

CURRICULUM VITAE

STEPHEN ALFRED SCHENDEL, M.D., D.D.S.

PERSONAL DATA

Birthplace: Minneapolis, MN
Birthdate: October 10, 1947
Home Address: 54 Loyola Avenue
Menlo Park, Ca. 94025

Office Address: Stanford Health Care
Division of Plastic and Reconstructive Surgery
Suite 400
770 Welch Road
Stanford, CA 94305-5715
Phone: (650) 723-5824
Fax: (650) 725-6605

750 Welch Road, suite 317
Palo Alto CA 94304

Children: Elliott Arthur Etienne, Suzanne Melisande
Languages: English, French

EDUCATION/DEGREES

1965-1969 B.A., St. Olaf College, Northfield, MN
1969-1971 B.S., University of Minnesota, Minneapolis, MN (with high distinction)
1971-1973 D.D.S., University of Minnesota School of Dentistry, Minneapolis, MN (ranked 4th in class of 115)
1979-1980 Diplome Assistant Etranger, Faculty of Medicine, University of Nantes, France (with high honors)
1981-1983 M.D., University of Hawaii, John A. Burns School of Medicine, Honolulu, HI

INTERNSHIPS & RESIDENCIES

1973-1974 General Dental Residency, The Queen's Medical Center, Honolulu, HI.

1975-1976 Oral and Maxillofacial Surgery Internship, Parkland Memorial Hospital, Dallas, Texas.

1976-1979 Oral and Maxillofacial Surgery Residency, Parkland Memorial Hospital, Dallas, Texas.

1979-1980 Assistant, Department of Stomatology and Maxillo-Facial Surgery, C.H.U. of Nantes, France.

1983-1984 General Surgery Internship, PGY 1, Baylor University Medical Center, Dallas, Texas.

INTERNSHIPS & RESIDENCIES

1984-1986 General Surgery Residency, PGY 2 and PGY 3, Stanford University Medical Center, Stanford, CA

1986-1989 Plastic Surgery Residency, PGY 4, PGY 5 and PGY 6, Stanford University Medical Center, Stanford, CA

FELLOWSHIPS

6/72-8/72 Fellowship in Oral Pathology, University of Minnesota School of Dentistry, Minneapolis, MN

1979-1980 Fulbright Fellowship, Clinique de Stomatologie et Chirurgie Maxillo-Faciale, Centre Hospitalier Regional, Nantes, France

1987-1988 Chateaubriand Fellow, French Government Research Grant

1987-1988 Assistant, Dr. Paul Tessier, Paris, France

LICENSES

1974 Hawaii Dental License, #931

1977 Texas Dental License, #11362, end 2003

1981 Rhode Island Dental License, #1965, inactive

1985 California Medical License, #G55292

1992 Hawaii Medical License, #7756

1993 California Oral and Maxillofacial Surgery Dental License, #5

2004 Montana Medical License

CERTIFICATION

1973 National Board of Dental Examiners

1983 American Board of Oral and Maxillofacial Surgery

1984 National Board of Medical Examiners

1991 American Board of Plastic Surgery

1993 Fellow, American College of Surgeons

1997 Fellow, American Academy of Pediatrics

HONORS/AWARDS

1973 Omicron Kappa Upsilon National Dental Honor Society, Beta Beta Chapter, Minneapolis, MN

1973 C.V. Mosby Scholarship Award in Oral Pathology, University of Minnesota School of Dentistry, Minneapolis, MN

1976 Texas Dental Association Table Clinic Finalist Award, Dallas, TX

HONORS/AWARDS

1978	Albert E. Carlotti Award for Oral and Maxillofacial Surgery, Dallas, TX
1981	Sponsor: First Place Award Winner -- Dr. Tom Jaeger, 8th Annual Bio-Science Research Symposium, University of Hawaii. "Craniofacial Development and the Rocker Mandible in Sub-Adult Hawaiians"
1987	First Prize, Plastic Surgery Educational Foundation, Junior Clinical Research Category
1991	Research Award, Maxillofacial Surgeons Foundation of the American Society of Maxillofacial Surgeons: Bone Graft Factor in Human Craniosynostosis
1993	Distinguished Alumnus Award, St. Olaf College, Northfield, MN University of Hawaii, 90 th Anniversary Commemoration Year, Ninety Illustrious Alumni Recognition
1999	First Prize, Dental Category, United Kingdom Society of Authors Medical Book Awards for <u>Maxillofacial Surgery</u>

MEMBERSHIPS

- European Association for Cranio-Maxillofacial Surgery
- American Association of Oral and Maxillofacial Surgeons
- Society of Baylor Surgeons, Founding Member
- Association Francaise des Chirurgiens Maxillo-Faciaux, Active Foreign Member
- American Cleft Palate-Craniofacial Association
- American Society of Plastic Surgeons
- American Society of Maxillofacial Surgeons
- Association of Academic Chairmen of Plastic Surgery
- Fellow, American College of Surgeons, 1993 - present
- International Society for Craniofacial Surgery
- Senior Member, Plastic Surgery Research Council
- California Academy of Medicine
- American Academy of Pediatrics, Plastic Surgery Section
- American Association of Plastic Surgeons
- American Society of Craniofacial Surgery
- American Academy of Sleep

PUBLICATION/JOURNAL EXPERIENCE

6/89 - Present	Associate Editor, Selected Readings in Oral and Maxillofacial Surgery
7/89 - Present	Referee, Annals of Plastic Surgery, Journal of Plastic and Reconstructive Surgery, Journal of Craniofacial Surgery and Journal of Oral and Craniomaxillofacial Surgery.
1/90 - Present	Referee, American Journal of Orthodontics and Dentofacial Orthopedics
7/97 - Present	Editorial Board, Journal of Craniomaxillofacial Surgery
7/99 - Present	Editorial Board, Clinical Journal of Sports Medicine

EXPERIENCE

1974 - 1975	Private practice of General Dentistry, Honolulu, HI
1/79 - 7/79	Teaching Staff, Oral and Maxillofacial Surgery, John Peter Smith Hospital, Fort Worth, TX

1979 - 1980 Assistant des Hopitaux, Centre Hospitalier Regional, Nantes, France
EXPERIENCE

1980 - 1983 Private practice of Oral and Maxillofacial Surgery, Honolulu, HI

7/89 Consultant, Tripler Army Medical Center

MAJOR COMMITTEES

1983 Organizing Committee, First Hawaii-Pacific Cleft Palate Program, Honolulu, HI

1989 - 1991 Craniofacial Advisory Committee, American Association of Oral and Maxillofacial Surgeons

1990 - 1999 Surgical Planning Committee, Lucile Salter Packard Children's Hospital at Stanford

1990 - 1993 Faculty Preceptor Program, Stanford University

1990 - 1993 Medical School Admissions Panel, Stanford University

1993-2002 Member, Board of Directors, Zedplast (Stanford Plastic Surgery Alumni Association)

1991 - 2002 Member, Medical Board, Lucile Salter Packard Children's Hospital at Stanford

1991 - 1993 Member, Quality Assurance Committee, Lucile Salter Packard Children's Hospital at Stanford

1991 - 1993 Member, Basic Course Syllabus Committee, American Society of Maxillofacial Surgeons

1991 - 1994 Member, Advisory Committee/Board Examiner, American Board of Oral and Maxillofacial Surgery

1991 - 1993 Member, Membership Committee, American Society of Maxillofacial Surgeons

1991 - 1999 Member, Scientific Program Committee, American Society of Maxillofacial Surgeons Committee

1991 - 1993 Member, Best Paper Award Committee, American Society of Maxillofacial Surgeons Committee

1992 Member, Scientific Program Committee, American Society of Plastic and Reconstructive Surgeons

1992 - 2002 Member, Scientific Advisory Panel of Plastic Surgery, California Medical Association

1992 - 1993 Member, In-Service Examination Committee, Plastic Surgery Educational Foundation

1992 - 2002 Member, Medical Records Committee, Lucile Salter Packard Children's Hospital at Stanford

1993 1994 Member, Surgery Committee, Interplast, Inc.

1993 - 1999 Member, Craniofacial/Maxillofacial Fellowship Committee, American Society of Maxillofacial Surgeons

1993 - 1996 Board Member-at-Large, American Society of Maxillofacial Surgeons

1993 - 2002 Stanford Health Systems External Affiliations Working Group

1993 Member, Neurosurgery Chairman Search Committee, Stanford University

1993 - 2007 Member, California Carriers Advisory Committee, American Society of Maxillofacial Surgeons

MAJOR COMMITTEES

1994 -1995	Member, Search Committee for Vice President for Patient Care Services, Lucile Salter Packard Children's Hospital at Stanford
1994 - Present	Liaison, American Society of Maxillofacial Surgeons to American Association of Orthodontists
1994 - 1995	Member, Credentials Committee, Lucile Salter Packard Children's Hospital at Stanford
1994-1995	Member, Quality Outcome Committee, American Society of Maxillofacial Surgeons
1994 - 1995	Member, Ambulatory Care Committee, Lucile Salter Packard Children's Hospital at Stanford
1994 - 1995	Member, Medical Information Committee, Lucile Salter Packard Children's Hospital at Stanford
1994 - 1995	Member, Post Anesthesia Care Committee, Lucile Salter Packard Children's Hospital at Stanford
1994 - 1995	Member, Quality Improvement Committee, Lucile Salter Packard Children's Hospital at Stanford
1994 - 1995	Co-Chairman, Surgery Redesign Team, Lucile Salter Packard Children's Hospital at Stanford
1997 - 2002	Member Executive Committee, Children's Health Services
1997-1998	Member, Outcomes Committee, American Society of Maxillofacial Surgeons
1996-1999	Chairman, Orthognathic Section Subcommittee, American Society of Maxillofacial Surgeons
1996-1998	Secretary, American Society of Maxillofacial Surgeons
1997-1998	Member, ASPRS Exhibits Evaluation Subcommittee
1997-1998	Member, ASPRS Exhibits Committee
1998-1999	Member, Outcomes Committee, American Society of Maxillofacial Surgeons
1998-1999	Member, ASPRS Exhibits Committee
1998-1999	Member, ASPRS Exhibits Evaluation Subcommittee
1998-1999	Chairman, Cranio/Maxillofacial Subcommittee of the Scientific Program Committee, ASPRS
1998-1999	Member, Scientific Program Committee, ASPRS
1998-1999	Chairman, Scientific Program Committee, American Society of Maxillofacial Surgeons
1998-1999	Member, Finance Committee, American Society of Maxillofacial Surgeons
1998-1999	Vice President, American Society of Maxillofacial Surgeons
1998-2000	Member, UCSF Stanford Health Care International Advisory Committee
1999-2000	Member, Education Committee, American Society of Maxillofacial Surgeons
1999-2000	President-Elect, American Society of Maxillofacial Surgeons
2000-2001	President, American Society of Maxillofacial Surgeons
1999-2001	Member, Outcomes Committee, American Society of Maxillofacial Surgeons
1999-2000	Chairman, Web Page Ad Hoc Committee, American Society of Maxillofacial Surgeons
1999-2000	Member, Fellowship Review Committee, American Society of Maxillofacial Surgeons

MAJOR COMMITTEES

1999-2001 Member, Medical Board Committee, Stanford Hospital and Clinics
1999-2002 Member, Operating Room Committee, Stanford Hospital and Clinics
2005- Member Internal Outreach committee, ACPCA

RESEARCH POSITIONS

3/73 - 9/73 University of Hawaii School of Public Health, Honolulu, HI
1975 - 1976 University of Texas, Southwestern Medical School with Dr. William H. Bell, Dallas, TX
1/79 - 6/80 American Association of Oral and Maxillofacial Surgeons, Research contract to conduct national study on mandibular advancement surgery, Dallas, TX
10/79 - 6/80 Fulbright Fellowship, Clinique de Stomatologie et Chirurgie Maxillo-Faciale, Centre Hospitalier Regional with Professor Jean Delaire, Nantes, France
1987 Chateaubriand Fellowship, French Government Research Grant

FACULTY POSITIONS

1/79 - 7/79 Staff Oral and Maxillofacial Surgeon, John Peter Smith Hospital, Forth Worth, TX
1/80 Assistant Etranger, Faculty of Medicine, Centre Hospitalier Regional, Nantes, France
1980 - 1984 Assistant Clinical Professor of Surgery, Department of Surgery, John A. Burns School of Medicine, University of Hawaii, Honolulu, HI
9/89 - 1/91 Acting Associate Professor of Surgery, Stanford University, Stanford, CA
2/91 - 1/95 Associate Professor of Surgery, Stanford University, Stanford, CA
2/95 - 10/2007 Professor of Surgery, Stanford University, Stanford, CA
10/2007 Professor Emeritus of Surgery, Stanford University Medical Center
6/91 - 2001 Chief of Plastic Surgery Service, Department of Surgery, Lucile Salter Packard Children's Hospital at Stanford, Stanford, CA
3/92 - 10/02 Chief, Division of Plastic and Reconstructive Surgery, Stanford University, Stanford, CA
1992 – 10/2007 Director, Craniofacial Anomalies Center, Lucile Salter Packard Children's Hospital at Stanford, Stanford, CA
3/92 - 8/1/00 Residency Training Director, Stanford University, Division of Plastic and Reconstructive Surgery, Stanford, CA

FACULTY POSITIONS

- 1/94 - 4/94 Acting Chairman, Department of Functional Restoration, Stanford University, Stanford, CA
- 5/94 - 2001 Chairman, Department of Functional Restoration, Stanford University, Stanford, CA
- 1997-10/2007 Co-Founder and Director of Stanford-NASA National Biocomputation Center, Stanford, CA
- 1997-2005 Head, Department of Pediatric Surgery, Lucile Salter Packard Children's Hospital at Stanford, Stanford, CA.
- 1997 Stanford Faculty Advisor, 1997 American Cleft Palate-Craniofacial Association Junior Investigator Award, Student: Daniel Most
- 1998 Stanford Faculty Advisor, American Society of Maxillofacial Surgeons Research Grant Award, Student: Gary Martinovsky "Identification of the Role of Proteins Involved in Cell Differentiation/Programmed Cell Death in Craniosynostosis

PUBLICATIONS

Books and Book Chapters:

1. Epker, B.N., "Maxillofacial Surgery" in Preprosthetic Oral Surgery, 2nd Edition, by T.J. Starshak, Surgical technique illustrations and case report by S.A. Schendel, St. Louis: C.V. Mosby Co., St. Louis, pp. 289-332, 1980.
2. Epker, B.N., Schendel, S.A. and Washburn, M., "Effects of Early Surgical Superior Repositioning of the Maxilla on Subsequent Growth. III. Biomechanical Considerations" in Effect of Surgical Intervention on Craniofacial Growth, University of Michigan Press, Ann Arbor, pp. 231-250, 1981.
3. Schendel, S.A. and Epker, B.N., "Long-Term Results after Mandibular Advancement Surgery," Fortschritte der Keifer und Gesichts Chirurgie, Ed.: Schuchardt, K. and Schwenzler, N., pp. 47-52, 1981.
4. Schendel, S.A. and Delaire, J., "Facial Muscles: Form, Function and Reconstruction in Dentofacial Deformities," Surgical Correction of Dentofacial Deformities, Vol. III, Ed.: Bell, W.H., W.B. Sanders and Co., Philadelphia, 1984.
5. Schendel, S.A. and Tessier, P., "Treacher Collins Syndrome: Morphologic Description of a Skull with the Complete Craniofacial Surgery 3," Proceedings of the Second International Congress of the International Society of Cranio-Maxillo-Facial Surgery, Florence, Italy, Edited by Ernesto P. Caronni, pp. 393-396, 1989.

PUBLICATIONS**Books and Book Chapters:**

6. Schendel, S.A., "Cephalometrics in Orthognathic Surgery," Surgical Correction of Dentofacial Deformities, Carlotti, A.E. and Schendel, S.A., "Surgical Correction of the Short Mandibular Ramus Syndrome", Vol. IV and V, Ed.: W.H. Bell, Saunders and Co., Philadelphia, 1990.
7. O’Ryan, F. and Schendel, S.A., "Nasolabial Aesthetics," O’Ryan, F. and Schendel, S.A., "Submandibular Liposuction," Surgical Correction of Dentofacial Deformities, Vol. IV and V, Ed.: W.H. Bell, Saunders and Co., Philadelphia, 1990.
8. Schendel, S.A., "Cleft Lip Repair: An Alternate Approach," How They Do It, Ed.: L.M. Vistnes, Little Brown and Co, Boston, pp. 338-350, 1991.
9. Schendel, S.A., "Orthodontie et Chirurgie des Maxillaires," Realities Cliniques, Chirurgie Maxillo-Faciale, Vol. 4, 1990.
10. Schendel, S.A., "Plastic Surgery," "Dental Surgery," Congenital Malformation Surgery, Restorative Surgery in Samuel’s, Ed.: S.I. and Jaffe, R.A., The Anesthesiologists Handbook of Surgical Procedures, Raven Press, New York, pp. 149-152, 731-745, 750-761, 1994.
11. Schendel, S.A., Tessier, P. and Tulasne, J.F., "Facial Clefting Disorders and Craniofacial Synostosis: Skeletal Considerations in Principles and Management of Facial Clefting Disorders," Craniosynostosis, Editors: R.J. Fonseca, K.W.L. Vig and T.A. Turvey, W.B. Saunders, Philadelphia, Pa., 1996.
12. Menard, R. and Schendel, S.A., "Rotation-Advancement Repair of Unilateral Cleft Lip: Current Status and Future Horizons", Advances in Plastic and Reconstructive Surgery, Vol. 14, pp. 247-278, 1997.
13. Schendel, S.A., "Surgical Intervention: A Role in Growth Modification", Craniofacial Growth Series Growth Modification: What works, what doesn’t and why", Series 35 Center for Human Growth and Development, Ed.: J.A. McNamara, Jr., The University Of Michigan, Ann Arbor, pp. 213-227, 1999.
14. Mason, M. and Schendel, S.A., "Revision Orthognathic Surgery", Maxillofacial Surgery, Vol. 2, Ed.: Booth, P., Schendel, S.A., and Hausamen, J., Churchill Livingstone, London, pp. 1321-1334, 1999.
15. Schendel, S.A., "Facelifts", Maxillofacial Surgery, Vol. 2, Ed.: Booth, P., Schendel, S.A., and Hausamen, J., Churchill Livingstone, London, pp. 1351-1363, 1999.
16. Lorenz. H.P. and Schendel, S.A., "Facial Bone Sculpturing", Maxillofacial Surgery, Vol. 2, Ed.: Booth, P., Schendel, S.A., and Hausamen, J, Churchill Livingstone, London, pp. 1441-1456, 1999.

PUBLICATIONS

Books and Book Chapters

17. Turk, A. and Schendel, S.A., "Pain in the Jaw Joint: Diagnosis and Treatment", Primary Care Rheumatology, Ed.: Harris, Jr., E.D., First Edition, W.B. Saunders, Philadelphia, Pa., 2000.
18. Karanas YL, Schendel SA. Plastic Surgery in the Elderly Patient. In Nall L, Cauwenbergh G and Jacobs P. Editors: Skin Disease in the Elderly. Marcel Dekker, Inc. New York, 2000.
19. Safa B, Kahn D, Lorenz HP, Ohashi K, Dauskardt R, Heegaard JH, Kosek J, and Schendel SA: A mathematical analysis of tensile forces involved in mandibular distraction osteogenesis. *Plastic Surgery Forum* 23:427-430, 2000.
20. Safa B, Kahn D, Lorenz HP, Heegaard JH, Kosek J, and Schendel SA: Biomechanics of mandibular distraction osteogenesis, in Arnaud E and Diner PA (eds): *Cranial and Facial Bone Distraction Processes-2001 Distraction Odessey*. Monduzzi Editore, 2001, pp. 107-110.
21. Lorenz HP and Schendel SA: Maxillofacial Injuries, in Adams G, Garland D, Shatney M, Shreck J, and Wren S (eds): *Surgery Clerkship Manual*. Orlando, Harcourt, Inc., 2003, (In press).
22. Schendel S, Linck DW II. Logarithmic distraction of the mandible using an internal curved distractor, in *Distraction Osteogenesis of the Facial Skeleton*, Bell and Guerrero, 2007 BC Decker, Inc. Hamilton, Ontario, Canada, Page 387

Editor:

1. Schendel, S.A., "Orbital Trauma," Guest Editor, Oral and Maxillofacial Surgery Clinics of North America, 5 (3) August, 1993.
2. Editors: Booth, P., Schendel, S.A. and Hausamen, J, Maxillofacial Surgery, Vol. 1, Vol. 2, Churchill Livingstone, London, 1999 and 2003
3. Edition 2, 2007

PUBLICATIONS

Articles:

1. Schendel, S.A. and Gorlin, R.J., "Frequency of Bifid Uvula and Submucous Cleft Palate in Patients with Down's Syndrome," Journal of Dental Research, 53:840-843, 1974.
2. Schendel, S.A., Eisenfeld, J., Bell, W.H., Epker, B.N. and Mishelevich, D.J., "The Long Face Syndrome: Vertical Maxillary Excess," American Journal of Orthodontics, 70:398-408, 1976.
3. Schendel, S.A., Eisenfeld, J., Bell, W.H. and Ekper, B.N., "Superior Repositioning of the Maxilla: Stability and Soft Tissue Relations," American Journal of Orthodontics, 70:663-674, 1976.
4. Bell, W.H. and Schendel, S.A., "Biologic Basis for Modification of the Sagittal Ramus Split Osteotomy," Journal of Oral Surgery, 35:362-369, 1977.
5. Chung, C.S., Kau, M.C.W., Chung, S.S.C. and Schendel, S.A., "A Genetic and Epidemiologic Study of Periodontal Disease in Hawaii: 1. Racial and Other Epidemiologic Factors," Journal of Periodontal Research, 12:148-159, 1977.
6. Wolford, L.M., Walker, G.F., Schendel, S.A., Fish, L.C. and Epker, B.N., "Mandibular Deficiency Syndrome Part I: Clinical Delineation and Therapeutic Significance," Oral Surgery, Oral Medicine and Oral Pathology, 45:329-348, 1978.
7. Schendel, S.A., Wolford, L.M. and Epker, B.N., "Mandibular Deficiency Syndrome Part III: Surgical Advancement of the Deficient Mandible in Growing Children: Treatment Results in Twelve Patients," Oral Surgery, Oral Medicine and Oral Pathology, 45:364-377, 1978.
8. Araujo, A., Schendel, S.A., Wolford, L.M. and Epker, B.N., "Total Maxillary Advancement With and Without Bone Grafting," Journal of Oral Surgery, 36:849-858, 1978.
9. Bell, W.H., Schendel, S.A. and Finn, R., "Revascularization after Repositioning of One-Tooth and Two-Tooth Dento-Osseous Segments," Journal of Oral Surgery, 36:757-765, 1978
10. Wolford, L.M., Schendel, S.A. and Epker, B.N., "Surgical Advancement of the Deficient Mandible in Twelve Patients," Journal of Maxillofacial Surgery, 7:61-72, 1979.
11. Schendel, S.A., Oeschlager, M., Wolford, L.M. and Epker, B.N., "Velopharyngeal Anatomy and Maxillary Advancement," Journal of Maxillofacial Surgery, 7:116-124, 1979.
12. Wessberg, G., Schendel, S.A. and Epker, B.N., "Modified Submucosal Vestibuloplasty," Internal Journal of Oral Surgery, 9(1):892-896, 1979.
13. Wessberg, G., Schendel, S.A. and Epker, B.N., "Monophase Extraskelatal Fixation," Journal of Oral Surgery, 37:892-896, 1979.

PUBLICATIONS

Articles:

14. Wolford, L.M. and Schendel, S.A., "Stability of Dentofacial Deformity Surgery," APO Journal, 1979.
15. Schendel, S.A., Walker, G.F. and Kamisugi, A., "Hawaiian Craniofacial Morphometrics: 1. Average Mokapuan Skull, 2. Artificial Cranial Deformation, 3. The Rocker Mandible," American Journal of Physical Anthropology, 25:491-500, 1980.
16. Epker, B.N. and Schendel, S.A., "Total Maxillary Surgery: A Review," International Journal of Oral Surgery, 9:1-24, 1980.
17. Schendel, S.A. and Epker, B.N., "Long-Term Results of Mandibular Advancement Surgery," Journal of Oral Surgery, 38:265-282, 1980.
18. Schendel, S.A., Wessberg, G. and Epker, B.N., "Reduction chirurgicale de l'excès vertical des maxillaires supérieurs," Rev. Stomatol. Chir. Maxillofac., 82:45-46, 1981.
19. Schendel, S.A. and Delaire, J., "Functional Musculoskeletal Correction of Secondary Unilateral Cleft Lip Deformities: Combined Lip-Nose Correction and Le Fort I Osteotomy," Journal of Maxillofacial Surgery, 9:108-116, 1981.
20. Delaire, J., Schendel, S.A. and Tulasne, J.F., "An Architectural and Structural Craniofacial Analysis: A. New Lateral Cephalometric Analysis," Oral Surgery, 52:226-238, 1981.
21. Schendel, S.A. and Delaire, J., "Familial Osteodysplasia," Head and Neck Surgery, 4:335-343, March/April 1982.
22. Schendel, S.A. and Williamson, L., "Muscle Reorientation Following Superior Repositioning of the Maxilla," Journal of Oral and Maxillofacial Surgery, 41:235-240, 1983.
23. Washburn, M., Schendel, S.A. and Epker, B.N., "Effects of Early Surgical Superior Repositioning of the Maxilla on Subsequent Growth," Journal of Oral and Maxillofacial Surgery, 40:142-149, 1982.
24. Wessberg, G.A., Schendel, S.A. and Epker, B.N., "The Role of Suprahyoid Myotomy in Surgical Advancement of the Mandible via Sagittal Split Ramus Osteotomies," Journal of Oral and Maxillofacial Surgery, 40:273-277, 1982.
25. Wessberg, G.A., Schendel, S.A. and Epker, B.N., "Disimpaction Splint for Midfacial Advancement Surgery," Journal of Oral and Maxillofacial Surgery, 40:607, 1982.
26. Jaeger, T. and Schendel, S.A., "Craniofacial Development and The Rocker Mandible in Sub-Adult Hawaiians," Journal of Hawaii Dental Association, September 26-30, 1982.
27. Schendel, S.A., "Maxillonasal Dysplasia," American Journal of Orthodontics, 81:166, 1982.

PUBLICATIONS

Articles:

28. Schendel, S.A., "Genioplasty, A Physiologic Approach," Annals of Plastic Surgery, 14 (6):506-514, June 1985.
29. Schendel, S.A. and Carlotti, A.E., Jr., "Variations of Vertical Maxillary Excess," Journal of Oral and Maxillofacial Surgery, 43:590-596, August 1985.
30. Schendel, S.A., "Review of the Seventh Congress of the European Association for Maxillofacial Surgery," Annals of Plastic Surgery, 14:558-560, 1985.
31. Schendel, S.A. and Delaire, J., "Computerized Axial Tomographic Assessment of Cranio-Orbital Anatomy in Unilateral Clefts," Annals of Plastic Surgery, 17:120-124, 1986.
32. Carlotti, A.E., Aschaffenberg, P.H. and Schendel, S.A., "Facial Changes Associated with Surgical Advancement of the Lip and Maxilla," Journal of Oral and Maxillofacial Surgery, 44:593-596, 1986.
33. Schendel, S.A., "Hawaiian Head Molding," Plastic and Reconstructive Surgery, 78:267, 1986.
34. Schendel, S.A., "Genioplasty: A Physiologic Approach," Abstracted in: Plastic Surgery Year Book 1986 and Otolaryngology Year Book 1987, Year Book Medical Publication.
35. Schendel, S.A. and Carlotti, A.E., "Variations of Total Vertical Maxillary Excess," Abstracted in: Plastic and Reconstructive Surgery Year Book 1987, p. 31, Year Book Medical Publication.
36. Carlotti, A.E. and Schendel, S.A., "Analysis of Factors Influencing Stability of Surgical Advancement of the Maxilla by the Le Fort I Osteotomy," Journal of Oral and Maxillofacial Surgery, 45:924, 1987.
37. Schendel, S.A., "Van Buchem Disease: Surgical Correction of the Mandible," Annals of Plastic Surgery, 20:462-467, 1988.
38. Schendel, S.A., Pearl, R. and DeArmond, S.J., "Pathophysiology of Cleft Lip Muscle," Plastic and Reconstructive Surgery, 83 (5):777-784, May 1989.
39. O'Ryan, F., Poor, D. and Schendel, S.A., "Submental-submandibular Suction Lipectomy: Indications and Surgical Technique," Oral Surgery, Oral Medicine and Oral Pathology, 67:2, 117-125, 1989.
40. O'Ryan, F. and Schendel, S.A., "Nasal Anatomy and Maxillary Surgery. Part I. Esthetic and Anatomic Principles," Internal Journal of Adult Orthodontic and Orthognathic Surgery, 1:27-37, 1989.

PUBLICATIONS

Articles:

41. O’Ryan, F. and Schendel, S.A., “Nasal Anatomy and Maxillary Surgery. Part II. Unfavorable Nasolabial Esthetics Following Le Fort I Osteotomy,” Internal Journal of Adult Orthodontic and Orthognathic Surgery, 2:75-84, 1989.
42. O’Ryan, F., Schendel, S.A. and Carlotti, A., “Nasal Anatomy and Maxillary Surgery.” Part III. Surgical Techniques for Correction of Nasal Deformities in Patients Undergoing Maxillary Surgery, Internal Journal of Adult Orthodontic and Orthognathic Surgery, 3:157-174, 1989.
43. Tulasne, J.F. and Schendel, S.A., “Intraoral Rigid Fixation of The Sagittal Split Ramus Osteotomy,” Journal of Oral and Maxillofacial Surgery, 47:651-652, April 1989.
44. Carlotti, A.E., Schendel, S.A. and George, R., “Disk Reconstruction with Temporalis Fascia: A Case Report,” Journal of Craniomandibular Practice, Vol. 7, No. 4, pp. 347-350, October 1989.
45. Schendel, S.A. and Pearl, R.M., “ The Iliac Crest Cartilaginous Cap,” Annals of Plastic Surgery, 25:29-31, 1990.
46. Schendel, S.A. and Carlotti, A.E., “Nasal Considerations in Orthognathic Surgery,” American Journal of Orthodontics and Dento-Facial Orthopedics, 100:197-208, 1991.
47. Schendel, S.A., “Sports Related Nasal Injuries,” Sports Medicine, Vol. 18, No. 10, pp. 59-74, 1990.
48. Schendel, S.A., Pearl, R.M. and DeArmond, S.J., “Pathophysiology of Cleft Lip Muscles Following the Initial Surgical Repair,” Plastic and Reconstructive Surgery, 88 (2):197-200, August 1991.
49. Eskenazi, L.B. and Schendel, S.A., “An Analysis of Le Fort I Maxillary Advancement in Cleft Lip and Palate Patients,” Plastic and Reconstructive Surgery, 90 (5):779-786, November 1992.
50. Schendel, S.A. and Shuer, L., “Multiple Suture Synotosis Subsequent to Ventricular Shunting: A Case Report,” Plastic and Reconstructive Surgery, 93 (5):1073-1077, 1994.
51. Umansky, W.S., Neidich, J. and Schendel, S.A., “The Association of Cleft Lip and Palate with Aicardi Syndrome,” Plastic and Reconstructive Surgery, 93 (3):595-597, 1994.
52. Schendel, S.A., Cholon, A. and Delaire, J., “Histo-chemical Analysis of Cleft Palate Muscle,” Plastic and Reconstructive Surgery, 94 (7):919-923, 1994.
53. Menard, R. and Schendel, S.A., “Treatment of the Craniofacial Complications of Beckwith-Wiedemann Syndrome,” Plastic and Reconstructive Surgery, 96 (1):27-33, 1995.

PUBLICATIONS

Articles:

54. Shuster, B., Norbash, A. and Schendel, S.A., “Correction of Scaphocephaly Secondary to Ventricular Shunting Procedures,” Plastic and Reconstructive Surgery, 96 (5):1012-1019, 1995.

55. Bresnick, S. and Schendel, S.A., "Crouzon's Disease Correlates with Low Fibroblastic Growth Factor Receptor Activity in Stenosed Cranial Sutures," Journal of Craniofacial Surgery, 6 (3):245-248, 1995.
56. Umansky, W.S. and Schendel, S.A., "Expanding Cranial Defects Following Craniofacial Surgery." Case Report, Plastic and Reconstructive Surgery, 96 (4): 969-971, 1995.
57. Chang, J. and Siebert, J.W., Schendel, S.A., Press, B.H.J. and Longaker, M.T., "Scarless Wound Healing: Implications for the Aesthetic Surgeon," Journal of Aesthetic Plastic Surgery, 19:237-241, 1995.
58. Schendel, S.A. and Heegaard, J.H., "A Mathematical Model for Mandibular Distraction Osteogenesis," Journal of Craniofacial Surgery, 7 (6):465-468, 1996.
59. Bresnick, S., Turk, A., Menard, R., Most, E., and Schendel, S.A., "Morphological And Ultrastructural Changes in Lambdoidal Sutures Associated with Deformational Posterior Plagiocephaly". Proceedings of the International Conference for Craniofacial Surgery, 1996.
60. Schendel, S.A. and Stephanides, M., "Treatment of Periorbital Edema with Human Corticotropin-Releasing Factor After Blepharoplasty," Journal of American College of Surgeons, 182:226-232, 1996.
61. Mason, M. and Schendel, S.A., "Perioral Procedures as an Adjunct to Orthognathic Surgery, Oral and Maxillofacial Surgery Clinics of North America, 8 (1):95-110, 1996.
62. Schendel, S.A. and Mason, M.E., "Adverse Outcomes in Orthognathic Surgery and Management of Residual Problems", Clinics in Plastic Surgery, 24(3),489-505,1997.
63. Schendel, S.A., Bresnick, S., and Cholon, A., "Preliminary Report: A Ceramic Containing Crosslinked Collagen as a New Cranial Onlay and Inlay Material", Annals of Plastic Surgery, 38:158-162, 1997.
64. Schendel, S.A., "Chirurgie maxillo-faciale: esthetique et rajeunissement", L'Orthodontie Francaise, Vol. 68, Tome 1, 103-110, 1997.
65. Shuster, B. and Schendel, S.A., "Correction of Scaphocephaly Secondary to Ventricular Shunting Procedures, Yearbook of Plastic Surgery, 1-3, 1997.
66. Mehara, B., Most, D., Chang, J., Bresnick, S., Turk, A., Schendel, S.A., Gittes, G., and Longaker, M., "Differential Dural Cytokine Expression Correlates with Fetal Cranial Suture Patency and Calvarial Bone Formation", 710-711, Surgical Forum, 1997.

PUBLICATIONS

Articles:

67. Most, D., Mehara, B., Levine, J., Schendel, S.A., Gittes, G., and Longaker, M., "Upregulation of Transforming Growth Factor-B-1 and Basic Fibroblast Growth Factor mRNA Correlates with Posterior Frontal Cranial Suture Fusion in the Rat", 529-531, Surgical Forum, 1997.

68. Montgomery, K., Stephanides, M., Cheng, R., Schendel, S.A., Ross, M., "Clinical Application of VR For Surgery", Conference Proceedings, SPIE Electronic Imaging-Engineering Reality of Virtual Reality, San Jose, Ca., January, 1998.
69. Montgomery, Stephanides, M., Schendel, S.A., Ross, M., "A Case Study Using the Virtual Environment for Reconstructive Surgery, Conference Proceedings, IEEE Visualization '98 Research, Triangle Park, N.C., October, 1998.
70. Schendel, S.A., Discussion "Stability of Le Fort I Osteotomy with Advancement: A Comparison of Single Maxillary Surgery and a Two-Jaw Procedure, J. Oral Maxillofac. Surg., 56:1033-1034, 1998.
71. Schendel, S.A., Bresnick, S., Cholon, A., "Preliminary Report: A Ceramic Containing Crosslinked Collagen as a New Cranial Onlay and Inlay Material", Abstracted in: Year Book of Plastic, Reconstructive, and Aesthetic Surgery 1999, p. 2, Year Book Medical Publication.
72. Heinrichs, L., Montgomery, K., Brown, J., Stephanides, M., Pichumani, R., Latombe, J., Nezhar, C., Dev, P., Schendel, S.A., "Videoendoscopic Suturing: An Example of the "Hidden" Technical Curriculum of Surgery", Conference Proceedings, Medicine Meets Virtual Reality, January, 1999.
73. Montgomery, K., Stephanides, M., Brown, J., Latombe, J., Schendel, S.A., "A Virtual Environment for Training in Microsurgery", Conference Proceedings, SPIE-The Optical Engineering Society, January, 1999.
74. Mehara, B., Most, D., Chang, J., Bresnick, S., Turk, A., Schendel, S.A., Gittes, G., and Longaker, M., "Basic Fibroblast Growth Factor and Transforming Growth Factor Beta-1 Expression in the Developing Dura Mater Correlates with Calvarial Bone Formation, Plastic and Reconstructive Surgery, 104(2):435-444, 1999.
75. Schendel, S.A., Lorenz, H.P., Dagenais, D., Hopkins, E., Chang, J., "A Single Surgeon's Experience with the Delaire Palatoplasty", Plastic and Reconstructive Surgery, 104(7):1993-1997, 1999.
76. Han, S., Mason, M., Turk, A., Schendel, S.A., and Smith, L., "Canine Temporomandibular Joint Fibrochondrocytes: Proliferation and Glycosaminoglycan Synthesis in Vitro", In Vivo, 1999.
77. Stephanides, M., Montgomery, K., La Tombe, J., Schendel, S.A., "Microsurgery Simulation in a Virtual Environment, International Journal of Microsurgery, in press.

78. Schendel, S.A. "Unilateral Cleft Lip Repair", The Cleft Palate-Craniofacial Journal, 2000; 37; 4:335-41
79. S. Girod, S. Schendel, "Distraction Osteogenesis", in: Selected Readings in Oral and Maxillofacial Surgery XIII,
80. Kahn DM, Schendel SA. Classification and Anatomy of Alveolar and Palatal Clefts. In Mathes, S.J. and Hentz, V.R. (Eds), Plastic Surgery, 2nd Ed. Philadelphia: W.B. Saunders Co.,2005
81. Montgomery K, Stephanides M, Schendel S. Development and application of a virtual environment for reconstructive surgery. J Computer-aided Surg. 5: 90-97,2000
ISSN:1092-9088
82. Barthelemy I, Samuels L, Kahn DM, Schendel SA. Oculo-facio-cardio-dental syndrome: Two new cases. J Oral Maxillofac Surg. 2001 Aug; 59(8): 921-925.
84. Montgomery K, Thonier G, Stephanides M, Schendel S. Virtual reality based assistance and training system for long duration space missions. Stud Health Technol Inform 2001; 81:315-221
85. Schendel S, Linck DW. Mandibular distraction osteogenesis by sagittal split osteotomy and intraoral curvilinear distraction. J Craniofac Surg 2004; 15: 4
86. Tolwani R, Hagan C, Runstadler J, Lyons H, Green S, Bouley D, Rodriguez L, Schendel S, Moseley M, Daunt D, Otto G, Cork L Magnetic resonance imaging surgical repair of cleft palate in a four week old canine; a model for cleft palate repair. Contemp Top Lab Anim Sci 2004;43:6:17-21
87. Montgomery K, Stephanides M, Schendel S, Ross M. User interface paradigms for patient-specific surgical planning :lessons learned over a decade of research
Comp Med Imag and Graph 29(2005) 203-222
88. Schendel S, Montgomery K, Sorokin A, Lionetti G. A surgical simulator for planning and performing repair of cleft lips. J Cranio-Maxfac Surg. (2005) 33, 223-224
89. Montgomery K, Sorokin A, Lionetti G. Schendel S. A surgical simulator for cleft palnning and repair. Stud Health Technol Inform 2003; 94: 204-209
90. Miller, JJ, Schendel, SA. Invited Discussion: Surgical Treatment of Treacher Collins Syndrome. Annals Plas Surg. Vol 56; 4 April 2006,
91. Schendel,SA and Abdollahzede, A. Multi-Level Internal Midface Distraction in Craniofacial Surgery II ed David J. David, Medimond pp. 139-141, 2006

92. Abdollahzede, AJ, Kahn, D and Schendel S. Maxillary Distraction with a New Intra-Oral Face Bow Device in Craniofacial Surgery II, ed. David J. David, Medimond; pp.319-324, 2006
93. Schendel SA, Tulasne JF, Linck DW “ Idiopathic condylar resorption and micrognathia: the case for distraction osteogenesis.” J Oral Maxillofac Surg 2007; 65:1610-6
94. Schendel SA, Powell NB “ Surgical orthognathic management of sleep apnea. “ J Craniofac Surg 2007; 18: 4: 902-11
95. Miller JJ, Kahn D, Lorenz HP, Schendel SA “ Infant Mandibular Distraction with an Internal Curved Device.” J Craniofac Surg 2007; 18 6: 1403-1407
96. Scolozzi P, Linck DW, Schendel SA “ Computer simulation of curvilinear mandibular distraction: accuracy and predictability. “ Plas Reconstr Surg 2007; 120:7 1975-80
97. Schendel. SA, “ Preoperative Osseous Dymorphology in Unilateral Complete Cleft Lip and Palate.” Plas Reconstr Surg 2007; 120;7 2114-2115
98. Kahn D, Broujerdi, J, Schendel S , “ Internal Maxillary Distraction with a New Bimalar Device” J Oral Maxfac Surg. 2008 66:4; 675-683
99. Schendel SA, Peauroi J. Magnesium based bone cement and bone void filler: preliminary experimental studies. J Craniofac Surg. 2009 Mar;20(2) 461-4
100. Looby J, Lorenz HP, Hopkins EH, Schendel SA. Airway analysis after mandibular distraction. J Craniofac Surg.
- 101 Schendel SA, Montgomery K, A web baased, integrated simulation system for craniofacial surgical planning. Plas Reconstr Surg. 2009. March 123;(3): 1099-106
102 Schendel SA, Lane C. 3D Orthognathic simulation using image fusion in Seminars in Orthodontics, 2009 vol.15, 1 pp48-56.

PRESENTATIONS

Lectures: (Partial List)

1. Orthognathic Surgery. Presented at the Service de Stomatologie et Chirurgie Maxillofaciale, Centre Hospitalier Regional, Nantes, France, 1990.
2. Secondary Cleft Surgery. Presented at the Department of Dentistry, Rhode Island Hospital, Providence, R.I., 1981.
3. Craniofacial Growth and Development. Presented at the Department of Oral and Maxillofacial Surgery, Johns Hopkins University Program in Medicine, Baltimore, MD, 1981.
4. Craniofacial Growth and Development. Presented at Department of Dentistry, Brown University Program in Medicine, Providence, R.I., 1982.
5. Maxillary Orthognathic Surgery. Presented at the Centre Hospitalier Regional, Nantes, France, 1983.
6. TMJ Anatomy. Presented at the University of Hawaii, John A. Burns School of Medicine, Honolulu, HI, 1983.
7. Secondary Cleft Lip Revision. Presented at the First Hawaii-Pacific Cleft Palate Program, Honolulu, HI, 1983.
8. Craniofacial Surgery. Presented at the Department of Dentistry, Rhode Island Hospital, Providence, R.I., 1985.
9. Facial Aesthetics and Orthognathic Surgery. Table Clinic Speaker, American Association of Oral and Maxillofacial Surgeons: 1988, 1989, 1990.
10. Facial Aesthetics: Soft Tissue Changes with Maxillary Surgery. Presented at the Oral Maxillofacial Surgery Department, Tripler Army Hospital, Honolulu, HI, July 26-28, 1989.
11. Facial Aesthetics and Orthognathic Surgery. Marsh Robinson Academy Guest Lecturer, U.S.C., October 1989.
12. Anatomical Aspects of the Facial Skeleton in Clefts. Presented at the American Cleft Palate-Craniofacial Association Symposium on the Facial Skeleton in Clefts, St. Louis, MO, May 13-14, 1990.
13. Coronal Approach to Reconstruction. Presented at the American Association of Oral and Maxillofacial Surgery Annual Meeting, New Orleans, LA, September 11-16, 1990 and Chicago, IL, September 25-29, 1991.
14. Facial Esthetics in Orthodontics and Orthognathic Surgery. Presented at the Dental School, University of Maryland, Baltimore, MD, October 30-31, 1990.
15. Mini-Review in Ophthalmic Plastic and Reconstructive Surgery. Presented at Stanford University Postgraduate Medical Education Course, Department of Ophthalmology, Stanford, CA, 1990.

PRESENTATIONS

Lectures:

16. Session Chairman, Annual Meeting of American Society of Maxillofacial Surgeons, Boston, MA, 1990.
17. New Developments and Refinements in Craniofacial Surgery. Presented at University of Maryland Multidisciplinary Craniofacial Deformity Center, Baltimore, MD, 1990.
18. Facial Asymmetry: Developmental and Clinical Correlates. Society of Craniofacial Genetics XV Annual Symposium, Stanford University, Stanford, CA , July 12, 1992.
19. Featured Speaker on Orthognathic Surgery, Australian and New Zealand Oral and Maxillofacial Surgery Meeting, Queensland, Australia, 1992.
20. Symposium Chairman, California Society of Plastic Surgeons, Major League Symposium Series, Achieving Excellence in Facial Rejuvenation, Monterey, CA, March 2, 1993.
21. Cleft Treatment from A-Z, Orthognathic Surgery - How to Maximize Functional and Cosmetic Results. Edward H. Angle Society, Menlo Park, CA, June 11, 1993.
22. Orthognathic Surgery--State of the Art. Combined Great Lakes and Canadian Association of Orthodontists Meeting, Palm Springs, CA, September 1993.
23. Facial Esthetics in Treatment Planning in Facial Esthetics in Orthognathic Surgery. American Association of Oral and Maxillofacial Surgeons and German Association of Oral and Maxillofacial Surgeons Congress, Orlando, FL, September 1993.
24. Plastic Surgery Review Course, Stanford University, Stanford, CA, 1992, 1993, 1994,1995, 1996, 1997, 1998.
25. Symposium on Genioplasty, American Society of Maxillofacial Surgeon's Day at the Annual Meeting of American Society of Plastic and Reconstructive Surgeons, September 1993.
26. Annual University of Iowa Seminar on Orthognathic Surgery, Vail, CO, February 1989, 1990, 1991, 1992, 1993, 1994.
27. Facial Aesthetic Surgery. Biannual Symposium, University of California, Davis, CA, Division of Plastic Surgery, November 9, 1993.
28. Co-Chairman, American Cleft Palate-Craniofacial Association Concurrent Session: Jaws: Clinical and Research Topics II Annual Meeting, Toronto, Canada, May 19, 1994.
29. Aesthetic Surgery of the Facial Skeleton. Presented at Plastic Surgery Lecture Series, University of California, San Francisco, CA, July 14, 1994.
30. Obstructive Sleep Apnea Symposium, Pamplona ,Spain march 24-27 2008

PRESENTATIONS

Lectures:

30. Birthmarks: They Do Not Have To Be Forever. Presented at 1994 Annual Plenary Meeting, Lucile Salter Packard Children's Hospital at Stanford, Stanford, CA, July 17, 1994.
31. Facial Muscles—Form, Function and Reconstruction in Dentofacial Deformities Arising in Patients with Cleft and Related Disorders, 7th Annual Cleft Lip and Palate Symposium, The Dentofacial Deformity: A Chronology of Care, Atlanta, Georgia, October 7-9, 1994.
32. Combines Lip-Nose Correction and the LeForte I Osteotomy in Correction of Secondary Deformities in Children with Cleft Lip and Palate, 7th Annual Cleft Lip and Palate Symposium, The Dentofacial Deformity: A Chronology of Care, Atlanta, Georgia, October 7-9, 1994.
33. Cleft Lip and Palate: Everything You Ever Wanted To Know. Presented at Grand Rounds, Lucile Salter Packard Children's Hospital at Stanford, Stanford, CA, December 2, 1994.
34. Critical Pathway Use: Outcome Analysis in Team Care Efficacy, Hopkins, E., Schendel, S.A., American Cleft Palate-Craniofacial Association Meeting, Orlando, Florida, April, 1995.
35. Critical Considerations for Achieving Accurate and Stable Surgical Results, 95th American Association of Orthodontists Annual Session and 4th International Orthodontic Congress, San Francisco, Ca., May, 1995.
36. Techniques of Suturing, Third Annual Pediatric Update, Lucile SalterPackard Children's Hospital at Stanford, July, 1995.
37. Esthetic Facial Surgery, University of Pacific Dental School, San Francisco, Ca., April, 1996.
38. Combined Oral and Maxillofacial Surgery/Orthodontic Orthognathic Surgery, Department of Oral and Maxillofacial Surgery Grand Rounds, University of California, San Francisco, Ca., April, 1996.
39. Panel: Reconstruction of Skeleton in Cleft Palate, PSEF/ASMS Craniofacial Surgery: State of the Art Symposium, New York, N.Y., March, 1996.
40. Morphological and Ultrastructural Changes in Lambdoidal Sutures Associated with Deformational Posterior Plagiocephaly, Bresnick,S., Turk, A.E., Menard, R., Schendel, S.A., 41st Annual Plastic Surgery Research Council Meeting, St. Louis, Mo., June, 1996.
41. Chairman, Scientific Session, Jubilee Congress, European Association for Cranio-Maxillofacial Surgery, Zurich, Switzerland, September, 1996
42. Orthognathic Surgery and Adjunctive Techniques, Fourth International Symposium in Oral and Maxillofacial Surgery, Kauai, Hawaii, January, 1997

PRESENTATIONS

Lectures:

43. Closure of a Large Anterior Cleft Palate Defect with the Free Radial Forearm Flap, Hui, K., Bresnick, S., Turk, A., Schendel, S.A., American Society for Reconstructive Microsurgery 12th Annual Meeting, Boca Raton, Florida, January, 1997.
44. Complex Facial Reconstruction in Trauma, Hui, K., Lineaweaver, W., Lakha, A., Walker, M., Schendel, S.A., American Society for Reconstructive Microsurgery 12th Annual Meeting, Boca Raton, Florida, January, 1997.
45. The Delaire Influence, Controversies in Cleft Lip and Palate, Maxillofacial, Plastics, Orthodontics Symposium, Cophthorne, England, February, 1997.
46. Primary Palatal Surgery, Controversies in Cleft Lip and Palate, Maxillofacial, Plastics, Orthodontics Symposium, Cophthorne, England, February, 1997
47. Critique of Nasal Surgery, Controversies in Cleft Lip and Palate, Maxillofacial, Plastics, Orthodontics Symposium, Cophthorne, England, February, 1997.
48. Orthognathic Surgery/Distractio Osteogenesis, Keynote Speaker, American College of Oral and Maxillofacial Surgeons Annual Meeting, San Diego, Ca., March, 1997.
49. Voice Video Analysis in Patients With Velocardiofacial Syndrome, Turk, A.E., Hopkins, E., Schendel, S.A., 3rd Annual VeloCardiofacial Syndrome Educational Foundation Conference, Palo Alto, Ca., June, 1997.
50. Adjunctive Procedures for Orthognathic Surgery, Annual Session, Midwestern Society of Orthodontists, September, 1998.
51. Virtual Surgery: The Marriage Between Computers and Medicine, Schendel, S.A., Stephanides, M., Montgomery, K. Presented at Institute for International Studies, Stanford University, October, 1998.
52. The Difference In Syndromic and Non-Syndromic Patients Using Lactosorb and Bone Cement in Craniofacial Reconstruction, Turk, A.E., Schendel, S.A., Shuer, L., Huhn, S., 56th Annual Meeting, American Cleft Palate-Craniofacial Association, Scottsdale, Arizona, April, 1999.
53. Immunohistochemical Analysis of Bone Morphogenetic Proteins 2,4 and 6 in Nonsyndromic Craniosynostosis, Mason, M., Pardun, J., Turk, A.E., Schendel, S.A., 56th Annual Meeting, American Cleft Palate-Craniofacial Association, Scottsdale, Arizona, April, 1999.
54. Virtual Reality in Surgical Planning and Training, Stephanides, M., Montgomery, K., Schendel, S.A. Presented at 12th Congress, IPRAS, San Francisco, Ca., June, 1999.
55. Panel on Distractio Osteogenesis of the Facial Skeleton, 12th Congress, IPRAS, San Francisco, Ca., June, 1999.

56. Innovations in Craniofacial and Maxillofacial Surgery in Infants and Children presented at Innovations in Pediatric and Perinatal Medicine, Kapi`olani Medical Center, November, 2003.

PRESENTATIONS

Lectures:

56. Distraction Osteogenesis or Orthognathic Surgery—To Wait or Not to Wait: That is the Question. Orthodontic Alumni Day Lecture, University of Pennsylvania, Philadelphia, Pa., October, 1999.
57. Genioplasty. Aesthetic Surgery of the Face Symposium, American Society of Maxillofacial Surgeons/Plastic Surgery Educational Foundation, New Orleans, La., October, 1999.
58. Cranio-Orbital Surgery, 3-D Visualization and Surgical Simulation: NASA Technology in the Operating Room. American College of Surgeons, San Francisco, Ca, May, 2000.

PRESENTATIONS

Abstracts: (Partial List)

1. American Association of Oral and Maxillofacial Surgeons, 1976, 1977, 1978, 1979, 1981, 1988.
2. European Congress for Maxillofacial Surgery, Venice, 1978 and Paris, 1984.
3. Joint Congress of the AAOMS and AAO, New York, NY, 1980.
4. American Society of Plastic and Reconstructive Surgeons Meeting, Los Angeles, CA, 1986.
5. California Society of Plastic Surgeons, 1987, 1989, 1995, 1999
6. Keating, R.F., Toth, B.A., Carstens, M., Schendel, S.A. and Shuer, L., The Role of Micro-plates in Craniofacial Reconstruction, A Four Year Multicenter Experience, Pediatric Section of the American Association of Neurological Surgeons, Vancouver, Canada, December 9, 1992.
7. Keating, R.F., Toth, B.A., Carstens, M., Schendel, S.A. and Shuer, L., The Role of Microplates in Pediatric Craniofacial Reconstruction: A four year multi-institution perspective, Rigid Fixation of the Craniofacial Skeleton Symposium, Orlando, FL, February 27, 1993.
8. International Association of Craniofacial Surgery, 1989, 1991, 1993.
9. French Association of Maxillofacial Surgeons, 1989, 1991, 1993.

10. Marshall, D. and Schendel, S.A., Cranial Growth Following Unilateral Coronal Suturectomy in Cats, 5th International Congress, International Society of Craniofacial Surgery, Oaxaca, Mexico, October, 1993, page 102.
11. Moyers Symposium on Airway analysis for orthodontists March 23-24, 2009

PRESENTATIONS

Abstracts: (Partial List)

12. Shuster, B.A. and Schendel, S.A., Correction of Scaphocephaly Secondary to Ventricular Shunts, 5th International Congress, International Society of Craniofacial Surgery, Oaxaca, Mexico, October, 1993, page 166.
13. Menard, R.M. and Schendel, S.A., Treatment of the Craniofacial Complications of Beckwith-Wiedemann Syndrome, 5th International Congress, International Society of Craniofacial Surgery, Oaxaca, Mexico, October, 1993, page 171.
14. Lineaweaver, W.C., Eusterman, V., Hui, K.C.W., Shuer, L., Schendel, S.A., Fee, W. and Goode, R., Treatment of Nasocranial Defects with Microvascular Muscle Transplants into the Anterior Cranial Fossa, American Society for Reconstructive Microsurgery, Tenth Anniversary Meeting, Marco Island, FL, January 12, 1995.
14. Analytical Model of the Distraction Osteogenesis Process, PSEF/ASMS Craniofacial Surgery: State of the Art Symposium, New York, N.Y., March, 1996.
15. Surgical Correction Posterior Plagiocephaly, PSEF/ASMS Craniofacial Surgery: State of the Art Symposium, New York, N.Y., March, 1996.
16. Morphological and Ultrasound Changes in Lamboidal Sutures Associated with Deformational Posterior Plagiocephaly, PSEF/ASMS Craniofacial Surgery: State of the Art Symposium, New York, N.Y., March, 1996.
17. Stephanides, M, Montgomery, K., Schendel, S.A., Linton, S., Ross, M., Virtual Reality for Plastic and Reconstructive Surgical Planning, American Society of Plastic and Reconstructive Surgery Annual Meeting, San Francisco, Ca., September, 1997.
18. Stephanides, M., Montgomery, K., Schendel, S.A., Linton, S., Ross, M., Virtual Reality In Craniofacial Surgical Planning, The International Craniofacial Society Conference, Santa Fe, N.M., September, 1997.
19. Stephanides, M., Montgomery, K., Schendel, S.A., 3-D Imaging in Surgical Planning, California Society of Plastic Surgeons, Santa Barbara, Ca., March, 1998.
20. Stephanides, M., Montgomery, K., Schendel, S.A., A Microsurgery Training Took Based On Virtual Reality, International Society of Microsurgery, European Society for Microsurgery, Corfu, Greece, August, 1998.
21. Montgomery, K., Stephanides, M., Brown, J., Latombe, J., Schendel, S.A., Virtual Reality in Microsurgery Training, Medicine Meets Virtual Reality, January, 1999.
22. Montgomery, K., Stephanides, M., Schendel, S.A., Ross, M., Virtual Surgical Tools for Planning Craniofacial Surgery, Medicine Meets Virtual Reality, January, 1999.

PRESENTATIONS

Abstracts: (Partial List)

23. Montgomery, K., Stephanides, M., Schendel, S.A., Ross, M., Preoperative Planning of a Craniofacial Defect Using a Virtual Environment, Medicine Meets Virtual Reality, January, 1999.
24. Stephanides, M., Montgomery, K., Schendel, S.A., Microsurgical Reconstruction of the Mandible Using a New Computerized 3-D Surgical Planning System, American Society of Plastic and Reconstructive Surgery Annual Meeting, New Orleans, La., October, 1999.
25. Safa B, Kahn D, **Lorenz HP**, Ohashi K, Dauskardt R, Heegaard JH, Kosek J, and Schendel SA: A mathematical analysis of tensile forces involved in mandibular distraction osteogenesis. 69th Annual Meeting of the American Society of Plastic Surgeons. Los Angeles, California. October 14-18, 2000.
26. Schendel SA, Safa B, Kahn DM, Linck D. A new spiral distractor for use in mandibular distraction osteogenesis. American Society of Oral Maxillofacial Surgery; Annual Meeting, San Francisco, CA; September 18-23,2000.

Audiotape:

1. Guest Lecturer, Practical Reviews in Orthodontics. Facial Aesthetics and Orthognatic Surgery. Published by Educational Reviews, Inc., Birmingham, AL, 1989.

Posters:

1. Computerized Diagnostic and Surgical Planning Tool for the Surgery of the Wrist, Stephanides, M., Montgomery, K., Bowen, V., Hentz, V., Schendel, S.A., Medicine Meets Virtual Reality, January, 1999.
2. Surgical Simulation System Based on a Mass-Spring Model, Brown, J., Montgomery, K., Stephanides, M., Latombe, J.C., Schendel, S.A., Medicine Meets Virtual Reality, January, 1999.
3. Interplast Cleft Lip and Palate Instruction CD-ROM, Wong,K., Stephanides, M., Hovey, L., Keyser, J., Palreddy, G., Schendel, S.A., Ross, M., Medicine Meets Virtual Reality, February, 1999.

Posters:

4. A Mathematical Analysis of Tensile Forces Involved in Mandibular Distraction Osteogenesis. Safa, B., Schendel, S.A., ASPS/PSEF/ASMS Annual Scientific Meeting, October, 2000.

Invited Exhibits:

1. Live Demonstration of a Virtual Reality Microsurgery Training Tool, Stephanides, M., Montgomery, Schendel, S.A., American Society of Plastic and Reconstructive Surgery, Boston, Ma., October, 1998.
2. Virtual Reality in Surgical Planning and Training, International Confederation of Plastic and Reconstructive and Aesthetic Surgery, San Francisco, Ca., June, 1999.

Revised 7/2/03