of Oral & Maxillofacial Surgeons
California Dental Association
California Medical Association
Oral & Maxillofacial Surgery Foundation
Texas Medical Association

HONORS and AWARDS:

1st Place Poster Presentation, Las Vegas, 2001
Alpha Omega Alpha, 1997
1st Place Resident Research of the Year Award, ACOMS, 1997
Omicron Kappa Upsilon, 1994

HONORS and AWARDS (Cont.):

Alpha Omega Fraternity, 1994
American Association of Oral and Maxillofacial Surgery Award, 1994
American Association of Oral Pathology Award, 1994
Prince Award, Loma Linda University, 1994
American College of Dentists Award, 1994
Ben Osterling Award, Loma Linda University, 1994
2nd Place Poster Presentation, Loma Linda, 1993
3rd Place Poster Presentation, California Dental Associations, 1993
California Dental Association Award, 1992
Pre-clinical Basic Science Award, Loma Linda University, 1992

FIELDS OF INTEREST:

Trauma and reconstructive surgery

PUBLICATIONS:

PEER REVIEWED ARTICLES

Herford AS, King BJ, Audia F and Becktor, J. Medical approach for tibial bone graft: anatomic study and clinical techniques. *J Oral Maxillofac Surg* 61:358-363, 2003

Potter JK, Herford AS, Ellis E 3rd: Tracheotomy versus endotracheal intubation for airway management in deep neck space infections. *J Oral Maxillofac Surg* 60:349-354, 2002

Herford AS, Pulsipher DA, Sinn DP: Integration of the medical degree in Oral and Maxillofacial training: A ten year follow-up. *J Oral Maxillofac Surg* 59:1471-1476, 2001

Herford AS: Methods of restoring alveolar ridges prior to implant placement. Proceedings for the 58th Annual Meeting of the American Institute of Oral Biology. Palm Springs, CA October 2001.

Ducic Y, Herford AS: The use of palatal island flaps as an adjunct to microvascular free tissue transfer for reconstruction of complex oromandibular defects. *Laryngoscope* 111:1666, 2001

Herford AS, Reder P, Ducic Y: Multifocal desmoplastic fibromas of the mandible. *J Oral Maxillofac Surg* 59:1078-81, 2001

Herford AS, Audia F, Stucki-McCormick: Alveolar distraction osteogenesis and vector control. A preliminary report. Proceedings

from the 3rd International Congress on Cranial and Facial Bone Distraction Processes, Paris France, June 2001.

Herford AS, Zide MF: Reconstruction of superficial skin cancer defects of the nose. *J Oral Maxillofac Surg* 59:760-7, 2001

The pterygopalatomaxillary region in relation to the LeFort I osteotomy. *Selected Readings in Oral and Maxillofacial Surgery* Vol. 9, No. 1, February 2001.

Herford AS, Finn RA, Tharanon W, Sinn DP: Tension forces in relation to LeFort III osteotomies. *J Oral Maxillofac Surg* 11:197-202; 2000 (Discussion 203)

Herford AS, Stella JP: An algorithm for determining ideal location of interdental osteotomies in presurgical orthodontic treatment planning. *Int J Adult Orthod Orthognath Surg* 15:299-304, 2000.

Herford AS, Finn R: The use of a CO2 laser and treatment of snoring and mild sleep apnea. *J Cranial Maxillofacial Surg* 28:213-216, 2000.

Herford AS, Finn R, Sinn DP: Tension forces in relation to LeFort III osteotomies: an anatomical study. *J Craniofac Surg* 11:197-202, 2000.

Herford AS, Ellis E: Use of a locking reconstruction plate/screw system for mandibular surgery. *J Oral Maxillofac Surg* 56:1261-1265, 1998.

Herford AS, Boyne PJ: Effects of configuration of surgical burs on osseointegration of dental implants: a pilot study. *Implant Dentistry* 3:1, 1994.

BOOK CHAPTERS

Boyne, PJ, Herford AS: An algorithm for reconstruction of alveolar defects before implant placement. A chapter in Oral and Maxillofacial Surgery Clinics of North America 13(3)533-541, Saunders, August 2001.

Punjabi A, Herford AS: Mandible Fractures, 2002 (In press)

Herford AS, Ghali G: Soft Tissue Injuries, 2003 (In press)

Herford AS, Ghali G: Local and Regional Flaps, 2002 (In press)

EDITORIAL POSITIONS:

2001 - present

Reviewer, Cleft Palate-Craniofacial Journal

SCIENTIFIC PRESENTATIONS

Reconstruction of Alveolar Defects Prior to Implant Placement. 43rd Annual Alumni-Student Convention, LLUSD, Loma Linda, CA February 6, 2003.

Hands-on Workshop: Distraction Osteogenesis. 43rd Annual Alumni-Student Convention, LLUSD, Loma Linda, CA February 6, 2003.

Plate Guided Transport Distraction. S.O.R.G. Meeting, East Grinstead, UK, January 2003.

Applied Anatomy for Dental Implants. Implant Surgery for Prosthodontists, Loma Linda, CA, December 15, 2002.

Distraction Osteogenesis & Research in Developing Mucosal Grafts in

Vestibuloplasty. 59th Annual Meeting of the American Institute of Oral Biology, Palm Springs, CA October, 2002.

Advances in Bone Repair Techniques in Implant Placement. 59th Annual Meeting of the American Institute of Oral Biology, Palm Springs, CA October, 2002.

Distraction Osteogenesis. 7th Annual Judson Klooster Symposium, Loma Linda, CA, October 13, 2002.

Grafting alveolar defects prior to implant placement. AAOMS 84th Annual Meeting and Sessions, Chicago, IL, October 2-5, 2002.

Use of a plate guided distraction device for reconstructing mandibular defects. Pavel Symposium, San Diego, CA September 13-15, 2002.

Mandibular Trauma. S.O.R.G. Meeting, Frankfurt, Germany, April 2002.

Maxillofacial Trauma. KLS Martin Annual Meeting, Jacksonville, FL , January 2002.

Methods of reconstructing maxillofacial defects. 58th Annual Meeting of the American Institute of Oral Biology, Palm Springs, CA October, 2001.

Utilizing distraction osteogenesis for reconstructing missing tissues. 58th Annual Meeting of the American Institute of Oral Biology, Palm Springs, CA October, 2001.

Algorithms for reconstructing alveolar defects prior to implant placement. 25th Implant Symposium, Loma Linda, September 30, 2001.

Maintaining vector control during alveolar distraction osteogenesis. A preliminary report presented at the American Association of Oral and

Maxillofacial Surgeons 83rd Annual Meeting and Scientific Sessions,
Orlando, FL, September 12-15, 2001.

Maintaining vector control during alveolar distraction osteogenesis presented
at the 3rd International Congress of Craniofacial and Maxillofacial
Distraction, Paris France, June 14-16, 2001.

Evaluation of a special collagen implant material as a substitute for free
mucosal or free skin grafts in soft tissue surgery. 22nd Annual Conference
American College of Oral and Maxillofacial Surgeons, Las Vegas, NV, April
28-May 3, 2001.

Overview of distraction osteogenesis and alveolar reconstruction. ESSDI
Fourth International Implantology Conference, Cairo Egypt, April 3-5, 2001.

Integration of the medical degree in Oral and Maxillofacial training: A ten
year follow-up. 82nd Annual Meeting of the American Association of Oral
and Maxillofacial Surgeons, San Francisco, CA, September 2000.

Tension forces in relation to LeFort III osteotomies: An anatomical study.
Presented at the Southwest Society of Oral & Maxillofacial Surgeons, Austin,
TX, April 2000.

The use of a CO2 laser and treatment of snoring and mild sleep apnea.
Southwest Society of Oral & Maxillofacial Surgeons, New Orleans, LA,
April 1999.

Use of a locking reconstruction plate/screw system for mandibular surgery.
Southwest Society of Oral & Maxillofacial Surgeons, San Antonio, TX, April
1998.

Use of a locking reconstruction plate/screw system for mandibular surgery.
79th Annual Meeting of the American Association of Oral and Maxillofacial

Surgery Conference, Seattle, WA, September 1997.

A comparison of the effects of tobacco smoke and transdermal nicotine on alveolar bone growth in the rat. 17th Annual Meeting of the American College of Oral and Maxillofacial Surgeons, La Jolla, CA, May 21, 1997.

A comparison of the effects of tobacco smoke and transdermal nicotine on alveolar bone growth in the rat. 52nd Annual Meeting of the American Institute of Oral Biology, Palm Springs, CA, October 1995.

A comparison of the effects of tobacco smoke and transdermal nicotine on alveolar bone growth in the rat. 6th International Congress on Preprosthetic Surgery. April 20, 1995.

Effects of configuration of surgical burs on osseointegration of dental implants: a pilot study. California Dental Association Conference, Anaheim, CA, 1993.

EXTRAMURAL COMMITTEE MEMBERSHIPS:

2000-Present Member, Graduate Research Committee, Loma Linda
University Medical Center, Loma Linda, CA

Two Thousand Smiles Loja, Ecuador, April 2000

Cleft Mission Trips Ensenada, Mexico, May 2001

Healing the Children Juarez, Mexico, May 2001

REFERENCES: Available upon request