

## CURRICULUM VITAE

**Name:** Michael Stern

**Address:** 1160 Alpine Lane 1D  
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**Date and Place of Birth:** July 28, 1959, Toronto, Canada

**Current Title:** Oral & Maxillofacial Surgeon

### EDUCATION:

<b>Date</b>	<b>Institution and Location</b>	<b>Degrees Conferred, Title or status</b>	<b>Major subject</b>
1977-81	University of Rochester	BA	Biology
1981-86	Harvard School of Dental Medicine	D.M.D	Dental Medicine
1987-95	University of California, San Francisco	Certificate	Oral & Maxillofacial Surgery
1987-96	University of California, San Francisco	Ph.D.	Oral Biology

### LICENSES, CERTIFICATIONS:

General Anesthesia Permit, Wyoming, 1998-p  
Wyoming Dental License # 1037, 1998-p  
General Anesthesia Permit, California, 1996-8  
Basic Life Support, 1996-p  
Advanced Cardiac Life Support, 1996-p  
California Dental License # 37026, 1988-99  
Massachusetts Dental License #16247, 1985-99  
National Board of Medical Examiners (Part 1), 1984

## **POSITIONS HELD**

- 1998-pres Oral and Maxillofacial Surgeon, Jackson WY  
1995-1998 Assistant Professor, Dept. of Oral and Maxillofacial Surgery, University of California, San Francisco  
1996-1998 Chief, Department of Dentistry, UCSF/Mount Zion Medical Center  
1994-95 Chief Resident, Dept. of Oral and Maxillofacial Surgery, University of California, San Francisco  
1988-94 Resident, Dept. of Oral and Maxillofacial Surgery, University of California, San Francisco  
1987-96 Ph.D. Candidate, Div. of Oral Biology, University of California, San Francisco  
1986 Post-Doctoral Fellow, Dept. of Oral Pathology, Harvard School of Dental Medicine.  
1985-86 Dentist, Boston, MA

## **HONORS AND AWARDS**

- 1991 Individual Dentist-Scientist Award, National Institute of Dental Research.  
1991 Walter Lorenz Award for Research by an Oral and Maxillofacial Surgery Resident.  
1987 Dean's Fellowship, University of California, San Francisco.  
1986 American Academy of Oral Pathology, Award for excellence in Oral Pathology.  
1986 Harvard School of Dental Medicine, Paul S. Boyle Award for excellence in Oral Pathology.

## **PROFESSIONAL ACTIVITIES**

### **Membership in Professional Organizations**

- 1991 American Association of Dental Research  
1996 Northern California Association of Oral and Maxillofacial Surgery.  
1998-p American Association of Oral and Maxillofacial Surgery  
1998-p American Dental Association  
1998-p Wyoming Dental Association

### **Service to Professional Publications**

- 1987 Ad Hoc Reviewer, Journal of Oral Surgery, Oral Medicine and Oral Pathology  
1987 Ad Hoc Reviewer, Archives of Oral Biology  
1987 Ad Hoc Reviewer, Scandinavian Journal of Dental Research  
1995 Reviewer, Journal of Oral and Maxillofacial Surgery

### **Other Professional Services**

- 1996 Moderator, American Association of Oral and Maxillofacial Surgeons 78<sup>th</sup>  
Annual Scientific Session, Miami, FL
- 1998 Surgical Services committee, St. John's Hospital, Jackson, WY
- 1998 Emergency Department committee, St. John's Hospital, Jackson, WY
- 1998 Education Committee, St. John's Hospital, Jackson, WY
- 2000-pres Examiner, Wyoming general anesthesia permit

### **Scientific and Professional Organizations, Attendance and Submitted Publications**

#### **International**

- 1988 66th Session AADR/IADR, Montreal, Canada, abstract
- 1988 5th International Conference on AIDS Research, Montreal, Canada
- 1991 68th Session AADR/IADR, Acapulco, Mexico
- 1993 International Symposium on the Comprehensive Management of  
Craniofacial Anomalies, Aarhus, Denmark, invited speaker
- 1996 International Association of Oral Pathologists VIII<sup>th</sup> International  
Congress, Toronto Canada

#### **National**

- 1986 American Academy of Oral Pathology, Toronto, Canada
- 1986 American Academy of Oral Medicine, Toronto, Canada
- 1990 West Coast Connective Tissue Society, Santa Cruz, CA, abstract
- 1990 American Society for Cell Biology, San Diego, CA, abstract
- 1990 American Association of Oral & Maxillofacial Surgeons, New Orleans,  
LA, abstract
- 1990 67th Session AADR, San Francisco, CA
- 1991 American Association of Oral & Maxillofacial Surgery, Chicago, IL,  
abstract
- 1991 NIH Workshop on the Biology and Pathology of Acquired Connective  
Tissue Diseases, Bethesda, MD
- 1991 American Collage of Oral & Maxillofacial Surgeons, San Diego CA
- 1991 48th Annual Meeting of the American Cleft Palate-Craniofacial  
Association, Hilton Head, SC, abstract
- 1992 American Association of Oral & Maxillofacial Surgery, Honolulu, HI
- 1992 American Society of Cell Biology, San Diego, CA, abstract
- 1993 Oral and Maxillofacial Surgery Research Symposium, State University of  
New York at Buffalo, School of Dental Medicine, invited speaker
- 1993 Portland Bone Symposium, Portland OR, invited speaker
- 1994 71<sup>st</sup> Session AADR, Seattle WA, abstract

- 1995 American Association of Oral & Maxillofacial Surgery, Orlando FL
- 1996 American Association of Oral & Maxillofacial Surgery, Miami FL,
- 1996 73<sup>rd</sup> Session AADR, San Francisco CA
- 1997 American Association of Oral & Maxillofacial Surgery, Seattle WA,
- 1997 Applications of Tissue Engineering in Dentistry, Symposium, Orlando FL,  
invited speaker

**Regional**

- 1992 Northern California Society of Oral & Maxillofacial Surgeons Annual Meeting, Berkeley California, invited speaker
- 1994 California Medical/Dental Conference, Salt Lake City, UT, invited speaker
- 1996 UCSF Annual Alumni Association Meeting, invited speaker

**Invited Speaker**

**International**

- 1993 International Symposium on the Comprehensive Management of Craniofacial Anomalies, Aarhus, Denmark: Growth and development following *in utero* cleft lip repair in the rabbit model.

**National**

- 1990 Symposium on Fetal Wound Healing. Sponsored by Marion-Merrill Dow, Dallas TX: Hyaluronidase Inhibitors in Fetal Wound Healing.
- 1993 Portland Bone Symposium, Oregon Health Sciences University: Fetal Cleft Lip Repair and Craniosynostosis: Models, Biology and Biochemistry.
- 1993 Oral and Maxillofacial Surgery Research Symposium, State University of New York at Buffalo, School of Dental Medicine: Fetal Cleft Lip Repair: Histology and Role of Hyaluronic Acid.
- 1997 Applications of Tissue Engineering in Dentistry. Symposium sponsored by Osteomed Inc: Biologic principals & surgical technique in fetal cleft lip repair: Animal Models

**Regional**

- 1989 UCSF School of Dentistry: Hyaluronidase and Hyaluronidase Inhibitors in Fetal Wound Healing
- 1990 UCSF School of Medicine, Family Care Medicine, Diagnosis of Oral Lesions for the Physician.
- 1990-93 California Collage of Podiatric Medicine, Department of Pathology: Wound Healing, Regeneration and Repair.
- 1991 Northern California Society of Oral & Maxillofacial Surgeons, Oakland, CA: Clinical-Pathologic Conference.
- 1992 Northern California Society of Oral & Maxillofacial Surgeons Annual Meeting, Berkeley California: Biology of Wound Healing.

- 1993 UCSF Oral and Maxillofacial Surgery Grand Rounds: Osteomyelitis and osteoradionecrosis.
- 1993 San Francisco Veterans Administration Hospital, Department of Medicine: Oral and Maxillofacial Infections.
- 1994 UCSF School of Dentistry, Division of Orthodontics: Osteotomies
- 1994 California Medical and Dental Conference, Salt Lake City, UT: Biology of wound healing
- 1994 UCSF School of Dentistry, Implant Conference: Implants in the reconstructed mandible.
- 1995 UCSF School of Dentistry, National Board, Part I Review Course
- 1996 UCSF Oral and Maxillofacial Surgery Grand Rounds: Maxillofacial Trauma: Definitive management of midfacial fractures.
- 1996 Northern California Association of Oral and Maxillofacial Surgeons; Auxiliary Training Course: Diagnosis and treatment of common oral lesions.
- 1996 University of the Pacific, Oral and Maxillofacial Surgery Study Club: Research in fetal wound healing
- 1996 Northern California Academy of Dental Research: Biology of wound healing
- 1996 UCSF Alumni Association Annual Meeting, Scarless fetal healing.
- 1997 UCSF Oral and Maxillofacial Surgery Grand Rounds: Biology of oral cancer.
- 1997 Northern California Academy of Dental Research: Clinical Pathologic Conference
- 1997 Peninsula Dental Academy: Biology of wound healing.
- 1997 University of the Pacific, Department of Oral & Maxillofacial Surgery: Current concepts in wound healing.
- 1997 UCSF Oral and Maxillofacial Surgery Grand Rounds: Current concepts in wound healing.
- 1998 Clinical applications of dental implants, Jackson, WY
- 1999 Soft tissue pathology of the oral maxillofacial region, Jackson, WY

## **UNIVERSITY SERVICE**

### **Campuswide**

- 1997-98 Medicare Compliance Committee, UCSF School of Medicine

### **Dental School**

- 1995-98 Radiation Safety Committee, UCSF School of Dentistry
- 1995-98 Faculty Development Committee, UCSF School of Dentistry
- 1995-98 Advanced Education in General Dentistry, Advisory Board, UCSF School of Dentistry
- 1996-98 Advanced Education in General Dentistry Residency Selection Committee, UCSF School of Dentistry

1996-98 Continuing Education Advisory Board, UCSF School of Dentistry  
 1997 Oral Pathology Faculty Search Committee, UCSF School of Dentistry  
 1997 Deans Dowry Committee, UCSF School of Dentistry  
 1997 Admissions Committee, UCSF School of Dentistry

**Department**

1993 Oral & Maxillofacial Surgery Chair Search Committee, UCSF School of Dentistry  
 1995-98 Oral & Maxillofacial Surgery Residency Selection Committee, UCSF School of Dentistry  
 1997 Oral and Maxillofacial Surgery Faculty Search Committee, UCSF School of Dentistry

**TEACHING**

<b>Qtr</b>	<b>Acad. Year(s)</b>	<b>Course No. and Title</b>	<b>Nature of Contribution</b>	<b>Units</b>	<b>Class Size</b>
W	1997	Oral Biology 108.02 Biology of wound healing	Lecture	1	80
S	1997	OMFS 200: Clinical correlations: Wound healing	Lecture	2	25
W	1997	Pharmacology 126B: Prescription writing	Lecture	1	80
W	1997	OMFS 130.01: Dentoalveolar Surgery: Analgesic therapy	Lecture	1	80
W	1996-97	OMFS 130.01: Dentoalveolar Surgery: Antibiotic prophylaxis and therapy	Lecture	1	80
F	1996-97	OMFS 471: Major Anatomy	5 Lectures	1.5	20
S	1996-97	OMFS 120: Local anesthesia in dental practice: Pharmacology of local anesthesia	Lecture	0.5	80
F	1996-97	OMFS 130.02: Pain and anxiety control: Complications of sedation and anesthesia	Lecture	1	80
Sp	1996	Oral Biology 220: Current Topics: Fetal wound healing	Lecture	1	20
W	1996	University of Pacific, Clinical Science AN 301, Basic Science Review	Lecture	1	25
F,W, Sp	1995-97	OMFS 109: Clinical Oral Surgery Rotation	Clinic	3	80
F,W	1995-97	Family and Community Medicine 110: Primary care Seminars: Primer on lesions of the oral cavity for physicians.	6 Lectures	4	14

F	1995-97	OMFS 130.02: Pain and anxiety control: Pharmacology of anxiolytic and sedative agents	Lecture	1	80
F,W	1995-96	OMFS 171: Physical Diagnosis	Lecture	3	20
Sp	1994	Oral Medicine 122: Surgical management of the medically compromised patient	Lecture	4	80
W	1994	OMFS 130.03: Osteomyelitis	Lecture	1	80
F	1994	Oral Biology 220: Current topics: Fetal Wound Healing	Lecture	1	20
F	1990-93	California College of Podiatric Medicine, Pathology 1: Wound healing, Regeneration and Repair	Lecture	3	25
F,W	1990-91	Oral Pathology 127A&B, Teaching Assistant.	Lecture	4	80
Sp	1990	Oral Biology 209, Connective Tissue Seminar, Hyaluronidase and hyaluronidase inhibitors in wound healing.	Lecture	3	20

### **Predoctoral Students Supervised**

- 1996 Walter Tatch: NIH funded summer student research fellowship (T35 DE 07103-18). TMJ synovial fluid analysis for hyaluronic acid and hyaluronidase. Co-winner of student research project.
- 1996 Brian Bast: Harvard School of Dental Medicine. 5<sup>th</sup> year Research Thesis. Oral wound site hyaluronic acid in normal and xerostomic rats
- 1997 Paul Weller: NIH funded summer student research fellowship (T35 DE 07103-19). TMJ synovial fluid analysis for collagen proteases.

### **Graduate Students Supervised**

- 1996 Sarah DeSanz DDS: Masters in Oral Biology. Effects of saliva on oral squamous cell carcinoma cells.

### **Postdoctoral Fellows Supervised**

- 1996 Dr. Hwan Ho Yeo: Development of a new animal model for oral squamous cell carcinoma.
- 1996 Dr. Vladimir Schuster: CD-44 staining of human oral squamous cell carcinoma cells in the nude mouse model.

### **Informal Teaching**

- 1995            Organization of Tuesday morning grand rounds for Department of Oral and Maxillofacial Surgery.
- 1995            Participation in training of Oral and Maxillofacial Surgery residents, at UCSF Medical Center, San Francisco General Hospital, and UCSF School of Dentistry.
- 1995            Clinical and didactic training of residents in Advanced Education in General Dentistry at the UCSF/Buchanan Residency program

### **Teaching responsibilities**

- 1997            32 hours of formal lectures (dental, medical students, & dental, OMFS residents)  
23 hours per week clinical teaching  
15 hours CE courses taught
- 1996            33 hours of formal lectures  
21 hours per week clinical teaching  
8 hours CE courses taught

### **Continuing Education Courses Sponsored by UCSF**

#### **Lectures Given**

- 1996-7            UCSF Continuing Education Course: Intra and extraoral bone harvesting techniques: Biology of Bone Grafting.
- 1996-7            UCSF Continuing Education Course: Intra and extraoral bone harvesting techniques: Cranial Bone Grafting
- 1996-7            UCSF Continuing Education Course: Intra and extraoral bone harvesting techniques: Rib Grafting
- 1997            UCSF Continuing education course “Surgical complications in general dentistry” Fractured maxillary tuberosity.
- 1997            UCSF Continuing education course “Surgical complications in general dentistry” Postoperative bleeding: Diagnosis and management.

### **RESEARCH GRANT SUPPORT**

#### **As Principle Investigator**

- 1991-96            *Hyaluronidase in fetal wound healing*. Individual Dentist-Scientist Award, National Institute of Dental Research, K15-DE00307: \$385,430, Principle investigator



- 1996-1997 *Hyaluronic acid metabolism in temporomandibular joint dysfunction.* UCSF Academic Senate Individual Investigator Award 2-509766-19900: \$14,970, Principal investigator
- 1996-1997 *Hyaluronic acid metabolism in oral cancer.* University of California, Cancer Research Coordinating Committee Individual Investigator Award 2-513311-36240: \$28,633, Principle investigator
- 1997-1998 *Histologic comparison of healing wounds created by different bovie blades.* ITI Medical Technologies. \$19,863, Principle investigator.
- 1997-1998 *Resident Research Training Award.* Oral and Maxillofacial Surgery Foundation. \$11,973, Principal investigator

### **As Co-Investigator**

- 1996-1997 *A dose-ranging evaluation of Ketoprofen gel for maintenance of peri-implant alveolar bone.* Block Drug Company: BD95-005: \$245,680, Co-investigator
- 1997-2001 *Hyaluronic acid metabolism in oral cancer.* National Institutes of Health, Oral Cancer Research Center Award P50 DE/CD1912-01: \$513,187, Co-investigator.

### **PUBLICATIONS**

#### **ORIGINAL ARTICLES**

1. Chiu ES, Longaker MT, Adzick NS, Stern M, Harrison MR, Stern R: Hyaluronic acid patterns in fetal and adult wound fluid. *Surgical Forum*, 41: 636-639, 1990.
2. Longaker, MT, Chiu, ES, Adzick NS, Stern M, Harrison MR, Stern R: Studies in fetal wound healing: V. A prolonged presence of hyaluronic acid characterizes fetal wound fluid. *Ann Surg* 213:292-296, 1991.
3. Stern M, Longaker MT, Adzick NS, Harrison MR, Stern R: Hyaluronidase levels in urine from Wilms, tumor patients. *J Natl Cancer Inst.* 83: 1569-1574, 1991.
4. Longaker MT, Stern M, Lorenz HP, Whitby, DJ, Harrison MR, Adzick NS, Kaban LB: A model for fetal cleft lip repair in lambs. *Plast Reconst Surg*, 90:750-756, 1992.
5. Stern M, Schmidt B, Dodson TB, Stern R, Kaban LB: Fetal cleft lip repair in rabbits: III. Histology and role of hyaluronic acid. *J Oral Maxillofac Surg*, 50:263-269, 1992.

6. Shuster S, Stern M, Cunha J, Stern R: Hyaluronic acid and hyaluronidase in the prostate gland of the developing mouse embryo. *Mol Biol Cell* 3:67, 1992.
7. Stern M, Stern R: An ELISA-like assay for hyaluronidase and hyaluronidase inhibitors. *Matrix*, 12:397-403, 1992.
8. Khoury EL, Price VH, Abdel-Salam MM, Stern M, Greenspan JS: Topical minoxidil in alopecia areata: No effect on the perifollicular lymphoid infiltration. *J Invest Dermatol*, 99:40-47, 1992.
9. Stern M, Stern R: A collagenous sequence in a prokaryotic hyaluronidase. *Mol Biol Evol* 9(6):1179-1180, 1992.
10. Stern M, Dodson TB, Longaker MT, Lorenz HP, Harrison MR, Kaban LB: Fetal Cleft lip repair in lambs: Histologic characteristics of the healing wound. *Int J Oral & Maxillofac Surg*, 22:371-374, 1993.
11. Kaban LB, Dodson TB, Longaker MT, Stern M, Umeda H, Adzick NS: Fetal cleft lip repair in rabbits: Long-term clinical and cephalometric results. *Cleft Pal Craniofac J*, 30(1):13-21, 1993.
12. Umeda H, Kaban LB, Pogrel MA, Stern M: Long-term viability of the Temporalis Muscle/Fascia Flap Used for Temporomandibular Joint Reconstruction. *J Oral Maxillofac Surg*, 51:530-533, 1993.
13. Afify AM, Stern M, Guntenhoner M, Stern R: Purification and Characterization of Human Serum Hyaluronidase. *Arch Biochem Biophys*, 305 (2):305-312, 1993.
14. Byl NN, McKenzie A, West J, Stern M, Holiday B, Stern R, Wong T: Amniotic fluid enhances wound healing: A randomized controlled three week trial in mini Yucatan pigs. *Eur J Physy Med & Rehab*. 3:105-113, 1993.
15. Stern M, Perrott DH, Lu YF, Kaban LB: A comparison of three surgical stabilization techniques following sagittal split osteotomies. *Informationen* 2:227-232, 1994.
16. Zhu L, Hope TJ, Hall J, Davies A, Stern M, Muller-Eberhard U, Stern R, Parslow TH: Molecular cloning of a mammalian hyaluronidase reveals identity with hemopexin, a serum heme-binding protein. *J Cell Bio* 269(51): 32092-32097, 1994.
17. Ramos, DM, Chen BL, Boylen K, Stern M, Kramer RH, Sheppard D, Nishimura SL, Greenspan D, Zardi L, Pytela R: Stromal Fibroblasts influence oral squamous-cell carcinoma cell interactions with tenascin-c. *Int J Cancer* 72: 1-8, 1997.

## **OTHER REFEREED ARTICLES**

1. Stern M: Preparation of monoclonal antibodies to the non-collagenous bone protein osteocalcin. Thesis, Harvard School of Dental Medicine, 1985.
2. Stern M: Biology of the hyaluronidases. Ph.D. Thesis, University of California, San Francisco, 1996.

## **BOOK CHAPTERS**

1. Kaban LB, Longaker MT, Stern M, Dodson TB, Schmidt B, Harrison MR. Wound healing and facial growth after fetal cleft lip repair. In, Oral and Maxillofacial surgery Clinics of North America-vol 3, No 3, August 1991.
2. Stern M, Longaker MT, Stern R: Hyaluronic acid and its modulating activities in fetal and adult wound healing. In Fetal Wound Healing. Elsevier Press, Adzick NS, Longaker MT, eds. 1991.
3. Stern M, Longaker MT, Adzick, NS, Kaban LB: Wound healing and regeneration in a fetal cleft lip model. In, Applications of Tissue Engineering in Dentistry, Quintessence, Lynch S ed.

## **OTHER PUBLICATIONS**

1. Stern M, Longaker, MT, Adzick NS, Harrison MR, Stern R: Hyaluronic acid and childhood renal tumors, letter. J Natl Cancer Inst. 82(11): 974, 1990.
2. Stern M, Stern R, Kaban LB: Hyaluronic acid deposition in fetal cleft lip wounds, letter. J Oral & Maxillofac Surg, 50:1252-1253, 1992.
3. Stern M, Schmidt BL: Diagnosis and management of root fracture and periodontal ligament injuries. CDA Journal 24:2, 51-55, 1996.

## **ABSTRACTS**

1. Stern M, Armitage GC, Schiodt M, Lackner AA, Winkler JR, Murray PA, Grassi M, Robertson PB, Greenspan JS. Presence of gingival papillomas in rhesus monkeys. J. Dent. Res. 67:201, 1988.
2. Khoury EL, Price VH, Abdel-Salam MM, Stern M, Greenspan JS. Topical minoxidil in alopecia areata: Immunopathologic studies. Soc Invest Derm, 1988.
3. Schiodt M, Lackner AA, Armitage G, Stern M, Daniels T, Migliorati E, Robertson PB, Lowenstine L, Greenspan JS. Expression of simian AIDS retrovirus (SRV-1) in oral mucosa of experimentally infected rhesus monkeys. IV International

Conference on AIDS.

4. Schiodt M, Lackner A, Armitage G, Daniels T, Stern M, Lackner L, Greenspan JS. Prospective study of oral mucosa in rhesus monkeys infected with Simian AIDS Type D Retrovirus serotype 1. Symposium on non-human primate models for AIDS, 1988.
5. Stern M, Longaker MT, Adzick NS, Harrison M, Stern R: Hyaluronidase inhibitor in fetal serum and wound fluids. West Coast Connective Tissue Society, 1990.
6. Stern M, Stern R.: Purification of hepatic hyaluronidase: Use of a novel ELISA-like assay. J Cell Bio. 111:393a, 1990.
7. Stern M, Dodson TB, Kaban LB, Schmidt B, Stern R: Histology and Role of Hyaluronic Acid in Fetal Cleft Lip Repair. American Association of Oral and Maxillofacial Surgery, 1990.
8. Stern M, Dodson TB, Longaker MT, Lorenz HP, Harrison MR, Kaban LB: Fetal cleft lip repair in lambs: Histologic characteristics of the healing wound. American Association of Oral & Maxillofacial Surgeons, 1991.
9. Stern M, Dodson TB, Kaban LB, Schmidt, Stern R: Histology and role of hyaluronic acid in fetal cleft lip repair. American Cleft Palate-Craniofacial Association, 1991
10. Umeda H, Kaban LB, Pogrel MA, Stern M: Long-term evaluation of temporalis muscle/fascia flaps for TMJ reconstruction. American Association of Oral & Maxillofacial Surgery, 1992.
11. Shuster S, Stern M, Cunha G, Brody J, Stern R: Hyaluronic acid and hyaluronidase in the Prostrate gland of the developing mouse embryo. American Society for Cell Biology, 1992.
12. Gutierrez S, Stair S, Chang A, Stern M, Stern R: Hyaluronidase in human dermal fibroblasts. American Society for Cell Biology, 1992.
13. Stern M, Chang A, Stern R: Liver hyaluronidase localized to endothelial cells. American Society for Cell Biology, 1992.
14. Afify A, Stern M, Guntenhoner, M, Stern R: Hyaluronidase from Human serum: Isolation and Characterization. American Society for Cell Biology, 1992.
15. Stern M, Turley E, Stern R: Partial sequence of porcine liver hyaluronidase: Identification of hemopexin and two putative HA-binding domains. J Cellul Bioch Suppl 17E, 175. 1993.

16. Tapper GM, Stern M, Chang A, Schwartz D, Stern R: Hyaluronidase is a hyaluronan-binding protein, and is present in preparations of hyaluronan. J Cellul Biochem Suppl 17E, 138, 1993.
17. Stern M, Chang A, Kaban LB, Stern R: Purification and Localization of Hyaluronidase. American Association of Dental Research, 1994.
18. Stern M, Gutierrez S, Yeo H: A New Animal Model for Oral Squamous Cell Carcinoma. J Oral Maxillofac Surg 54:8 suppl 8, 44, 1996.
19. Stern M, Yeo HH, Stern R: Hyaluronidase treatment alters CD44 expression and limits growth of oral squamous cell carcinoma. American Association of Oral & Maxillofacial Surgery, 1997.
20. Bast BR, Stern M: Oral wound site hyaluronic acid and hyaluronidase in normal and xerostomic rats. American Association of Oral & Maxillofacial Surgery, 1997