

LARRY L. CUNNINGHAM, JR, D.D.S., M.D.
CURRICULUM VITAE

Office Address: University of Kentucky
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Division of Oral and Maxillofacial Surgery
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Education:

1998	University of Texas Southwestern Medical School Medical Degree
1995	University of Texas Health Science Center San Antonio-Dental School Doctor of Dental Surgery
1991	Baylor University Honors in Research Graduate Bachelor of Arts in Economics

Residency Training:

7-95 to 6-2001	Parkland Health and Hospital System--Oral and Maxillofacial Surgery
7-98 to 6-99	Parkland Health and Hospital System—General Surgery Internship

Post-residency Courses:

6-18-03	Endoscopic Approaches to Mandibular Fixation Synthes Maxillofacial Rosemont IL
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9-18-03 Basic Microsurgery Course
Department of Surgery—Division of Plastic Surgery
University of Kentucky
Lexington KY

Licensure:

Texas Dental License (active)
Texas Medical License (active)
Kentucky Dental License (active)
Kentucky Medical License (active)

Board Certification:

American Board of Oral and Maxillofacial Surgeons—Diplomate
Written: October 7, 2001
Oral: February 19, 2003

Pre-doctoral Honors:

NIDR Summer Research Fellowship "Calibration of EMG Devices"	1992
NIDR Summer Research Fellowship "Repeatability of Jaw Tracking Device --Jaws3D"	1993
AADR Research Fellowship "The Effects of Mandibular Immobilization on Muscle Size and Function"	1994
American Academy of Orofacial Pain Certificate of Recognition	1995
American Association of Oral and Maxillofacial Surgeons' Award for Achievements and Performance in undergraduate Oral and Maxillofacial Surgery	1995
Magna Cum Laude Dental School Graduate	1995
Omicron Kappa Upsilon Honorary Dental Society	1995
The Pierre Fauchard Academy Undergraduate Certificate of Merit	1995

Professional Honors:

A/O Fellowship: Rainer Schmelzeisen, MD, DMD 2003
One month surgical fellowship in Freiburg, Germany
Award: \$1400.00

Oral and Maxillofacial Surgery Foundation's 2002
Faculty Educator Development Award
Award: \$100,000.00

Academic Appointments:

7-01—present Assistant Professor
Oral and Maxillofacial Surgery
University of Kentucky

8-02—present Assistant Professor
Division of General Surgery
University of Kentucky

7-03—present Assistant Professor
Center for Oral Health Research
University of Kentucky

Administrative Activities:

Director of Externships in Oral and Maxillofacial Surgery—2003

Committees and Activities:

National Service

Reaction panelist at the AAOMS meeting in Chicago, October, 2002:
Trauma abstracts.

Institutional Service

ACLS Instructor, May 31, 2002 to present
Admissions Committee member, UKCD, 2001--present
Advisory Committee for Selection of Assistant Dean for Academic and
Student Affairs, Committee member, July 2002
Curriculum Committee member, UKCD, 2001--present
Dean's Search Committee Member, College of Dentistry, 2003
Scholarship committee; Academic Excellence Award 2002-2003
Scholarship committee; Margaret Neal Jewell Memorial Scholarship, UKCD,
2002
Scholarship committee; The Pierre Fauchard Academy Scholarship, UKDC,
2003
Scholarship committee; Dan Seaver Scholarship, UKCD, 2003
Strategic Planning Committee; Dean's Ad Hoc Task Force, UKDC, 2003

Reorganization Committee member, UKCD, 2002

Memberships in Learned Societies:

American Association of Oral and Maxillofacial Surgeons—2002
American College of Oral and Maxillofacial Surgeons—2003
American Dental Association—1996
American Medical Association—2000
Blue Grass Dental Society—2001
International Association for Dental Research—1995
Kentucky Dental Association—2001
Kentucky Medical Association—2002
Kentucky Society of Oral and Maxillofacial Surgeons—2002
Lexington Medical Society—2002
Omicron Kappa Upsilon—1995

Journal Reviewer

Oral Surgery, Oral Medicine, Oral Radiology, and Endodontics—2002 to present
Journal of Oral and Maxillofacial Surgery—2003 to present

Research Activity:

Valtrex Preventive Therapy of Herpes Labialis Associated with Dental Procedures: PI: Miller CS. Sub-Investigators Lindroth JE, Cunningham L, King C. Funding: \$135,000 from Glaxo-Smith-Kline, IRB 00-0736-F2S, 2001-2002.

Maxillofacial Trauma and Its Relationship to Drug and Alcohol Abuse. PI: Cunningham LL. IRB 02-0371-F2L. 2002-2003.

Pediatric and Special Patient Care by Recent Graduates. PI: Larry L. Cunningham. IRB 02-0205-X1Q. 2002-2003.

Host Response Profiles in Gingival Tissues from Healthy, Gingivitis, and Periodontitis Sites. PI: Jeffrey L. Ebersole. Co-Investigators: M. John Novak, Mark Thomas, Larry Cunningham. IRB 03-0222--2003.

Knowledge, Attitudes, Practices and Training Needs of Kentucky Dentists Regarding Violence Against Women. PI: Judy Skelton. Co-investigators: Karen West, Larry Cunningham, Fonda Robinson, Chris Herren. Funding \$9,989 from the University of Kentucky Center for Research on Violence Against Women, June 2003 – May 2004.

Inflammatory Mediator Levels in Patients with Advanced Periodontal Disease Before and After Full Mouth Extractions. PI: Larry Cunningham. Co-investigators: Michael John Novak, Behruz J. Abadi, Jeffrey Ebersole.

Funding: \$5000.00 K-30 Grant for Career Training in Therapeutics and Translational Research. IRB 03-0324-P1B—2003.

Oral dysplasia and its relationship to the human papilloma virus. PI: Stephen W. Holm. Co-investigators: Larry Cunningham, Subodh Lele, Dean White, Jeffrey Ebersole. IRB 03-0427-X2Q--2003.

Orthodontic implants. PI: Judah Garfinkle. Co-investigators: Cynthia Beeman, Larry Cunningham. IRB 03-0588-F3R--2003.

Effects of Periodontal Treatment on Preterm Birth. PI: John Novak. Funding: NIH/NIDCR. IRB DE14338.

Training in Research

K-30 Program, Career Training in Therapeutics and Translational Research, University of Kentucky, accepted in 2001.

Journal Articles:

1. Wilkins K, **Cunningham L**: Relation of Cranial and Dental Features to Direction of Mastication in Tuco-Tucos (Rodentia: *Ctenomys*). J Mammalogy 74:383 1993
2. **Cunningham LL**, Tiner BD, Clark GM, Bays RA, Keeling SD, Rugh JD: A Comparison of Questionnaire vs. Monofilament Assessment of Neurosensory Deficit. J Oral Maxillofac Surg 54:454, 1996
3. Haug RH, **Cunningham LL**: Management of fractures of the frontal bone and frontal sinus. Selected Readings in Oral and Maxillofacial Surgery 10(6):1-32, 2002
4. **Cunningham LL**, Warner MR: Schwannoma of the vagus nerve first diagnosed as a parotid tumor. J Oral Maxillofac Surg 61:141-144, 2003
5. Haug RH, **Cunningham LL**, Brandt MT: Plates, screws, and children: their relationship in craniomaxillofacial trauma. The Journal of Long-term Effects of Medical Implants. 13:271-287, 2003.
6. **Cunningham LL**, Haug RH, Ford J: Firearm injuries to the maxillofacial region: an overview of current thoughts regarding demographics, pathophysiology, and management. J Oral Maxillofac Surg, 61:932-934, 2003.
7. Miller CS, **Cunningham LL**, Lindroth JE, Avdiushko SA: Valacyclovir Preventive Therapy of Recurrent Herpes Simplex Virus Infections Associated with Dental Procedures. Journal of the American Dental Association, submitted.9/30/2003.

Chapters in books:

1. **Cunningham LL**, Van Sickels J, Brandt MT: Angiographic Evaluation of the Head and Neck. *In Atlas of Oral Maxillofacial Surg Clin N Am*, 11:73-86, 2003.
2. **Cunningham LL**, Nadler DM, Lee C: Magnetic Resonance Imaging of the Head and Neck. *In Atlas of Oral Maxillofacial Surg Clin N Am*, 11:87-107, 2003.
3. **Cunningham LL**, Peterson GP: History and science of endoscopy. *In Atlas of Oral Maxillofacial Surg Clin N Am*, 11:109-127, 2003.
4. Watson SW, Niamtu J, **Cunningham LL**: The endoscopic brow and mid face lift. *In Atlas of Oral Maxillofacial Surg Clin N Am*, 11:145-155, 2003.
5. **Cunningham LL**, Haug RH: Management of Fractures of the Frontal Sinus and the Naso-orbito-ethmoid Complex. *In Peterson's Principles of Oral and Maxillofacial Surgery*, in press.
6. **Cunningham LL**, Haug RH: Management of Maxillary Fractures. *In Peterson's Principles of Oral and Maxillofacial Surgery*, in press.

Edited Materials:

1. **Cunningham LL**, (ed.): The Atlas of Oral and Maxillofacial Surgery Clinics of North America: An Atlas of Endoscopy in Maxillofacial Surgery WB Saunders Co., Philadelphia. V. 11(2). September 2003.

Abstracts:

1. Wilkins KT, **Cunningham LL**: Relationship of Skull Morphology to Direction of Chewing in Tuco-Tucos (*Ctenomys*, Rodentia, Mammalia). Final Program and Abstracts of Papers for the Texas Academy of Science, 95th Annual Meeting, March 6, 1992. p. 91
2. Hall J, **Cunningham L**, and Rugh J: Concurrent Validity of the CMI Over Two Assessment Times. *Journal of Orofacial Pain*. V. 7. (1), 1993. p. 112
3. **Cunningham L**, Hall J, Rugh J: Calibration Tests of Five Commercial EMG Diagnostic Devices. *J Orofacial Pain* 7:109 1993
4. **Cunningham LL**, Flaharty DD, Tiner BD, Clark GM, Keeling SD, De Boever A, and Rugh JD: A Questionnaire vs. Monofilament Assessment of Neurosensory Deficit. *Journal of Dental Research*. Special Issue, Abstracts of Papers. 73:170 1994 (Abst. #550)

5. **Cunningham LL**, Tiner BD, Clark GM, Bays RA, Keeling SD, and Rugh JD: Surgeon's Assessment of Nerve Damage vs. Patients' Report of Neurosensory Deficit. J Dental Research Special Issue, Abstracts of Papers 74:156 1995 (Abst. #1159)
6. **Cunningham L**, Chintapalli K, Sakai S, Ramsay S, Clark G, Paunovich E, Rugh J: The effects of Mandibular Immobilization on Muscle Size and Function. Journal of Dental Research. Special Issue, Abstracts of Papers 75:47, 1996 (Abst. #238)
7. Miller, CS, **Cunningham LL**, Lindroth JE. American Dental Association Table Clinic Presentation, "Antiviral Approaches for Preventing Herpes Labialis Associated with Dental Procedures," New Orleans, Louisiana, Oct 19, 2002.
8. Skelton J, **Cunningham L**, Herren C, Robinson F, Mahood K. "Knowledge, Attitudes, Practices and Training of Kentucky Dentists Regarding Violence Against Women." Poster Presentation, Toward a National Research Agenda on Violence Against Women: National Research Conference, Lexington, Kentucky, Oct. 1, 2003.
9. Holm S, Li M, **Cunningham LL**, White D, Shajahan S, Ahmed M, Lele SM. P16 as a marker of Human Papillomavirus induced oral dysplasia. IADR 82nd General Session and Exhibition, Honolulu, Hawaii, March 10, 2004, submitted.
10. Miller CS, **Cunningham LL**, Lindroth JE, Avdiushko SA. Valacyclovir preventive therapy of herpes labialis associated with dental procedures. IADR 82nd General Session and Exhibition, Honolulu, Hawaii, March 10, 2004.
11. Peterson GP, Johnson B, **Cunningham L**, Haug R. Experimentally created orbital fractures. IADR 82nd General Session and Exhibition, Honolulu, Hawaii, March 10, 2004.

National Presentations:

1. The effects of Mandibular Immobilization on Muscle Size and Function, Slide Presentation, 74th General Session and Exhibition of the International Association for Dental Research, 03-07-96, San Francisco, California.
2. Surgeon's Assessment of Nerve Damage vs. Patients' Report of Neurosensory Deficit, Slide Presentation, 73rd General Session and Exhibition of the International Association for Dental Research, 3-10-95, San Antonio, Texas.

Regional Presentations:

1. Congenital Nasal Cleft: Diagnosis and Repair, Slide Presentation, 13th Annual Tri-State Craniofacial Conference, 9-21-2001, Lexington, Kentucky.
2. The use of advancement and rotational flaps for reconstruction of forehead defects, Slide Presentation, Fourth joint meeting of the District V Midwestern and Southwest Societies of Oral and Maxillofacial Surgeons, 4-20-2001, Scottsdale, Arizona.

Teaching Activities

Faculty Advisor

Class of 2004: One student
Class of 2006: Three students
Class of 2007: Two students

Thesis Committees

2003-2005 Judah Garfinkle

Research Mentor

2003-2004 Stephen Holm
2003-2004 Matt Madson

Residency Teaching

Director of Intern History and Physical Exam course, 2004

Courses Directed

OSG 831 Third Year Oral Surgery Rotation, UKCD, 2001—present
OSG 841 Fourth Year Oral Surgery Rotation, UKCD, 2001—present
SUR 875 Maxillofacial Disease for the Health Care Professional, 2003—
present

Special Training

01-03-03 Blackboard Training Course

Presentations to Pre and Post-doctoral Students:

10-15-01 OBI-826 Antibiotics and Odontogenic Infections
11-28-01 Residents* Review of History and Physical Exams
02-19-02 Residents* The use of advancement and rotational flaps for
reconstruction of forehead defects
02-27-02 Residents* Journal Club: Blepharoplasty techniques
03-27-02 CDS 835 Bone grafting prior to implant placement
04-09-02 OSG 830 Cosmetic maxillofacial surgery

04-12-02 OSG 830 Skin Cancer
04-16-02 OSG 830 Craniofacial surgery
04-26-02 OSG 830 Lasers in Oral and Maxillofacial Surgery
09-20-02 MI 822 Pneumonia
OBI 828 (Small group discussion leader)
10-14-02 OBI 826 Antibiotics and Odontogenic Infections
11-19-02 ODM 830 Bleeding Disorders
01-30-03 CDS 835 Bone grafting prior to implant placement
02-24-03 OSG 830 Craniofacial surgery
03-10-03 OSG 830 Skin Cancer
07-01-03 PEPP Oral and Maxillofacial Surgery: scope and practice

*Oral and Maxillofacial Surgery Residents

Extracurricular

Community

Choir member—Porter Memorial Baptist Church

Hobbies

Student Pilot

References

John Rugh, PhD
University of Texas Health Science Center San Antonio
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San Antonio, Texas 78229-3900
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