

**GERRY F. FUNK, M.D.
CURRICULUM VITAE**

10-21-09

I. PERSONAL DATA

A. Citizenship Status: U.S. Citizen

II. EDUCATION AND TRAINING

Undergraduate College University of Oregon
B.S., Chemistry, graduated 1982

Medical School University of Chicago Pritzker School of Medicine
M.D., graduated 1986

III. POST-GRADUATE EDUCATION

Surgical residency Los Angeles County - University of Southern California
General Surgery, 7/86 - 6/87

Otolaryngology residency Los Angeles County - University of Southern California
Otolaryngology - Head and Neck Surgery, 7/87 - 6/91

IV. ACADEMIC APPOINTMENTS

Fellowship Head and Neck Oncology and Reconstructive Surgery
University of Iowa, 7/91 - 6/92

Assistant Professor Department of Otolaryngology—Head and Neck Surgery,
University of Iowa, 7/92 – 6/97.

Associate Professor Department of Otolaryngology—Head and Neck Surgery,
University of Iowa, 7/97 – 7/04

Professor Department of Otolaryngology—Head and Neck Surgery,
University of Iowa, 7/04-present

Director Division of Head and Neck Oncology, University of Iowa
07/08 - present

**V. OTHER EMPLOYMENT PERTAINING TO CURRENT PROFESSIONAL
APPOINTMENTS**

None

VI. CERTIFICATION AND LICENSURE

American Board of Otolaryngology, Diplomat, April, 1992
National Board of Medical Examiners, Certification, 1987
American Board of Hospice and Palliative Medicine, 2000
Iowa Medical License
Federal Drug Enforcement Agency

VII. PROFESSIONAL AFFILIATIONS

Fellow of the American College of Surgeons
American Head and Neck Society
American Academy of Otolaryngology - Head and Neck Surgery
Society of University Otolaryngologists
North American Skull Base Society
Society of Behavioral Medicine
American Medical Association
Iowa Medical Society
Johnson County Medical Society

VIII. AREAS OF RESEARCH INTEREST

Self-reported health status assessment in head and neck oncology patients

Clinical outcome studies in the head and neck oncology patient population

Psychosocial parameters in head and neck cancer patients

Long-term outcomes in head and neck cancer patients

Prediction of survival using self-reported health assessment in head and neck cancer patients

IX. CURRENT PROJECTS

The study of long-term quality of life in head and neck cancer survivors.

Ongoing evaluation of clinical outcome in head and neck oncology patients through the Outcomes Assessment Program initiated in 1993 within the Otolaryngology Department.

Investigation of personality profiles and psychosocial variables in patients with head and neck cancer in collaboration with Alan Christensen, Ph.D. in the Department of Psychology.

Determining the influence of co-morbidity and self-reported health status on disease-specific and overall survival in head and neck cancer patients.

X. TEACHING ACTIVITIES

A. Classroom

Lecturer: University of Iowa College of Medicine
Annual Introduction to Clinical Medicine Course,
1992 - 1997

Lecturer: University of Iowa College of Medicine
Third-year medical student quarterly seminar "Management of Facial Fractures"
September, 1993 – 1997.

Lecturer: Department of Otolaryngology – Head and Neck Surgery Annual Basic Science
Course, 1991 – present.

Lecturer: Annual Lecture to Dental Prosthetics residents
2000 - present

B. Clinical teaching

Faculty: University of Iowa Head and Neck Cancer Multidisciplinary Treatment Planning Conference with residents and medical students, weekly conference, 1991 - present (2 hours/week)

Faculty: Daily ward rounds with residents and medical students, 1991 - present (2-3 hours/week)

Faculty: Saturday morning rounds with residents and medical students, 1991 - present (1 hour/week)

Faculty: Daily instruction of residents and medical students in the clinic and operating room, 1991 - present (40 hours/week)

XI. TEACHING ACTIVITIES OTHER THAN CLASSROOM OR CLINICAL

A. Conferences

Course Director: Annual Iowa Head and Neck Cancer and Reconstructive Surgery Course University of Iowa, Iowa City, Iowa 2009

Invited Course Instructor: AHNS 2006 Annual Meeting and Research Workshop on the Biology, Prevention, and Treatment of Head and Neck Cancer: Anterolateral Thigh Flap-How I do It. Chicago, IL, August, 2006.

Guest Faculty: Mount Sinai Medical Center Comprehensive Head and Neck Reconstructive Surgery Course, March 9-15, 1996, March 8-15, 1998, March 10-14, 1999., March 4 – 12, 2000., March 3-11, 2001., March 13-21, 2004.

Co-program director: Mt Sinai-University of Iowa Combined Head and Neck Tumor Management course, NY, NY, March 2-10, 2002.

Guest Faculty: Beth Israel Course on the Multidisciplinary Management of Head and Neck Cancer and Thyroid and Parathyroid Disease, April 10-16, 2005, March 18-24, 2006, April, March 19-23, 2007. April 9-14, 2008.

Assistant Course Director: Annual Iowa Head and Neck Cancer and Reconstructive Surgery Course University of Iowa, Iowa City, Iowa 1992 – 2008

Course Director: Annual University of Iowa Head and Neck Trauma Course University of Iowa, Iowa City, Iowa 2001- 2005.

Course Instructor: American Academy of Otolaryngology - Head and Neck Surgery fall meeting One hour course: "Treatment Options and Techniques in Skull Base Reconstruction" 1998.

Course Instructor: American Academy of Otolaryngology - Head and Neck Surgery fall meeting one hour course: "Severe Maxillofacial Trauma: Evaluation, Stabilization, and Reconstruction" 1997, 1998.

Guest Faculty: Reconstructive and Plastic Surgery of the Head and Neck, Pasadena, CA, February 20-23, 1996

Course Instructor: American Academy of Otolaryngology - Head and Neck Surgery fall meeting One hour course: "The radial forearm flap: Workhorse flap of the 1990's," 1993, 1994, 1995, 1996, 1997, 1998

Course Instructor: American Academy of Otolaryngology - Head and Neck Surgery fall meeting One hour course: "Microvascular reconstruction of the head and neck: Getting started" 1994

Course Faculty: Head and Neck Cancer and Reconstructive Surgery Course for Nurses University of Iowa College of Nursing and the University of Iowa Department of Otolaryngology - Head and Neck Surgery, 1991, 1992, 1993, 1994, 1995

Invited Co-Group Leader: Outcomes Research Conference for Otolaryngology - Head and Neck Surgery Head and Neck Oncology, Bethesda, MD, October, 1995

B. Teaching Committees

C. Student Counseling

Third-year and senior medical students (approximately 2 - 3 per year)
7/92 - present (12-14 hours/year)

D. Formal Study To Improve Teaching Abilities

Two month fellowship (October 1 – December 1, 2000) at the University of Ottawa Institute of Palliative Care and the Elizabeth Bruyere Hospice Pavillion, Ottawa, Ontario, Canada to study hospice and palliative care medicine. The fellowship included an intense 2 month inpatient rotation during which I functioned as a clinical fellow responsible for the admission and management of terminal patients under the direction of the University of Ottawa Palliative Care faculty. Board certified in hospice and palliative care medicine, American Board of Hospice and Palliative Medicine exam, November, 2000. This period of study has allowed me to add the dimension of hospice and palliative care of head and neck cancer patients to all the spheres of teaching.

E. Current Research Concerning Teaching

F. Bibliography Concerning Teaching

Funk, G.F.: *A Practical Handbook of Facial Fracture Management*, Iowa City, Iowa - A 40-page handbook given to 3rd and 4th year medical students and Otolaryngology residents covering the global management of facial trauma and facial fractures

G. Other

University of Iowa Educational Development Grant "The use of skull and mandible replicas to teach facial skeletal anatomy and facial fracture management to medical students and residents" was used to develop a teaching program to familiarize third-year medical students, residents, and Otolaryngology basic science course participants with the acute and definitive management of facial trauma, 1/92-12/93.

Coordination of semi-annual facial fracture plating workshops in conjunction with KLS Martin for Otolaryngology residents and medical students. 2000 - present.

XII. OTHER PROFESSIONAL ACTIVITIES

Section Editor – Head and Neck: *Annals of Otolaryngology, Rhinology, & Laryngology* Published by Annals Publishing Co. (Editor: Richard JH Smith, MD)

Manuscript reviewer:

Head & Neck Published by John Wiley & Sons, Inc. (Editor: Randal S. Weber, MD)

Otolaryngology--Head and Neck Surgery Published by Mosby-Year Book, Inc.
(Editor: Jesus E. Medina, MD, FACS)

Laryngoscope Published by the Triological Society. (Editor: Byron J. Bailey, MD)

Annals of Behavioral Medicine (Editor: Alan Christensen, PhD)

Archives of Otolaryngology – Head Neck Surgery (Editor Michael Johns, MD)

Scientific Review Committee: Fourth International Conference on Head and Neck Cancer;
Toronto, Canada, July, 1996

Scientific Review Committee: Fifth International Conference on Head and Neck Cancer; San
Francisco, CA, 2000

Scientific Review Committee: Sixth International Conference on Head and Neck Cancer;
Washington, DC, July, 2004

Scientific Review Committee: Seventh International Conference on Head and Neck Cancer, San
Francisco, CA, July, 2008.

American Board of Otolaryngology - Head and Neck Surgery, Oral Board Examiner, April, 2001;
March, 2002; April 2003; April 2004.

American Board of Otolaryngology - Head and Neck Surgery, Senior Examiner, April, 2006 –
2010.

National Cancer Institute Consultant for Research-Tested Intervention Programs, 2008

American Head and Neck Society Foundation Trustee, 2008

XIII. CLINICAL ACTIVITIES

A. Inpatient

Care of ward patients and consult patients (8 hours/week)
In operating room (approximately 15-25 hours/week)

B. Outpatient

Head and Neck Clinic: approximately 5-8 new patients and 30 return visit patients per week (8-
10 hours/week). Administrative and academic management of patients approximately (5 – 8
hours/week).

Thyroid Clinic: ½ day, 3 times per month, approximately 2-3 new patients and 8 return visits per
clinic.

C. Other

Iowa City Veterans' Administration Hospital, Iowa City, Iowa - Attending staff (as needed for
major reconstruction or head and neck cancer cases)

XIV. COLLEGIATE, UNIVERSITY AND NATIONAL COMMITTEES

Department Liaison to Continuing Medical Education Committee; University of Iowa College of Medicine, 1994-1996

Trauma Advisory Committee, University of Iowa Hospitals & Clinics; 1995

Vice Chairman: American Academy of Otolaryngology - Head and Neck Surgery's Microvascular Surgery Study Club and Director of Quality of Life and Outcomes Subcommittee, September, 1995 – 1997.

American Academy of Otolaryngology - Head and Neck Surgery Committee on Plastic and Reconstructive Surgery, 1997-1998. 1998-2001, 2001-2003.

American Academy of Otolaryngology - Head and Neck Surgery, Microvascular Committee, 1999 – 2006. Committee consultant, 2007- present.

Society of University Otolaryngologists Committee on Public Relations 1999-2002.

University of Iowa, Clinical Cancer Center, Data and Safety Monitoring Committee, 2002, 2003

University of Iowa, Professional Practices Committee, 2003, 2004, 2005, 2006, 2007, 2008

American Head and Neck Society,
Committee on Fellowship and Scholarship, 2003-present.
Publications Committee, April, 2007 - Present

Executive Council Member of the American Head and Neck Society, 2004 – 2007

Surgical Services Subcommittee on operating room space planning – 2005

Program Planning Committee, Annual American Head and Neck society meeting, 2007

University of Iowa Clinical Cancer Center Advisory Subcommittee, 2008

University of Iowa Physicians Finance Committee, 2008

Program Planning Committee Annual American Head and Neck society Meeting, 2010

XV. HONORS AND AWARDS

1982 University of Oregon – B.S. with Honors, Outstanding Senior Chemistry major, Phi Beta Kappa, Dean's List all four years

1986 University of Chicago Pritzker School of Medicine - Alpha Omega Alpha

1994 Department of Otolaryngology - Head and Neck Surgery, University of Iowa - Barry J. Anson Memorial Teaching Award

1995 American Cancer Society Clinical Oncology Career Development Award

1996 Listed in "The Best Doctors in the Midwest" Woodward/White, Inc., Aiken, SC.

Listed in Best Doctors in America Directory (1996 – present)

1997 Jalukar J, **Funk GF**, Christensen A, Karnell LH: "Utility states following head and neck cancer treatment: Patient, health care professional and public perspectives" American Society for Head and Neck Surgery, Resident Research Contest - Honorable Mention.

- 2000 American Academy of Otolaryngology - Head and Neck Surgery Honor Award
- 2001 Listed in Castle Connolly's Guide America's Top Doctors (2001- present)
- 2002 American Academy of Otolaryngology Service Award
 - Department of Otolaryngology - Head and Neck Surgery, University of Iowa - Barry J. Anson Memorial Teaching Award
- 2005 Listed in Academic Keys Who's Who in Medical Sciences Education
- 2007 Castle Connolly's America's Top Doctors for Men Listing

XVI. FINANCIAL RESOURCES (GRANTS AND CONTRACTS)

- NIH – Office of Cancer Survivorship, National Cancer Institute. “Long-term outcomes of head and neck cancer patients”
 Principal Investigator: Gerry Funk, MD
 3 R01 CA106908-04S1, 9/30/09-9/29/11
 Funded total cost: \$287,886

- NIH – National Cancer Institute. “Evaluation of Health Care Utilization by Survivors of Head and Neck Cancer”
 Principal Investigator: Gerry Funk, MD
 Under review - total cost: \$637,500

- NIH – Office of Cancer Survivorship, National Cancer Institute, Long-term cancer survivors: research initiative RFA CA-04-003. “Long-term outcomes of head and neck cancer survivors”
 Principal Investigator: Gerry Funk, MD
 1 R01 CA106908-0, 7/1/04-6/30/08,
 Funded total cost: \$964,000

- KLS Martin L.P. Educational Grant to Investigate Outcomes in Head and Neck Cancer, July, 2001
 Funded direct cost: \$15,000 per year

- University of Iowa Cancer Center – American Cancer Society Seed Grant, November, 2001.
 “Patterns and Risk Factors of Persistent Depressive Symptomatology in Patients with Head and Neck Cancer”
 Co-investigator with Lucy Karnell
 Funded direct cost: \$15,976

- Lance Armstrong Foundation, August 13, 2001
 “Factors that influence patient-based outcomes in head and neck cancer survivors”
 \$33,915 – unfunded

- NIH –National Cancer Institute PA-99-163 Exploratory grants for behavioral research in cancer control, September 22, 2000
 “Patient-based outcomes in head and neck cancer survivors”
 \$200,000 - unfunded

- Carver Collaborative Pilot Grant, December 15, 1999
 “Refining Patient-Based Outcomes in Head and Neck Cancer”
 \$50,000 - unfunded

NIH - National Cancer Institute (RO1), February 1, 1999
"Refining patient-based outcomes in head and neck cancer"
\$524,452 - unfunded

University of Iowa Central Investment Fund for Research Enhancement:
"Head and Neck Cancer Outcomes Assessment Database" December, 1998
Funded direct cost: \$4,358

American Cancer Society Clinical Oncology Career Development Award:
"Outcome analysis in head and neck oncology patients"
Grant awarded for July 1, 1995 - June 30, 1998
Funded direct cost: \$90,000

American Cancer Society Research Project Grant:
"Outcomes and Quality of Life in Head and Neck Oncology"
Submitted October 15, 1997
\$412,000 - unfunded

American Cancer Society Institutional Application for Clinical Oncology Fellowship:
Head and Neck Oncologic and Reconstructive Surgery Fellowship
July 1, 1995 - June 30, 1996
Funded direct cost: \$5,000

Public Health Service - Agency for Health Care Policy and Research:
"Outcome Analysis of Head and Neck Cancer Treatment"
Application submitted February 1, 1995
\$50,000 - unfunded

American Academy of Otolaryngology-Head and Neck Surgery Foundation Percy Memorial Award
"Outcome evaluation of head and neck cancer treatment"
September 1, 1995
\$28,000 - unfunded

American Cancer Society Institutional Application for Clinical Oncology Fellowship:
Head and Neck Oncologic and Reconstructive Surgery Fellowship
July 1, 1994 - June 30, 1995
Funded \$10,000

University of Iowa College of Medicine:
"Venous congestion injury in experimental pedicled flaps: Treatment results with hyperbaric oxygen", January, 1992 - December, 1993
Funded \$5,000

University of Iowa Educational Development Grant:
"The use of skull and mandible replicas to teach facial skeletal anatomy and facial fracture management to medical students and residents"
January, 1992 - December, 1993
Funded \$5,000

XVII. PHYSICAL FACILITIES

Office within the Department of Otolaryngology, 21200 PFP, 10 x 12 ft.
Head and Neck Outcomes office, Department of Otolaryngology, 21200 PFP 20 x 20 ft.

XVIII. PERSONNEL SUPERVISED

Secretary II: Wendy Meyers

Research Scientist: Lucy Hynds Karnell, PhD
Research Assistant: Amy Trullinger, BA
Research Assistant: Jane Hurshburger, BA (1/4 time)

XIX. MASTER'S AND Ph.D. THESES DIRECTED, AND POSTDOCTORAL FELLOWS SUPERVISED

Director of Head and Neck Oncologic and Reconstructive Surgery Fellowship, University of Iowa, Department of Otolaryngology - Head and Neck Surgery. (1994 - present)
Fellowship accredited by the Joint Training Council (AHNS) and the American Cancer Society.

Previous fellows: David Wagner, MD (1993-4), Debra Gonzales, MD (1994-5), Robert Johnson, MD (1995-6), D. Thane Cody, MD (1996-7), David J. Arnold, MD (1997-8), Bryan P. Fong, MD (1998-9), Jonathan R. B. Trites, MD (1999-0), Russell B. Smith, M.D. (2000-1), Sarvi Nalwa, M.D. (2001-2), Kristi Chang, MD (2002-3), David Goldstein, MD (2003-4), Joseph Scharpf, MD (2004-5), Su-Min Yi, MD (2005-6), Mark Jameson, MD (2006-7), Todd Preston, MD (2007-8), Justin Hill, MD (2008-9), David Shonka, MD (2009-2010).

Ph.D. Thesis committee member for:

Lucy Hynds Karnell, PhD (1998) Thesis: "Quality of life measurements of speech outcomes within head and neck cancer patients"

Helen Sharp, PhD (2000) Thesis "Patients' priorities among the effects associated with treatment for head and neck cancer: an evaluation of two preference elicitation methods"

Shawna Ehlers, PhD (2002) Thesis: "Effects of depression and substance abuse on head and neck mortality"

Resident research fellowship mentor for Vishram Jalukar, MD Otolaryngology - Head and Neck Surgery (1996-1997)

Master's thesis committee member for Katherine Raichle, Department of Psychology (1997-1998)

XX. BIBLIOGRAPHY

A. Papers Published Peer-reviewed

Jagodzinski PW, **Funk GF**, Peticolas WL: Resonance-enhanced Raman Identification of a Ternary Chemical Intermediate During the Equine Liver Alcohol Dehydrogenase Reduction of P-(Dimethylamino) Benzaldehyde. *Biochemistry*. 21: 2193-2202, 1982.

Stanley RB, **Funk GF**: Rigid Internal Fixation for Fractures Involving Tooth-Bearing Maxillary Segments. *Arch Otolaryngol Head Neck Surg*. 114: 1295-1299, 1988.

Funk GF, Stanley RB, Becker TS: Reversible Visual Loss Due to Impacted Lateral Orbital Wall Fractures. *Head & Neck Surg*. 11: 295-300, 1989.

Frodel JL, **Funk GF**, Capper DT, Fridrich KL, Blumer JR, Haller JR, Hoffman HT: Osseointegrated Implants in Vascularized Bone Flaps: A Comparison of Bone Thickness in Four Flap Types Used in Mandibular Reconstruction. *Plast Reconstr Surg*. 92:449-455, 1993.

Funk GF, Stanley RB, McKellop HA, Lu B: Motion Observed Across Maxillary Continuity Defects Stabilized with Plates and Screws. *Arch Otolaryngol Head Neck Surg*. 120: 187-194, 1994.

Armstrong WB, **Funk GF**, Rice DH: Acute Airway Compromise Secondary to Traumatic Thyroid Hemorrhage. *Arch Otolaryngol Head Neck Surg.* 120: 427-430, 1994.

Funk GF, Lorenzo JF, Valentino J, Frodel JL, Hoffman HT: Free Tissue Transfer Reconstruction of Midfacial and Cranio-Orbito-Facial Defects. *Arch Otolaryngol Head Neck Surg.* 121: 293-303, 1995.

Funk GF, Valentino J, McCulloch TM, Graham SM, Hoffman HT: Anomalies of Forearm Vascular Anatomy Encountered During Elevation of the Radial Forearm Flap. *Head Neck.* 17(4): 284-92, 1995.

Endres DR, Manaligod J, Simonson T, **Funk GF**, McCulloch TM, Hoffman HT: The Role of Magnetic Resonance Angiography in Head and Neck Surgery. *Laryngoscope.* 105: 1069-1076, 1995.

Korver K, Graham SM, McCulloch TM, **Funk GF**, Hoffman HT: Liver Function Studies in the Assessment of Head and Neck Cancer Patients. *Head Neck.* 17(6): 531-4, 1995.

Chen AH, Moreano EH, Houston B, **Funk GF**: Chondroid Syringoma Clinical Management and Literature Review. *ENT Journal.* 75: 752-4, 1996.

Funk GF, Bauman NM, Rinehart RJ, Mankarious LA: Microvascular Replantation of a Traumatically Amputated Ear. *Arch Otolaryngol Head Neck. Surg* 122: 184-6, 1996.

Valentino J, **Funk GF**, McCulloch TM, Hoffman HT: The Communicating Vein and Venous Anatomy of the Radial Forearm Free Flap. *Laryngoscope.* 106: 648-51, 1996.

Dumbrigue HB, Arcuri MR, **Funk GF**, LaVelle WE: Impression Technique for Nonosseous Free Tissue Transfer Reconstruction Following Cranio-Orbito-Maxillary Resection: A Clinical Report. *J Prosthet Dent.* 76; 4-7:1996.

Funk GF: Scapular and Parascapular Free Flaps. *Facial Plast Surg.* 12: 57-63, 1996.

Rubright WC, Hoffman HT, Lynch C, Kohout F, Graham SM, **Funk GF**, McCulloch TM: Risk Factors for Advanced Stage Oral Cavity Cancer. *Arch Otolaryngol Head Neck.* 122: 621-626, 1996.

Arcuri MR, Fridrich KL, **Funk GF**, Tabor MW, LaVelle WE: Titanium Osseointegrated Implants Combined with Hyperbaric Oxygen Therapy in Previously Irradiated Mandibles. *J Prosthet Dent.* 77: 177-83, 1997.

Hoffman HT, Fischer H, McCulloch TM, VanDemark D, Peterson L, McCulloch TM, Karnell LH, **Funk GF**: Botulinum Neurotoxin Injection After Total Laryngectomy. *Head Neck.* 19:92-97, 1997.

Zbar RIS, **Funk GF**, McCulloch TM, Graham SM, Hoffman HT: The Pectoralis Myofascial Flap: A Valuable Tool in Contemporary Head and Neck Reconstructive Surgery. *Head Neck.* 19:412-418, 1997.

Brown M, McCulloch TM, **Funk GF**, Graham SM, Hoffman HT: Resource Utilization and Patient Morbidity in Head and Neck Reconstruction. *Laryngoscope.* 107: 1028-1031, 1997.

Johnson, RE, Sigman JD, **Funk GF**, Robinson RA, Hoffman HT: Quantification of Surgical Margin Shrinkage in the Oral Cavity. *Head Neck.* 19:281-286, 1997.

Gliklich RE, Goldsmith T, **Funk GF**: Are Head and Neck Specific Quality of Life Measures Necessary? *Head Neck*. 19: 474, 1997.

Funk GF, Karnell LH, Dawson CJ, Means ME, Colwill ML, Gliklich RE, Alford EL, Stewart MG: Baseline and Post-Treatment Assessment of the General Health Status of Head and Neck Cancer Patients Compared to United States Population Norms. *Head Neck*. 19:675-683,1997.

Arcuri MR, LaVelle WE, Fyler A, **Funk GF**: Effects of Implant Anchorage on Midface Protheses. *J Prosthet Dent*. 78:496-500, 1997.

Funk GF, Arcuri MR, Frodel JL: Functional Dental Rehabilitation of Massive Palatomaxillary Defects: Cases Requiring Free Tissue Transfer and Osseointegrated Implants. *Head Neck*. 20: 38-51, 1998.

Funk GF, Hoffman HT, Karnell LH, Ricks JM, Zimmerman MB, Corbae DP, Hussey DH, McCulloch TM, Graham SM, Dawson CJ, Means ME, Colwill ML, Titler MG, Smith EM: Cost-Identification Analysis in Oral Cavity Cancer Management. *Otolaryngol Head Neck Surg*. 118(2):211, 1998.

Fischer HC, **Funk GF**, Karnell LH, Arcuri MR, Graham SM, Ireland JK: Associations Between Selected Demographic Patterns and Dental Status: Potential Implications for Orofacial Rehabilitation. *J Prosthet Dent*. 79: 526-531,1998.

Jalukar J, **Funk GF**, Christensen A, Karnell LH, Moran PJ: Health States Following Head and Neck Cancer Treatment: Patient, Health Care Professional and Public Perspectives. *Head Neck*. 20: 600-608, 1998.

Beatty MM, **Funk GF**, Karnell LH, McCulloch TM, Graham SM, Hoffman HT: Risk Factors for Malignancy in Adult Tonsils. *Head Neck*. 20: 399-403,1998.

Moreano EH, Hutchison JL, McCulloch TM, Graham SM, **Funk GF**, Hoffman HT: The Incidence of Deep Venous Thrombosis and Pulmonary Embolism in Otolaryngology - Head and Neck Surgery. *Otolaryngol Head Neck Surg*. 118(6):777-84, 1998.

Hoffman HT, Karnell LHK, **Funk GF**, Robinson RA, Menck HR: The National Cancer Data Base Report on Cancer of the Head and Neck. *Arch Otolaryngol Head Neck Surg*. 124:951-962, 1998.

Stanley RB, Sires BS, **Funk GF**, Nerad JA: Management of Displaced Lateral Orbital Wall Fractures Associated with Visual and Ocular Motility Disturbances. *Plast Recon Surg*. 102: 972-979, 1998.

Talmi YP, Hoffman HT, Horowitz Z, McCulloch TM, **Funk GF**, Graham SM, Peleg M, Yahalom R, Teicher S, Kronenberg J: Patterns of Metastasis to the Upper Jugular Lymph Nodes (the "submuscular recess"). *Head Neck*. 20:682-686, 1998.

Graham SM, Hoffman HT, McCulloch TM, **Funk GF**: Intra-Operative Ultrasound-Guided Drainage of a Parotid Abscess. *J Laryngol Otol*. 112:1098 –1100, 1998.

Cody DT, **Funk GF**, Wagner D, Gidley PW, Graham SM, Hoffman HT: The Use of Granulocyte Colony Stimulating Factor to Promote Wound Healing in Neutropenic Patients After Head and Neck Surgery. *Head Neck*. 21(2):172-175, 1999.

Karnell LH, **Funk GF**, Tomblin JB, Hoffman HT: Quality of Life Measurements of Speech in the Head and Neck Cancer Patient. *Head Neck*. 21:229-238, 1999.

Wellman BJ, Traynelis VC, McCulloch TM, **Funk GF**, Menezes AH, Hoffman HT: Midline Anterior Araniofacial Approach for Malignancy: Results of *en bloc* Versus Piecemeal Resections. *Skull Base Surg.* 9(1):41-46, 1999.

Graham SM, McCulloch TM, **Funk GF**, Hoffman HT: Recurrent Benign Parotid Tumors: The Lesson Not Learned Yet. *Aust N Z J Surg.* 69: 531-532, 1999.

Fong BP, **Funk GF**: Osseous Free Tissue Transfer in Head and Neck Reconstruction. *Fac Plast Surg.* 15: 45-59, 1999.

Christensen A, Moran P, Ehlers S, Raichle K, Karnell L, **Funk G**: Smoking and Drinking Behavior in Patients with Head and Neck Cancers: Effects of Behavioral Self-Blame and Perceived Control. *J Behav Med.* 22: 407-418, 1999.

Arnold DA, **Funk GF**, Karnell LH, Chen AH, Hoffman HT, Ricks LM, Zimmerman BM, Corbae DP, Zhen KW, McCulloch TM, Graham SM: Laryngeal Cancer Cost Analysis: Association of Case-Mix and Treatment Characteristics with Medical Costs. *Laryngoscope.* 110:1-7, 2000.

Genden EM, Buchbinder D, Chaplin JM, Lueg E, **Funk GF**, Urken ML: Reconstruction of the Pediatric Maxilla and Mandible. *Arch Otolaryngol Head Neck Surg.* 126: 293-300, 2000.

Graham SM, McClennan G, **Funk GF**, McCulloch TM, Hoffman HT, Cook-Granroth J, Hoffman EA : Preoperative Assessment of Obstruction with Computed Tomography Image Analysis. *Am J Otolaryngol.* 21: 263-270, 2000.

Karnell LH, **Funk GF**, Hoffman HT: Assessing Head and Neck Cancer Patient Outcome Domains. *Head Neck.* 22: 6-11, 2000.

Frodel JL, **Funk GF**, Boyle J, Richardson M: Management of Aggressive Midface and Orbital Fibrous Dysplasia. *Arch Facial Plast Surg.* 2:187-195, 2000.

Fong B, Shindo ML, Karnell LH, **Funk GF**: The Fibula Osteocutaneous Flap in Head and Neck Reconstruction: A Critical Evaluation of Donor Site Morbidity. *Arch Otolaryngol Head Neck Surg.* 126:1467-1472, 2000.

Hoffman HT, Quets J, Toshiaki T, **Funk GF**, McCulloch TM, Graham SM, Robinson RA, Schuster ME, Yuh WT: Functional Magnetic Resonance Imaging Using Iron Oxide Particles in Characterizing Head and Neck Adenopathy. *Laryngoscope.* 110: 1425-30, 2000.

Apostolakis LW, **Funk GF**, Urdeneta L, McCulloch TM, Jeyapalan MM: The Nasogastric Tube Syndrome: Two Case Reports and Review of the Literature. *Head and Neck.* 23:59-63, 2001.

Zhen W, Karnell LH, **Funk GF**, Enke CA, Hoffman HT: Comparison of Clinical and Pathological Stage for Squamous Cell Carcinoma of the Base of Tongue. *Journal of Registry Management.* 28(4):177-181,2001.

Raichle KA, Christensen AJ, Ehlers S, Moran PJ, Karnell L, **Funk GF**: Public and Private Self-Consciousness and Smoking Behaviors in Head and Neck Cancer Patients. *Annals of Beh Med.* 23:120-124,2001.

Funk GF, Karnell LH, Robinson RA, Zhen WK, Trask DK, Hoffman HT: Presentation, Treatment, and Outcome of Oral Cavity Cancer: A National Cancer Data Base Report. *Head and Neck.* 24: 165-180, 2002.

Maktabi MA, Hoffman H, **Funk G**, From RP: Laryngeal Trauma During Awake Fiberoptic Intubation. *Anesthesia & Analgesia.* 95(4):1112-4, Oct 2002.

Funk GF, Karnell LH, Whitehead S, Paulino A, Ricks J, Smith RB: Free Tissue Transfer *versus* Pedicled Flap Cost In Head and Neck Cancer. *Otolaryngol – Head Neck Surg.* 127:205-212, 2002.

Heth JA, **Funk GF**, Karnell LH, McCulloch TM, Traynelis VC, Nerad JA, Smith RB, Graham SM, Hoffman HT: Free Tissue Transfer and Local Flap Complications in Anterior and Anterolateral Skull Base Surgery. *Head Neck.* 24:901-912, 2002.

Smith RB, **Funk GF**: Severe Trismus Secondary to Periosteal Osteogenesis after Fibula Free Flap Maxillary Reconstruction. *Head and Neck.* 25:406-411, 2003

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Scharpf J, Karnell LH, Christensen AJ, **Funk GF**: The role of pain in head and neck cancer recurrence and survivorship. *Arch Otolaryngol OHNS* . 2009 Aug;135(8):789-94.

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B. Papers in Press: Peer-reviewed

Givens DJ, Karnell LH, Gupta AK, Clamon G, Pagedar NA, Chang, KE, Van Daele DJ, **Funk GF**, Adverse events Associated with concurrent chemoradiation in patients with head and neck cancer. (In Press, *Archives Otolaryngol HNS*)

Potash AE, Karnell LH, Christensen AJ, Vander Weg MW, **Funk GF**. Continued alcohol use in patients with head and neck cancer, (In Press, *Arch Otolaryngol HNS*)

Howren MB, Christensen AJ, Karnell LH, **Funk GF**: Health-related quality of life in head and neck cancer survivors: impact of pretreatment depressive symptoms. (In Press, *Health Psychology*).

C. Book Chapters Published

Crockett DM, **Funk GF**: Management of Complicated Fractures Involving the Orbits and Nasoethmoid Complex in Young Children. *Otolaryngol Clin N Am*. 24: 119-137, 1991.

Hoffman HT, Rojas M, **Funk GF**: The Solitary Thyroid Nodule. In Gates GA, Ed. *Current Therapy in Otolaryngology-Head and Neck Surgery* Mosby-Yearbook, Inc. St. Louis, Missouri, 319-323, 1994.

Funk GF, Hoffman HT, Carter KD: Special Considerations in the Management of Malignant Skin Lesions About the Eye. *Otolaryngol Clin N Am*. 26 (2): 215-230, 1993.

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Funk GF, Arcuri MR: Mandibular and Maxillary Dental Rehabilitation Using Osseointegrated Implants. In Shah JP, Johnson JT, Eds. *Proceedings of the Fourth International Conference on Head and Neck Cancer*. Omnipress: Madison, Wisconsin, 900-907, 1996.

Funk GF, Zbar RIS: Management of Pharyngocutaneous Fistulae. In Gates GA, ED. *Current Therapy in Otolaryngology - Head and Neck Surgery, Sixth Edition*. Mosby-Year Book, Inc. Philadelphia, PA, 314-319, 1998.

Hoffman HT, **Funk GF**, Endres D: Evaluation and Surgical Treatment of Tumors of the Salivary Glands. In Thawley SE, Panje WR, Eds. *Comprehensive Management of Head and Neck Tumors*. W. B. Saunders Co., Philadelphia, PA.

Goldstein DA, Hoffman HT, **Funk GF**: Lesions of the oral cavity. *American College of Surgeons – Principles and Practice* (online textbook). 2004.

Funk GF: End of Life Issues in the Otolaryngology – Head and Neck Surgery Patient. In Calhoun K, Eibling DE, Eds, *Geriatric Otolaryngology*, Marcel Dekker, NY, NY.

Smith RB, **Funk GF**, Hoffman HT: Recurrent Squamous Cell Carcinoma of the Oral Cavity. In Edelstein DR, Ed. *Revision Surgery in Otolaryngology*. Thieme Medical and Scientific Publishers, NY, NY.

Funk GF: Free Tissue Transfer in the Management of Severe Facial Trauma. In Urken ML, Ed. *Head and Neck Reconstruction: A Defect Oriented Approach*. Lippincott - Raven Publishers, Philadelphia, PA, 2009.

Funk GF, Blackwell K, Management of Complications in Free Tissue Transfer Reconstruction. In Urken ML, Ed. *Head and Neck Reconstruction: A Defect Oriented Approach*. Lippincott - Raven Publishers, Philadelphia, PA, 2009.

Hoffman HT, **Funk GF**: Management of Early Glottic Cancer. In Cummings C, Flint PW, Haughey BH, Thomas RJ, Harker LA, Robbins KT, Schuller DE, Richardson M, Eds., *Otolaryngology: Head and Neck Surgery, Fourth Edition*. Elsevier Inc, Philadelphia, PA

D. Book Chapters in Press

Hoffman HT, **Funk GF**: Management of Early Glottic Cancer. In Cummings C, Flint PW, Haughey BH, Thomas RJ, Harker LA, Robbins KT, Schuller DE, Richardson M, Eds., *Otolaryngology: Head and Neck Surgery, Fourth Edition*. Elsevier Inc, Philadelphia, PA

Funk GF, Arcuri MR: Reconstruction of Oromaxillary Defects. In Toriumi DE, Ed. *Facial Plastic and Reconstructive Surgery*. Lippincott-Raven Publishers, Philadelphia, PA, 1998 (in press).

Funk GF: Soft tissue Reconstruction of the Oral Cavity. In Futran ND, Burkey BB, Eds. *Head and Neck Reconstruction With Microvascular Application*. Thieme Medical and Scientific Publishers, NY, NY, 1999 (in press).

E. Books

Hoffman H, **Funk GF**, McCulloch T, Graham S, Dawson C, Fitzpatrick K, Karnell M (Eds.): *Iowa Head and Neck Protocols*. Singular Publishing Group, Albany, NY, 1999 .

F. Abstracts

Michelassi F, **Funk GF**, Vanucci LE, Montag AG, Bibbo M, Block GE: Cystic Tumors of the Pancreas and Prognostic Value of Tumor DNA Content. *Gastroenterology*. 92(5): 1534, 1987.

Kambhu S, Clamon G, Doornbos F, Dreicer R, **Funk G**, Graham S, Hoffman H, Hussey D, Johnson R, Karwal M, Mayr N, McCulloch T, Riggs C: Phase II Trial of Taxol and Cisplatin in Advanced Squamous Cell Carcinoma of the Head and Neck. Abstract. *Proceedings of the ASCO*. 15 May: 322, 1996.

Funk GF, Bauman NM, Rinehart RJ, Mankarious LA: Microvascular replantation of a traumatically amputated ear. *JAMA*. 276: 432, 1996.

G. Reviews

Funk GF, Arnold DJ: Cost Analysis in Head and Neck Oncology. In Fabian RL, Gluckman JL, Eds. *Current Opinion in Otolaryngology – Head and Neck Surgery* Vol 6 No 2, 106-112, 1998.

H. Selected Presentations and Lectures

International

Invited Speaker: Twenty-fourth Pan American Congress of Otorhinolaryngology - Head and Neck Surgery "Oral cavity and pharyngeal reconstruction with the free forearm flap.", Margarita Island, Venezuela, 1994.

Hoffman HT, McCulloch TM, Peterson L, Van Demark D, Barkmeier J, Graham SM, **Funk GF**: "Botulinum neurotoxin injection after total laryngectomy." Second World Congress on Laryngeal Cancer, Sydney, Australia, February 23, 1994.

Funk GF, Valentino J, McCulloch TM, Graham SM, Hoffman HT: "Hypopharyngeal reconstruction using the radial forearm free flap." Second World Congress on Laryngeal Cancer, Sydney, Australia, February 24, 1994.

Hoffman HT, McCulloch TM, Graham SM, **Funk GF**, Bauer C: "Laryngeal fat injection for glottic incompetence: A clinical evaluation and histopathologic assessment." Presented at the Second Annual Symposium on Laryngeal and Tracheal Reconstruction, Monte Carlo, Monaco, May 22-26, 1996.

Gonzalez D, Hoffman HT, **Funk GF**, McCulloch TM, Graham SM: "A fifty-year retrospective study of paranasal sinus malignancies." Presented at the Fourth International Conference on Head and Neck Cancer, Toronto, Canada, July, 1996.

Beaty MM, **Funk GF**, Karnell LH, McCulloch TM, Graham SM, Hoffman HT: "The utility of pathologic evaluation of tonsillectomy specimens in adults." Presented at the Fourth International Conference on Head and Neck Cancer, Toronto, Canada, July, 1996.

Fong B, Shindo ML, Rice DH, **Funk GF**, McCulloch TM: "Comparative results of reconstruction of lateral mandibular defects." Presented at the Fourth International Conference on Head and Neck Cancer, Toronto, Canada, July, 1996.

Funk GF, Karnell LH, Dawson CJ, Means ME, Colwill ML, Zimmerman MB, McCulloch TM, Graham SM, Hoffman HT: "Association of pretreatment medical outcomes study 36-item health survey (SF-36) with treatment outcome for head and neck cancer patients." Presented at the Fourth International Conference on Head and Neck Cancer, Toronto, Canada, July, 1996.

Gliklich RE, Goldsmith T, **Funk GF**: "Are head and neck specific quality of life measures necessary?" Presented at the Fourth International Conference on Head and Neck Cancer, Toronto, Canada, July, 1996.

Zbar, R.I.S., **Funk, G.F.**, McCulloch, T.M., Graham, S.M., Hoffman, H.T: "The pectoralis myofascial flap: A valuable tool in contemporary head and neck reconstructive surgery."

Presented at the Fourth International Conference on Head and Neck Cancer, Toronto, Canada, July, 1996.

Talmi YP, Hoffman HT, Horowitz Z, McCulloch TM, **Funk GF**, Graham SM, Kronenberg J: "The submuscular recess: Surgical considerations." Presented at the Fourth International Conference on Head and Neck Cancer, Toronto, Canada, July, 1996.

Fischer HC, **Funk GF**, Karnell LH, Zimmerman MB, Arcuri MR: "Demographic variables associated with dental status in the United States population: implications for total orodental rehabilitation following oral ablative oncologic surgery." Poster presentation, Fourth International Conference on Head and Neck Cancer, Toronto, Canada, July, 1996.

Johnson RE, Sigman JD, , Robinson RA, **Funk GF**: "Quantification of surgical margin shrinkage resulting from tumor excision and histologic preparation." Poster presentation, Fourth International Conference on Head and Neck Cancer, Toronto, Canada, July, 1996.

Maschka DA, **Funk GF**, Shindo ML, McCulloch TM, Graham SM, Hoffman HT: "Monocortical screw stabilization of the fibula free flap in mandibular reconstruction." Poster presentation, Fourth International Conference on Head and Neck Cancer, Toronto, Canada, July, 1996.

Fischer HC, **Funk GF**, Karnell LH, Zimmerman MB, Arcuri MR: "Demographic variables associated with dental status In the United States population: Implications for total orodental rehabilitation following oral ablative oncologic surgery." Oster presentation, Fourth International Conference on Head and Neck Cancer, Toronto, Canada, July, 1996.

Funk GF, Karnell LH, Dawson CJ, Means ME, Colwill ML, Gliklich RE, Stewart MG, Alford EL: "Baseline and post-treatment assessment of the general health status of head and neck cancer patients compared to United States population norms and chronic disease patient populations." Poster presentation, Fourth International Conference on Head and Neck Cancer, Toronto, Canada, July, 1996.

Invited panelist: "Osseointegrated implants in oromandibular rehabilitation." Fourth International Conference on Head and Neck Cancer, Toronto, Canada, July, 1996.

Invited panelist: "Functional reconstruction after major head and neck surgery." XVI World Congress of Otolaryngology - Head and Neck Surgery, March 2-7, 1997, Sydney, Australia.

Invited Speaker: "Multimodality treatment of laryngeal cancer recurrences." 17th Congress of the Spanish Society of Otolaryngology - Head and Neck Surgery, Canary Islands, Spain, October 13, 1998.

Invited Speaker: "Perioperative use of antibiotics in major head and neck surgery." 17th Congress of the Spanish Society of Otolaryngology - Head and Neck Surgery, Canary Islands, Spain, October 16, 1998.

Invited International speaker: Laryngeal Reconstruction, Laryngeal Cancer Symposium, Samsung Medical Center, Soul Korea, July 21, 2002.

Invited International Speaker : Australia – New Zeland Society of Otolaryngology Meeting, Adelaide, Australia, November 8-11, 2004

Invited Binstock Memorial Lecturer: "Quality of life comparison between surgery and radiotherapy versus non-operative treatment of head and neck cancer." University of Toronto Dept of Otolaryngology – Head and Neck Surgery, Toronto, Ontario, Canada, April 15, 2004.

Invited Binstock Memorial Lecturer: "Surgical management of laryngeal cancer in the chemoradiation era." University of Toronto Dept of Otolaryngology – Head and Neck Surgery, Grand Rounds, Toronto, Ontario, Canada, April 16, 2004.

Goldstein DA, **Funk GF**, Karnell LHK, Yao M, Chamberlain P: "Survival and toxicity outcome of re-irradiation for recurrent head and neck cancer." Canadian Society of Otolaryngology – Head and Neck Surgery Meeting, Quebec City, Canada, May 19, 2004.

Invited Core Speaker: "Future Directions." International Conference on Advanced Digital and Imaging Technologies in Head and Neck Reconstruction, Banff, Alberta, Canada, March 11- 13, 2005.

Invited Keynote Speaker, "Quality of Life Outcomes in Head and Neck Cancer Patients." Annual Meeting of the Canadian Society of Otolaryngology, Kelowna, BC, Canada, May 14-17, 2006.

Invited Keynote Speaker, "Maxillary Defect Rehabilitation." Annual Meeting of the Canadian Society of Otolaryngology, Kelowna, BC, Canada, May 14-17, 2006.

Invited Wharton Lecturer, Annual Wharton/Elia Day "Long-term outcome for head and neck cancer patients – Are we making a difference?" University Health Network, Toronto, Ontario, CA, June 8, 2006.

Invited Speaker, "Innovations in Head and Neck Surgery – Quality of Life Evaluation." The 12th British Academic Conference in Otolaryngology, Birmingham, England, July 5-7, 2006.

Invited Course Participant: Consensus conference, functional rehabilitation for Head Neck Cancer (WHO collaboration project), Nottwil, Switzerland, November 22nd to November 24th, 2007

Visiting Professor, University of Alberta Resident Research Day "Outcomes Following Chemoradiation For Head and Neck Cancer" University of Alberta Division of Otolaryngology – Head and Neck surgery, Edmonton, Alberta, Canada, April 25, 2009.

Visiting Professor, University of Alberta Division of Otolaryngology – Head and Neck surgery, Grand Rounds "Scalp and Skull Reconstruction" Edmonton, Alberta, Canada, April 24, 2009.

Visiting Professor, University of British Columbia, Grand Rounds "Long-term Outcomes in Head and Neck Cancer Patients" Vancouver, BC, Canada, April 28, 2009.

National

Funk GF, Stanley RB, Becker: "Reversible visual loss due to medially impacted lateral orbital wall fractures." Pacific Coast Otolaryngology-Ophthalmology Meeting, San Diego, California, April, 1988.

Frodel JL, **Funk GF**, Capper DT, Fridrich KL, Blumer JR, Haller JR, Hoffman HT: "Osseointegrated implants in vascularized bone flaps: A comparison of bone thickness in four bone flap types used in mandibular reconstruction." American Academy of Facial Plastic and Reconstructive Surgery Meeting, Kansas City, Missouri, September, 1991.

Funk GF, Hoffman HT, McCulloch TM, Graham SM: "Versatility of the radial artery forearm flap in pharyngeal and oral cavity reconstruction." Poster presentation, Third International Conference on Head and Neck Cancer, San Francisco, California, July, 1992.

Funk GF, Hoffman HT, McCulloch TM, Graham SM: "Systolic digital blood pressure evaluation in patients undergoing radial forearm flaps." Poster presentation, Third International Conference on Head and Neck Cancer, San Francisco, California, July, 1992.

Funk GF: "Free-tissue transfer reconstruction of midfacial and cranio-orbito-facial defects." American Society for Head and Neck Surgery, Combined Otolaryngological Spring Meetings, Los Angeles, California, April 20, 1993.

Funk GF: "Management of anomalous vascular anatomy encountered during elevation of the radial forearm flap." American Academy of Facial Plastic and Reconstructive Surgery Sixth International Symposium of Facial Plastic Surgery, San Francisco, California, June 16-20, 1993.

Pruzinsky MS, **Funk GF**, Morris HL, Sporkman-Link A: "Outcome evaluation of 51 pedicled flaps and 63 free tissue transfer procedures used in head and neck reconstruction." American Academy of Facial Plastic and Reconstructive Surgery Sixth International Symposium of Facial Plastic Surgery, San Francisco, California, June 16-20, 1993.

Invited Speaker: "Surgical management of traumatic facial injuries." American Academy of Maxillofacial Prosthetics Forty-First Annual Meeting, Palm Springs, California, October 25-27, 1993.

Korver K, Graham SM, McCulloch T, **Funk GF**, Hoffman HT: "Liver function studies in the assessment of head and neck cancer patients." Middle Section Meeting of the Triological Society, Rochester, Minnesota. January 22, 1994.

Endres DR, Manaligod J, Simonson T, **Funk GF**, McCulloch TM, Hoffman HT: "The role of magnetic resonance angiography in head and neck surgery." Middle Section Meeting of the Triological Society, Rochester, Minnesota, January 22, 1994.

Featured Speaker: "Restoration of form and function in severe maxillofacial trauma: The head and neck surgeon's perspective." 9th Annual Conference, American Anaplastology Association, Indian Wells, California, April 30, 1994.

Funk GF, Lorenzo JF, Valentino J, McCulloch TM, Frodel JL, Hoffman HT: "Free tissue transfer reconstruction for midfacial and skull base defects." First International Congress on Maxillofacial Prosthetics, Indian Wells, California, April 27, 1994.

Funk GF, Bauman N: "Microvascular replantation of a traumatically amputated ear." Poster presentation, First International Congress on Maxillofacial Prosthetics, Indian Wells, California, April 28, 1994.

McCulloch TM, **Funk GF**, Hoffman HT, Graham SM: "Mandibular replacement using osseointegrated mandibular reconstruction plates." First International Congress on Maxillofacial Prosthetics, Indian Wells, California, April 27, 1994.

Rubright WC Hoffman HT, Lynch C, Kohout F, Graham SM, **Funk GF**, McCulloch TM: "Delay in the diagnosis of oral cavity cancer: An assessment of factors influencing tumor stage at the time of treatment." COSM, Palm Beach, Florida. May 10, 1994.

Alumni Day Invited Speaker: "Outcome studies in head and neck oncology and reconstructive surgery." University of Southern California, Department of Otolaryngology - Head and Neck Surgery, June 11, 1994.

Nerad JA, McCulloch TM, **Funk GF**, Graham SM, Hoffman HT: "Orbital reconstruction after resection of paranasal sinus neoplasm." Orbital Society Meeting, Seattle, Washington, July 1, 1994.

Rinehart R, McCulloch TM, **Funk GF**, Hoffman HT: "Carotid artery resection: Limiting operative mortality with aggressive preoperative evaluation." Ninty-eighth Annual Meeting of the American Academy of Otolaryngology - Head and Neck Surgery, San Diego, CA, September 21, 1994.

Moreano EH, Weber PC, Frodel JL, **Funk GF**: "Management of auricular hematoma: The Iowa experience." Poster presentation. 98th Annual Meeting of the American Academy of Otolaryngology - Head and Neck Surgery, San Diego, CA, September 18-21, 1994.

Invited panelist: "Sports related malar complex and orbital fractures." Plastic and Reconstructive Surgery Committee panel on sports injuries treated by the Otolaryngologist - Head and Neck Surgeon. Ninty-eighth Annual Meeting of the American Academy of Otolaryngology - Head and Neck Surgery, San Diego, CA, September 21, 1994.

Chen AM, Moreano EH, Houston B, **Funk GF**: "Chondroid syringoma of the head and neck." Middle Section Meeting of the Triological Society, Omaha, Nebraska, January 20-22, 1995.

Loney D, McCulloch TM, Miller BL, Hoffman HT, **Funk GF**, Graham SM: "Recurrent head and neck cancer treatment: A survival and time cost analysis." COSM, Palm Desert, CA, July, 1995.

Invited panelist: "Sports injuries." Head & Neck Trauma Panel at Pacific Coast Oto-Ophthalmological Society, Maui, Hawaii, June 24-28, 1995.

Invited Speaker: "Traumatic optic nerve injuries." Pacific Coast Oto-Ophthalmological Society, Maui, Hawaii, June 24-28, 1995.

Invited panelist: "Management of Parotid Tumors." Pacific Coast Oto-Ophthalmological Society, Maui, Hawaii, June 24-28, 1995.

Funk GF, Gliklich RE, Alford GL, Stewart ,MG: "Developing quality of life measures for head and neck oncology and reconstructive surgery patients." American Academy of Otolaryngology - Head and Neck Surgery Microvascular Surgery Study Club, American Academy of Otolaryngology - Head and Neck Surgery fall meeting, New Orleans, Louisiana, September 16, 1995.

Funk GF, Hoffman HT, Karnell LH, et al: "Cost analysis in the treatment of oral cavity carcinoma: Pretreatment prediction of cost." American Academy of Otolaryngology - Head and Neck Surgery Fall Meeting, New Orleans, Louisiana, September 16, 1995.

Brown M, McCulloch TM, **Funk GF**, Graham SM, Hoffman HT. "Resource utilization and patient morbidity in head and neck reconstruction." Presented at COSM, Orlando, Florida, May 1996.

Wayne S, Garvis WJ, **Funk GF**: "Tobacco use and postoperative complications in head and neck surgery." Poster presentation, 100th Annual Meeting of the American Academy of Otolaryngology - Head and Neck Surgery, Washington, DC, September 29 - October 2, 1996.

Frodel JL, Boyle J, **Funk GF**: "Management of aggressive midface and orbital fibrous dysplasia." Presented at the Annual American Academy of Facial Plastic and Reconstructive Surgery Meeting, Washington, DC, September 27, 1996.

Moreano EH, McCulloch TM, Graham SM, **Funk GF**: "The incidence of pulmonary embolus in Otolaryngology - Head and Neck Surgery." Poster presentation, 100th Annual Meeting of the American Academy of Otolaryngology - Head and Neck Surgery, Washington, DC, September 29 - October 2, 1996.

Hlavaty TE, Fisher R, Robbins MEC, Wheeler J, **Funk GF**, Hussey DH: "Radiation for head and neck malignancies is associated with increased salivary platelet-activating factor content."

Presented at the American Society of Therapeutic Radiologists and Oncologists Annual Meeting, Los Angeles, CA, October 26-29, 1996.

McCulloch TM, Nerad JA, Traynelis VC, Hoffman HT, **Funk GF**, Graham SM. "Functional orbit preservation during anterior skull base surgery." Presented at the 2nd International Skull Base Congress, San Diego, CA. June 29-July 4, 1996.

Invited speaker: "Outcome analysis and quality of life evaluation in the head and neck cancer patient population." 44th annual meeting of the American Society of Maxillofacial Prosthetics. Kansas City, MO, September 29, 1996.

Scott SN, Graham SM, **Funk GF**, Hoffman HT, McCulloch TM, Robinson RA. "Perineural Invasion and tumor necrosis are histologic predictors of poor clinical outcome in acinic cell carcinoma." Presented at Triological Society Meeting, Kansas City, Kansas January, 1997.

Funk GF, Karnell LH, Christensen AJ, Moran PJ, Gliklich RE. "Comprehensive head and neck oncology health status assessment: functional and subjective measures of outcome." Presented at the Combined Otolaryngology - Head and Neck Surgery Meeting, American Society of Head and Neck Surgeons, Scottsdale, AZ, May 11, 1997.

Fong B, Shindo ML, **Funk GF**, Cody DT. "Fibula steocutaneous free flap donor site morbidity." Presented at the Combined Otolaryngology - Head and Neck Surgery Meeting, American Society of Head and Neck Surgeons, Scottsdale, AZ, May 13, 1997.

Moran PJ, Christensen AJ, Karnell LH, **Funk GF**. "Causal attributions among cancer patients: effects on psychological adjustment." Poster presentation, Society of Behavioral Medicine, San Francisco, CA, 1997.

Invited Panelist: "Free flap bulk and color." Cosmetic considerations in the non-cosmetic case, AAFPRS Annual Meeting, San Francisco, CA September 6, 1997.

Hoffman HT, Karnell LH, **Funk GF**, Robinson RA, Menck HR: "The national cancer data base on cancer of the head and neck." Poster presentation, Combined Otolaryngology Spring Meeting. Palm Beach, Florida, May 10 – 16, 1998.

Karnell LH, **Funk GF**, Hoffman HT: "Assessing head and neck cancer patient quality of life outcomes." 5th Research Workshop on the Biology, Prevention and Treatment of Head and Neck Cancer, August 26-30, 1998.

Invited panelist: "Aesthetic considerations in free tissue transfer." AAFPRS Annual Meeting, San Antonio, Texas September 12, 1998.

Gliklich RE, **Funk GF**, Blackwell K, Deschler D: "Comparison of outcomes with different reconstructive techniques in head and neck oncology." AAFPRS Annual Meeting, San Antonio, Texas, September 12, 1998.

Invited Speaker: "Dental rehabilitation of the upper jaw following repair of maxillary defects." Eastern Pennsylvania Otolaryngology Society Meeting, February 23, 2000.

Heth JA, **Funk GF**, Karnell LHK, McCulloch TM, Traynelis VC, Nerad JA, Graham SM, Hoffman HT: "Appropriate Selection of Reconstructive Technique in Anterior and Anterolateral Skull Base Surgery." Presented at the annual meeting of the North American Skull Base Society, Scottsdale, Arizona, March 14-16, 2000.

Funk GF, Karnell LH, Hoffman HT: "Treatment, and Outcomes of Oral Cavity Cancer: A National Cancer Data Base Report." Poster Presentation, Fifth International Conference on Head and Neck Cancer, San Francisco, CA, August, 2000.

Invited Speaker: "Volume considerations in free tissue transfer reconstruction of the head and neck." Invited lecture, AO ASIF Advanced Symposium, St. Pete Beach, Florida, Feb 4-6, 2001.

Invited Speaker: "Skull Base Reconstruction." Invited lecture, AO ASIF Advanced Symposium, St. Pete Beach, Florida, Feb 4-6, 2001.

Invited panelist: "Free Flaps Are They Worth It?" American Head and Neck Society Meeting, Palm Desert, CA, May 14, 2001.

Invited speaker: "Palliative Care of Head and Neck Cancer Patients." Society of Otolaryngology-Head and Neck Surgery Nurses Meeting, Denver, CO, September 9, 2001.

Panelist: "Dental Prosthetic Considerations in Mandibular and Maxillary Reconstruction." Microvascular Committee Miniseminar, AAO-HNS Academy Meeting, Denver, CO, September 10, 2001.

Thomas RD, Smith RS, **Funk, GF**: "Fibula Free Flap: The Role of Angiography in Patients with Abnormal Pre-Operative Color Flow Doppler Studies." Presented at the COSM, Boca Raton, Florida, May 12, 2002.

Funk GF, Karnell LH, Whitehead S, Paulino A, Ricks J, Smith RB: "Free Tissue Transfer *versus* Pedicled Flap Cost In Head and Neck Cancer." Presented at the American Academy of Otolaryngology Fall Meeting, San Diego, CA, Sept. 22-25, 2002.

Invited Speaker: "Palliative Care in Head and Neck Cancer Patients." Invited speaker, The Society of Otorhinolaryngology and Head-Neck Nurses Meeting, San Diego, CA, Sept 20-24, 2002.

Invited group leader and speaker: "Consensus Conference on Measuring and Reporting Quality of Life in Head and Neck Cancer." McLean, VA, Oct 8, 2002.

Funk GF, Karnell LHK, Smith RB, Christensen AJ: "Clinical significance of health status assessment measures in head and neck cancer patients: what do quality of life scores mean?" AHNS meeting at COSM, Nashville, TN, May 5, 2003.

El Deiry MW, **Funk GF**, Karnell LHK, Nalwa S, et al: "Long-term, health-related quality of life outcomes following surgical versus non-surgical management for advanced stage head and neck cancer." AHNS meeting at COSM, Nashville, TN, May 5, 2003.

Menda Y, Hoffman H, **Funk G**, Smith R, Juweid M, Graham M: "Combination of FDG PET and CT predicts treatment failure after first line treatment in patients with advanced head and neck squamous cell cancer." Society of Nuclear Medicine Meeting, New Orleans, Louisiana, June 25, 2003.

Futran N, Farwell G, Smith RB, **Funk GF**: "Definitive management of severe facial trauma utilizing free tissue transfer." AAO-HNS Fall meeting, Orlando FL, September 21, 2003.

Yao M, Buatti J, Dornfeld K, Skwarchuk M, Menda Y, Graham M, Smith R, Graham S, **Funk G**, Hoffman H: "Is neck dissection necessary when post-radiation PET is negative after radiation treatment for locally advanced head and neck cancer." 45th Annual Meeting of the American Society for Therapeutic Radiology and Oncology, Salt Lake City Utah, October 19-23, 2003.

Yao M, Buatti J, Dornfeld K, Skwarchuk M, Menda Y, Graham M, Smith R, Graham S, **Funk G**, Hoffman H: "Efficacy of IMRT in head and neck cancer as monitored by post-RT PET scans." 45th Annual Meeting of the American Society for Therapeutic Radiology and Oncology, Salt Lake City Utah, October 19-23, 2003.

Invited Panelist: "Outcomes in Head and Neck Cancer." 6th International Conference of Head and Neck Cancer, Washington, D.C., August 6-12, 2004

Invited Panelist (Moderator): "Palliative Care in Head and Neck Cancer." 6th International Conference of Head and Neck Cancer, Washington, D.C., August 6-12, 2004.

Karnell LH, **Funk GF**, Christensen AC: "Persistent post-treatment depressive symptomatology in patient with head and neck cancer." 6th International Conference on Head and Neck Cancer. Washington D.C., August 7-11, 2004.

Smith RB, Karnell LH, **Funk GF**, Chang K, Hoffman HT: "Health related quality of life following therapy for advanced laryngeal and hypopharyngeal carcinoma." 6th International Conference on Head and Neck Cancer. Washington D.C., August 7-11, 2004.

Goldstein DA, **Funk GF**, Karnell LH, Christensen AC: "The Association between health-related quality of life outcomes and survivorship status in head and neck cancer patients." 6th International Conference on Head and Neck Cancer, Washington D.C., August 7-11, 2004.

Karnell LHK, Christensen AJ, Rosenthal EL, Magnuson JS, **Funk GF**: "Influence of Social Support on Health-Related Quality of Life Outcomes in Head and Neck Cancer." 26th Annual Meeting of the Society of Behavioral Medicine, Boston, MA, April, 2005.

Scharpf J, Karnell LH, Christensen AJ, **Funk GF**: "The role of pain in head and neck cancer recurrence and survivorship." Annual Meeting of the American Head and Neck Society at the COSM, Boca Raton, FL, May 15-16, 2005.

Simmons JR, Dornfeld K, Karnell LH, Karnell M, **Funk GF**, Yao M, Wacha J, Zimmerman B: "Radiation Doses to Structures Within and Adjacent to the Larynx are Correlated with Long-Term Diet and Speech Related Quality of Life." 47th Annual ASTRO Meeting, Denver Colorado, 2005.

Invited Speaker: "Flap Reconstruction in the Head and Neck." Society of Otorhinolaryngology and Head-Neck Nurses Annual Meeting, Los Angeles, CA, September 15, 2005.

Invited Speaker: "Mentoring the Clinical Fellow." Society of University Otolaryngologists Annual Meeting. Washington, C.C., November, 5, 2005.

Invited Panelist: "Crile Centennial Symposium: Management of the N₀ Neck." Cleveland Ohio, October 26-29, 2006.

Yao M, Hoffman HT, Smith RB, **Funk GF**, Chang KE, Clamon GH, Dornfeld KJ, Buatti JM: "Is planned neck dissection necessary for head and neck cancer treated with intensity-modulated radiotherapy." 48th Annual ASTRO Meeting, 2006.

Karnell LH, Yao M, **Funk GF**: "Quality of life outcomes of oropharyngeal cancer patients after intensity-modulated radiotherapy." 48th Annual ASTRO Meeting, 2006.

Grignot LM, Karnell LH, Christensen AJ, **Funk GF**: "The relationship between selected measures of general health and survival in head and neck cancer patients." AHNS 2006 Annual Meeting and Research Workshop on the Biology, Prevention, and Treatment of Head and Neck Cancer, Chicago, IL, August 20, 2006.

Buchwalter AE, Karnel LH, Smith RB, **Funk GF**: “Factors associated with discontinuing employment in head and neck cancer patients.” AHNS 2006 Annual Meeting and Research Workshop on the Biology, Prevention, and Treatment of Head and Neck Cancer, Chicago, IL, August 20, 2006.

Dornfeld K, Hopkins S, Simmons J, Spitz D, Menda Y, Smith R, **Funk G**, Karnell L, Karnell M, Dornfeld M: “Post-treatment FDG-PET uptake in the supraglottic and glottic larynx correlates with decreased quality of life after chemoradiation.” Multidisciplinary Head and Neck Cancer Symposium, Rancho Mirage, CA, January 18-20, 2007.

Yao M, Wacha J, Chang K, **Funk GF**, Tan H, Dornfeld KJ, Buatti JM: “The failure patterns of oral cavity squamous cell carcinoma after intensity-modulated radiotherapy.” Multidisciplinary Head and Neck Cancer Symposium, Rancho Mirage, CA, January 18-20, 2007.

Invited Keynote Speaker: “How are we doing at deciding how we are doing?” International Conference on Reconstructive and Preprosthetic Surgery, Charelston, SC, April 15-19, 2007.

Jameson MJ, Karnell, LHK, Christensen AJ, **Funk GF**: “Trends in self-reported general health measures predict survival in head and neck cancer patients.” American Head and Neck Society Annual Meeting, San Diego, CA, April 29, 2007.

Invited Panelist: “Current controversies in head and neck reconstruction; Reconstruction of the maxilla and salvage of chemoradiation failures.” American Head and Neck Society Annual Meeting, San Diego, CA, April 29, 2007.

Invited Keynote Speaker: University of Nebraska Annual Head and Neck Cancer Symposium, “Quality of Life in Head and Neck Cancer Patients” and “Chemotherapy in Head and Neck Cancer Patients” Omaha, Nebraska, December 12, 2007.

Funk GF, Karnell LHK, Christensen AJ: Long-term health related quality of life in head and neck cancer patients” Poster Presentation, Cancer Survivorship Research Conference Mapping the New Challenges, Atlanta, GA. June 15-18, 2008

Funk GF, Karnell LHK, Christensen AJ: “Long-Term Health-Related Quality of Life in Head and Neck Cancer Patients” 7th International Conference on Head and Neck Cancer, San Francisco, CA, July 18-23, 2008.

Potash AE, Karnell LH, Christensen AJ, Vander Weg MW, **Funk GF**: “Continued alcohol use in patients with head and neck cancer” 7th International Conference on Head and Neck Cancer, San Francisco, CA, July 18-23, 2008.

Invited Panel Moderator: “Head and Neck Cancer Reconstruction” 7th International Conference on Head and Neck Cancer, San Francisco, CA, July 18-23, 2008.

Invited Panelist, “The Emerging Epidemic? The Management of Bisphosphonate Osteochemonecrosis” AAO-HNS Annual Meeting, Chicago, Ill, September, 24, 2008.

Invited Speaker, “Contemporary Reconstruction in Head and Neck Cancer Management” 6th Annual Mid South Cancer Symposium. Memphis, TN, November 7, 2008.

Givens DJ, Karnell LH, Gupta AK, Clamon G, Pagedar NA, Chang, KE, Van Daele DJ, **Funk GF**, Adverse events Associated with concurrent chemoradiation in patients with head and neck cancer. AHNS annual meeting, Phoenix, AZ, May 30, 2009.

Keynote Speaker, North American Skull Base Society Meeting, "Outcomes following management of skull base tumors" New Orleans, LA, October 17, 2009.

Invited Speaker, "Long-term quality of life in head and neck cancer patients" and "Head and neck reconstruction – an update" Lewis Cancer & Research Pavilion, Savannah, GA, October 26-27, 2009

Local

Funk GF, Stanley RB, McKellop HA, Lu B: "Development of a biomechanical model for the evaluation of motion across rigidly fixated midfacial fractures." Los Angeles Otolaryngology Society Meeting, Los Angeles, California, April, 1990.

Funk GF: "Magnetic resonance imaging: Basic principles and use in sinonasal tumor management planning." University of Southern California Faculty Association Meeting, January, 1991.

Invited Speaker: "Reconstructive surgery of the oral cavity and oropharynx." University of Iowa College of Medicine, Department of General Surgery Post-Graduate Conference, November, 1992.

Invited speaker: "Integrating Palliative Care into the Hospital Setting." Psychosocial Oncology Conference, University of Iowa, Iowa City, Iowa, October 5, 2001.

Invited Speaker: "Impact of head and neck oncologic reconstruction: Beyond the office visit." Brian F. McCabe-Otorhinolaryngology Society meeting, Iowa City, Iowa, September 9-11, 1993.

Invited speaker: "Reconstruction of head and neck defects with microvascular surgery." Gunderson Clinic, Lacrosse, Wisconsin, August 28, 1995.

Invited Speaker: "Head and neck cancer." Consultant Tumor Board Conference, Marian Health Center, Sioux City, Iowa, January 11, 1996.

Invited Speaker: "Outcomes research in head and neck oncology." 1996 Scofield Advanced Oncology Nursing Conference, Amana, Iowa, April 9, 1996.

Invited speaker: "Head and neck surgery: Outcomes analysis." Otorhinolaryngology Update continuing medical education program, Department of Nursing University of Iowa, Iowa City, Iowa, May 11, 1996.

Invited speaker: "Outcome and health status assessment in head and neck cancer patients." The University of Iowa College of Medicine, Oral Cavity Cancer Symposium, Iowa City, Iowa, September 6, 1996.

Invited Speaker: "Microvascular Free Flaps." Surgical Update for Nurses, Iowa City, Iowa, April 8, 1997.

Invited speaker: "Facial Fracture Management." University of Iowa Interdisciplinary Trauma Conference, Iowa City, Iowa, May 1, 1997.

Invited speaker: "External Laryngeal Trauma." University of Iowa Interdisciplinary Trauma Conference, Iowa City, Iowa, June 5, 1997.

Funk GF, Karnell LH, Whitehead S, et al: "Cost analysis in head and neck reconstructive surgery." UIHC Department of Otolaryngology – Head and Neck Surgery, Clinical Conference, September 25, 1998.

Arnold DA, **Funk GF**, Karnell LH, Chen AH, Hoffman HT, Ricks LM, Zimmerman BM, Corbae DP, Zhen KW, McCulloch TM, Graham SM: "Laryngeal cancer cost analysis: Association of case-mix and treatment characteristics with medical costs." Presented at the middle section meeting of the Tiologic Society, Milwaukee, WI, January 24, 1999.

Invited speaker: "Palliative care in head and neck cancer." Heartland Regional Nursing Conference, April 20, 2002, Iowa City, Iowa.

Invited Speaker: "Quality of life for chemoradiation patients." University of Minnesota and University of Iowa Joint Meeting, Minneapolis, MN, February 21-22, 2003.

Invited Speaker: "Free flap reconstruction of hemilaryngeal defects." University of Minnesota and University of Iowa Joint Meeting, Minneapolis, MN, February 21-22, 2003.

Invited Speaker, "Maxillary Reconstruction." University of Iowa & Minnesota Midwest Regional Meeting. Minnesota, MN, February, 2004 .

Invited Speaker, "Locally Aggressive Thyroid Cancer" University of Iowa Endocrine Update, Iowa City, IA. May 30, 2008.

Invited Speaker, Trinity Hospital Educational Symposium, "Chemotherapy in Head and Neck Cancer, The Surgeon's Perspective" Trinity Cancer Center, Moline, Ill. September 25, 2008.

Invited Speaker, Head and Neck Cancer Survivorship" Iowa Cancer Summit, Des Moines, Iowa, October 17, 2008

Invited Speaker, Holden Comprehensive Cancer Center. " Long-Term Outcomes in Head and Neck Cancer and Survivorship Issues" October 21, 2009, Iowa City

I. Papers Submitted

Ames JA, Karnell LHK, Gupta AK, Coleman TC, Karnell MP, Van Daele, DJ, Funk GF: Outcomes following the use of gastrostomy tubes in head and neck cancer patients managed with radiation therapy. (Submitted to *Head and Neck*)