

# CURRICULUM VITAE

G. Richard Holt, MD, MSE, MPH, MABE, D Bioethics, D HL (hon)

## GENERAL INFORMATION

### PERSONAL DATA:

Date of Revision: 09/2014

**Business Address:** Department of Otolaryngology-Head and Neck Surgery  
The University of Texas Health Science Center  
MARC Faculty Building, 7<sup>th</sup> Floor, 7.702  
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San Antonio, Texas 78229

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San Antonio, Texas 78258

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San Antonio, Texas 78258

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**Preferred Phone No.** 210-378-1481

### SELF DESCRIPTION:

Hobbies: Competitive running (5k, 10k, Marathons), Golf, Snow skiing, jet- and water skiing, hunting, hiking, Mountain biking, Fitness training, aviation, Shooting

### EDUCATION:

<u>Year</u>	<u>Degree</u>	<u>Discipline</u>	<u>Institution/Location</u>
2012	D. BE	Bioethics	Neiswanger Institute for Bioethics and Health Policy, Loyola University Medical School, Chicago, IL  Dissertation Topic: <i>"Considering Expanded Criteria Organ Donation: Inevitable and Ethical"</i>
2008	M.A.B.E.	Bioethics and Health Policy	Neiswanger Institute for Bioethics and Health Policy, Loyola University Medical School, Chicago, IL  Thesis Topic: <i>"Timely Diagnosis and Disclosure of Alzheimer's Disease Gives Patients Opportunities to Make Choices"</i>
1991	M.P.H.	Aerospace	University of Texas School of Public Health, Houston, TX

Medicine  
And Public  
Health

Thesis Topic: *“Prevention of Bone Resorption in US Astronauts During Extended Duration Shuttle Orbiter Flights Using Novel Bone Kinetic Studies”*

1990	M.S.E.	Engineering	University of Texas Graduate School at Austin, TX
			Thesis: <i>“Development of a Non-Human Primate Model for Bone Kinetic Studies in Microgravity”</i>
1970	M.D.	Medicine	University of Missouri, Columbia, MO
			Graduated with Clinical Honors
1966	B.A.	Zoology	University of Missouri, Columbia, MO

### **TRAINING:**

#### ***Internship***

<b><u>Year</u></b>	<b><u>Discipline</u></b>	<b><u>Institution/Location</u></b>
1970-1971	Surgery	University of Missouri Medical Center, Columbia, MO

#### ***Residency***

<b><u>Year</u></b>	<b><u>Discipline</u></b>	<b><u>Institution/Location</u></b>
1972-1975	Otolaryngology	University of Missouri Medical Center, Columbia, MO
1971-1972	General Surgery	University of Missouri Medical Center, Columbia, MO

### **ACADEMIC APPOINTMENTS:**

10/2014---Present	Adjunct Professor	The Department of Otolaryngology-Head and Neck Surgery, the University of Missouri at Columbia
10/2014---Present	Scholar	The MU Center for Health Ethics The University of Missouri at Columbia
05/2014—Present	Faculty and Attending Surgeon	The San Antonio Military Medical Center and Brooke Army Medical Center, Fort Sam Houston, Texas
01/2011—Present	Editor-in-Chief	<i>Southern Medical Journal</i> , the official journal of the Southern Medical Association
07/2011-Present	Lecturer	University of Texas School of Public Health at San Antonio

06/2010-12/2010	Consultant in Medical Education	Kansas City University of Medicine and Bioscience, Kansas City, Missouri
09/2009-Present	Professor Emeritus	The University of Texas Health Science Center at San Antonio, Department of Otolaryngology-Head and Neck Surgery
09/2009-Present	Faculty	MD/MPH Program, UT Medical School at San Antonio
01/2004-Present	Faculty	The Center for Medical Humanities and Ethics, UTHSCSA
07/2005-05/2009	Faculty	UTHSCSA/UTSA doctoral program in bioengineering
01/2004-06/2008	Associate Director, Clinical Ethics	The Center for Medical Humanities and Ethics, UTHSCSA
06/2009—present	Member, Ethics Committee	The Texas Organ Sharing Alliance
08/2002 – 06/2009	Professor and Residency Program Director; Medical Student Clerkship Director	The University of Texas Health Science Center at San Antonio, Department of OTO-HNS, San Antonio, Texas Attending surgeon, University Hospital and Audie Murphy Veterans Affairs Hospital.
06/2000-07/2002	Volunteer Attending Otolaryngologist	Walter Reed Army Medical Center, Washington, DC
01/2000 – 07/2002	Executive Vice-President	The American Academy of Otolaryngology-Head And Neck Surgery, Inc., and Foundation, Alexandria, VA
08/1998 – 12/1999	Visiting Professor & Chief, Facial Plastic And Reconstructive Surgery	Department of Otolaryngology-Head and Neck Surgery, Johns Hopkins University School of Medicine, and <i>Chair, Subcommittee on Institutional Ethics, The Johns Hopkins Hospital Ethics Committee</i> . Lecturer in preventive and aerospace medicine to military graduate students, the Johns Hopkins School of Public Health. Faculty member, <i>Physician and Society Course</i> for medical student
01/1990 – 07/2002	Clinical Professor	University of Texas Health Science Center, Department of OTO-HNS, San Antonio, TX
01/1989 - 12/1989	Interim and Founding Chair	University of Texas Health Science Center, Department of OTO-HNS, San Antonio, TX; Chief, Otolaryngology, University Hospital; Chief,

		Otolaryngology Service, Audie Murphy VA Medical Center
01/1988 – 12/1988	Professor and Head	Division of Otorhinolaryngology, UTHSCSA, Chief, Otolaryngology, University Hospital; Chief, Otolaryngology Service, Audie Murphy VA Medical Center
01/1985 - 12/1990	Clinical Professor	University of Texas Health Science Center, Dental School, Department of Oral & Maxillofacial Surgery, San Antonio, TX
01/1985 - 12/1989	Professor with Tenure	University of Texas Health Science Center, Department of OTO-HNS, San Antonio, TX
01/1982 - 12/1987	Assistant Dean for Student Affairs	University of Texas Health Science Center, San Antonio, TX
01/1981 - 12/1985	Associate Professor	University of Texas Health Science Center, Department of OTO-HNS, San Antonio, TX
01/1978 - 01/1981	Assistant Professor	University of Texas Health Science Center, Department of OTO-HNS, San Antonio, TX
08/1975 - 07/1978	Clinical Assistant Professor	Medical College of Georgia, Department of OTO-HNS, Augusta, GA
07/1975 - 06/1976	Instructor	University of Missouri Medical Center, Division of OTO-HNS, Department of Surgery

**NON-ACADEMIC APPOINTMENTS:**

06/2009 – 6/2012	Assistant Chief, Otolaryngology-Head & Neck Surgery	US Army Reserves Tripler Army Medical Center Honolulu, Hawaii
08/2006 – 12/2006	Brigade Surgeon <i>Details: Deployed to Iraq for Operation Iraqi Freedom</i>	36 <sup>th</sup> Combat Aviation Brigade
07/2005 – 05/2009	Flight Surgeon	Texas Army National Guard
08/1984 - 1994	Consulting Scientist	The Swedish Institute for Applied Biotechnology, Gothenberg, SW
01/1997 - 12/1998	Chief of Staff	North Central Baptist Hospital, Baptist Memorial Hospital System, San Antonio, Texas, San Antonio, TX
01/1994 - 12/1995	Chief of Otolaryngology-Head & Neck Surgery	Baptist Memorial Hospital System, San Antonio, Texas, San Antonio, TX
01/1992 - 06/1998	Medical Director	South Texas Voice Disorders & Phonosurgery Center, San Antonio, TX, San Antonio, TX
01/1991 - 12/1991	Head and Neck Surgeon Flight Surgeon <i>Details: 7th Corps Operations Desert Shield and Desert Storm, The Persian Gulf 1990-1991</i>	United States Army, Persian Gulf, SA
01/1988 - 12/1998	Adjunct Institute Scientist	Southwest Research Institute, San Antonio, TX

01/1988 - 12/1994	Flight Surgeon, Space Command	United States Army, Houston, TX
	<i>Details: Assigned to NASA- Johnson Space Center, Houston, Texas- Army Reserve, Flight Surgeon</i>	
01/1988 - 12/1989	Chief of Otolaryngology	Audie Murphy Memorial Veteran's Hospital, San Antonio, TX
01/1988 - 12/1989	Chief of Otolaryngology	University Hospital, San Antonio, TX
01/1987 - 12/1998	Courtesy Staff	Southwest Texas Methodist Hospital, San Antonio, TX
01/1986 - 12/1998	Consulting Scientist	Southwest Research Institute, Inc., San Antonio, TX
01/1985 - 12/1998	Medical Staff Attending Physician	Village Oaks Regional Hospital, San Antonio, TX
01/1985 - 12/1988	Flight Surgeon	United States Army, Fort Bragg, NC
	<i>Details: 1st Special Operations Command(Airborne), Fort Bragg, North Carolina, Army Reserve</i>	
01/1983 - 12/1985	Flight Surgeon	United States Army, Fort Sam Houston, TX
	<i>Details: Army Reserve, Flight Surgeon, Headquarters, Health Service Command, Fort Sam Houston, Texas</i>	
01/1983 - Present	Consultant in Otolaryngology	Brooke Army Medical Center, Fort Sam Houston, TX
	<i>Details: Consultant In Otolaryngology- Brooke Army Medical Center, Fort Sam Houston, Texas Wilford Hall Air Force Medical Center (currently the San Antonio Military Medical Center)</i>	
01/1982 - 12/1987	Consulting Staff	Southwest Texas Methodist Hospital, San Antonio, TX
01/1979 - 12/1998	Medical Staff Attending Physician	St. Luke's Lutheran Hospital, San Antonio, TX
01/1979 - 12/1987	Attending Physician	Texas State Crippled Children's Service, San Antonio, TX
01/1979 - 12/1998	Otolaryngologist	Bexar County Hospital District, San Antonio, TX
01/1978 - 12/1998	Consulting Scientist	Southwest Foundation for Biomedical Research, San Antonio, TX
01/1978 - 12/1998	Medical Staff Attending Physician	Santa Rosa Medical Center, San Antonio, TX
01/1978 - 12/1998	Medical Staff Attending Physician	Medical Center Hospital, San Antonio, TX
01/1978 - 12/1998	Senior Surgeon and Attending Physician	Audie Murphy Memorial Veteran's Hospital, San Antonio, TX
01/1978 - 12/1983	Assistant Chief Otolaryngology	Brooke Army Medical Center, Fort Sam Houston, TX
	<i>Details: Army Reserve, Assistant Chief Otolaryngology, Brooke Army Medical Center, Fort Sam Houston, Texas</i>	
07/1976 - 06/1978	Chief Otolaryngology	Dwight D. Eisenhower Army Medical Center, Fort

		Gordon, GA
01/1977 - 06/1978	Counselor	U.S. Army Physician's Assistant Program
07/1976 - 06/1978	Staff Otolaryngologist	Dwight D. Eisenhower Army Medical Center, Fort Gordon, GA
07/1975 - 06/1976	Attending Physician	Harry S. Truman Memorial V.A. Hospital, San Antonio, TX
07/1975 - 06/1976	Associate Physician	Missouri State Crippled Children's Service, MO
07/1975 - 06/1976	Attending Staff	University of Missouri Medical Center, Columbia, MO
12/1994	Retired Colonel, MC, USA	American Legion, Veterans of Foreign Wars, 82nd Airborne Association, and Silver Wings Airborne Association (all Life Member)

**CERTIFICATION AND LICENSURE:**

***Board Certification***

<u>Description/Agency</u>	<u>Status</u>	<u>Date Acquired</u>	<u>Number</u>	<u>Expiration</u>
American Board of Otolaryngology - American Board Otolaryngology	Life	1975	n/a	none
American Board of Facial Plastic and Reconstructive Surgery	Life	1992	n/a	none

***License to Practice***

<u>Description/Agency</u>	<u>Status</u>	<u>Date Acquired</u>	<u>Number</u>	<u>Expiration</u>
Medicine - Texas State Medical Board	Certified	1998	F2713	02/28/2015
Medicine - Missouri State Medical Board	retired	1975	32828	retired

**HONORS AND AWARDS:**

2012	Hogan-Ferguson Distinguished Lectureship in Ethics, the University of Texas Health Health Science Center at San Antonio and the San Antonio Military Medical Center
2010, 2011, 2012	Vice Presidential Citations, The Triological Society
2010	Leslie Bernstein, MD, DDS, Honored Lectureship in Ethics, Honolulu, Hawaii
2009	"Health Care Heroes" Life-Time Achievement Award for Medicine, San Antonio, Texas
2009	Distinguished Faculty Award, Graduating Medical School Class of 2009, UTHSCSA
2008	Best Doctors in America; Best Doctors in Texas Awards
2007	The Eugene M. Tardy, Jr, MD, Distinguished Award, The American Academy of Facial Plastic and Reconstructive Surgery
2004	University of Colorado School of Medicine Citation of Merit Award: The J. Herman Laff, MD,

- Visiting Professorship, University of Colorado School of Medicine Citation of Merit Award, The University of Missouri
- 2002 Presidential Citation: American Academy of Otolaryngology Head & Neck Surgery
- 2002 Citation of Merit Award: University of Missouri Medical Alumni Association
- 2000 Burton J. Soboroff, MD, Guest Professor, Dept. of Otolaryngology Head and N: University of Illinois School of Medicine
- 1999 The George T. Nager, MD Excellence in Teaching Award: John Hopkins Medical Institutions
- 1999 Who's Who in Medicine and Health Care 2000
- 1998 The John Daley, MD. Guest Lectureship: New York University School of Medicine
- 1998 The Best Doctors in America: Head and Neck Surgery; Surgical Oncology; Facial Reconstruction
- 1998 Faculty Teaching Excellence Award: Residents of Otolaryngology Head and Neck Surgery, University of Texas Health Science Center, San Antonio, Tx
- 1997 Distinguished Teaching Award: Medical School Class of 1997, University of Texas Health Science Center, San Antonio, TX
- 1997 Distinguished Service Award: University of Missouri Medical Alumni Assn, Columbia, MO
- 1996 The Best Doctors in America: Central Region, Otolaryngology Head and Neck Surgery, Surgical Oncology
- 1996 President's Award for Best Poster: AAO-HNS, Washington, DC
- 1996 Outstanding Citizen Award: Northeast Independent School District, San Antonio, TX
- 1995 Distinguished Honor Award: American Academy of Otolaryngology Head and Neck Surgery
- 1995 Pinnacle Award: National Association of School Boards
- 1995 Jerome C. Goldstein, MD. National Public Award: American Academy of Otolaryngology Head and Neck Surgery
- 1994 President's Award: Texas Association of School Nurse
- 1992 Doctor of Humane Letters (Honorary): Missouri Valley College, Marshall, Missouri
- 1991 First Annual William K. Wright Leadership Award: American Academy of Facial Plastic and Reconstructive Surgery
- 1991 NASA Astronaut Selection Candidate
- 1987 Young Physician Honor Award: Alumni Association, University of Missouri School of Medicine
- 1986 U.S. Army Reserve Components Flight Surgeon of the Year Award
- 1986 Army Astronaut Selection Board's Nominee to NASA
- 1983 Honor Award Recipient: American Academy of Otolaryngology Head and Neck Surgery
- 1983 Distinguished Professor Teaching Award: Graduate Medical Class 1983, The University of Texas Health Science Center, San Antonio
- 1982 First surgeon to place a Branemark Osseointegrated Implant for Facial Prosthetic attachment in North America
- 1981 President's Award for Best Scientific Exhibit: American Academy of Otolaryngology Head and Neck Surgery
- 1977 American Academy of Family Practice Excellence in Teaching Award
- 1973 President, House staff Association: The University of Missouri School of Medicine

- 1972 S.A.M.A Golden Apple Resident Teaching Award: The University of Missouri School of Medicine Class of 1972
- 1970 President, Senior Medical Class: The University of Missouri School of Medicine
- 1969 Alpha Omega Alpha: The University of Missouri School of Medicine
- 1968 National Science Foundation Research Award: The University of Missouri School of Medicine

## **TEACHING**

### **COURSE BASED TEACHING:**

<b><u>Date</u></b>	<b><u>Course Name</u></b>	<b><u>Level</u></b>	<b><u>Role</u></b>
07/2006 - 06/2009	OTOL4000 Special Topic	Graduate	Course Director
07/2006 - 06/2009	OTOL4001 Head & Neck Surgery	Graduate	Course Director



07/2006 - 06/2009	OTOL4002 Otorhinolaryngology Research	Graduate	Course Director
07/2006 - 06/2009	OTOL7000 Off Campus	Graduate	Course Director
07/2005 - 06/2009	OTOL4000 Special Topic	Graduate	Course Director
07/2005 - 06/2009	OTOL4001 Head & Neck Surgery	Graduate	Course Director
07/2005 - 06/2009	OTOL4002 Otorhinolaryngology Research	Graduate	Course Director
07/2005 - 06/2009	OTOL7000 Off Campus	Graduate	Course Director
07/2004 - 06/2009	OTOL4000 Special Topic	Graduate	
07/2004 - 06/2009	OTOL4001 Head & Neck Surgery	Graduate	Course Director
07/2004 - 06/2009	OTOL4002 Otorhinolaryngology Research	Graduate	Course Director
07/2004 - 06/2009	OTOL7000 Off Campus	Graduate	Course Director
07/2003 - 07/2009	OTOL4000 Special Topic	Graduate	Course Director
07/2003 - 06/2009	OTOL4001 Head & Neck Surgery	Graduate	Course Director
07/2003 - 06/2009	OTOL4002 Otorhinolaryngology Research	Graduate	Course Director
07/2003 - 06/2009	OTOL7000 Off Campus	Graduate	Course

**OTHER TEACHING:*****Group Instruction***

<b><u>Date</u></b>	<b><u>Description</u></b>	<b><u>Institution</u></b>	<b><u># Students</u></b>
01/2012-Present	Ethics Seminars for Otolaryngologists	UTHSCSA; San Antonio Military Medical Center; University of Missouri School of Medicine	15-25
07/2006 - 07/2009	Bioengineering Graduate program	The University of Texas Health Science Center	12
07/2008 – Present	MD/MPH program	UTHSCSA	24-28
07/2010 – 06/2012	Master thesis committee, Andrew Senchak, Major, Medical Corps, US Army	UTHSCSA and San Antonio Military Medical Center	1

**RESEARCH****EXPERTISE:**

**Facial Plastic and Reconstructive Surgery**  
**Head and Neck Malignancies**  
**Microgravity Research**  
**Bone growth micromechanics**

**Resident Research Supervision:**

01/12/2005 Dr. David Hood "composite hydroxyapatite/alloderm facial implant"

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12/01/2007

01/2006 – Dr. Christian Stallworth "Nasal cartilage reshaping using Radiofrequency energy"  
present

01/2008 – Dr. Drew Sanderson "Wound vac (fluid flux) salvage of re-implanted amputated auricles"  
present

**PROJECTS:*****Instructor***

01/2002- Founder and Manager of Management Program, Gyus ENT/BOG Leadership

12/2002 Development and Organizational Management Program, American Academy of Otolaryngology-Head and Neck Surgery Foundation, Inc.

01/2001- Developer and Manager of Clinical Scholars Program, Daiichi Clinical Scholars  
01/2001 Program in Evidence-Based Medical Research, American Academy of Otolaryngology-Head and Neck Surgery, Foundation, Inc.

### **Software Development Projects**

01/2002- Online National Otolaryngology Resident Study Guide  
12/2002

### **RESEARCH GRANTS:**

**Project #:**

**Funding Agency:** Southwest Research Institute Proposal No. 14-7593

**Title:** A Cancellous Bone Access Port for Novel Bone and Biomaterials Studies and a Method to Enhance the Biocompatibility of Ti-64, Phase I

**Status:** Complete

**Period:** 01/1989 - 12/1989

**Role:** Principal Co-Investigator **% Effort:**

**Total Costs:** \$99,611.00

**Grant Detail:**

**Project #:**

**Funding Agency:** Southwest Research Institute

**Title:** Bone induction Autoradiography by the Use of Microcapsulated Osteoprogenitor Cell in the Analytical Bone Implant

**Status:** Complete

**Period:** 05/1988 - 04/1989

**Role:** Principal Co-Investigator **% Effort:**

**Total Costs:** \$98,974.00

**Grant Detail:**

**Project #:**

**Funding Agency:** Southwest Research Institute, San Antonio, Texas

**Title:** An in vivo evaluation of a device to access bone tissue using a nonhuman primate model

**Status:** Complete

**Period:** 08/1987 - 12/1987

**Role:** Principal Co-Investigator **% Effort:**

**Total Costs:** \$47,000.00

**Grant Detail:** \$17,000- Internal Review Funding  
\$30,000- From Industrial Sponsor

**Project #:**

**Funding Agency:** NIH # P01 NS 19631-01 Effects of Aging Upon Communication

**Title:** Laryngeal Structure and Steroid Receptor in Aged Baboons

**Status:** Complete

**Period:** 08/1987 - 08/1987

**Role:** Principal Co-Investigator **% Effort:**

**Total Costs:** \$53,986.00

**Grant Detail:**

**Project #:**

**Funding Agency:** National Aeronautics and Space Administration

**Title:** Identification of Bone Formation Kinetics Under Earth Gravity and Microgravity Conditions

**Status:** Complete

**Period:** 01/1987 - 12/1987

**Role:** Principal Investigator **% Effort:**

**Total Costs:** \$50,000.00

**Grant Detail:**

**Project #:**

**Funding Agency:** Southwest Research Institute, San Antonio, Texas

**Title:** Development of an Intracranial Pressure Monitor Utilizing Remote Sensing and Telemetry Units within a Titanium Bone Implant in the Skull

**Status:** Complete

**Period:** 01/1986 - 01/1987

**Role:** Expert Consultant **% Effort:**

**Total Costs:** \$50,000.00

**Grant Detail:**

**Project #:**

**Funding Agency:** Veteran's Administration Research and Development

**Title:** Conservation Neck Dissection: Postoperative Functional Status of the Jugular Vein

**Status:** Complete

**Period:** 09/1985 - 09/1987

**Role:** Principal Investigator **% Effort:**

**Total Costs:** \$50,000.00

**Grant Detail:**

**Project #:**

**Funding Agency:** Food and Drug Administration Study

**Title:** Tissue Integrated Implants to Attach to Bone Conduction Hearing Aid and Ear Prosthesis

**Status:** Complete

**Period:** 01/1985 - 01/1991

**Role:** Principal Investigator **% Effort:**

**Total Costs:** \$33,000.00

**Grant Detail:** IDE #G840085/S2,S3,S4

**Project #:**

**Funding Agency:** University of Texas Health Science Center of San Antonio

**Title:** North American Center for Osseointegrated Titanium Implant Surgery

**Status:** Complete

**Period:** 01/1984 - 01/1992

**Role:** Principal Investigator **% Effort:**

**Total Costs:**

**Grant Detail:** Affiliated with the Institute for Applied Biotechnology, Gothenburg, Sweden

**Project #:**

**Funding Agency:** University of Texas Health Science Center of San Antonio

**Title:** Development of teaching model for paracentesis, myringotomy, and tympanostomy tube insertion

**Status:** Complete

**Period:** 01/1982 - 12/1982

**Role:** Principal Investigator

**% Effort:**

**Total Costs:** \$5,000.00

**Grant Detail:**

**Project #:**

**Funding Agency:** NIH #N01 NS-02328

**Title:** Efficacy of Adenoidectomy/ Tympanostomy Tube for Persistent Otitis Media with Effusion

**Status:** Complete

**Period:** 02/1980 - 01/1985

**Role:** Co-Investigator

**% Effort:**

**Total Costs:** \$365,000.00

**Grant Detail:**

**Project #:**

**Funding Agency:** Southwest Research Foundation for Education, San Antonio, Texas-SCOR

**Title:** Upper Aerodigestive Tract Mucosal Preparations to Identify Epithelial Changes and Estrogen Receptor Sites

**Status:** Complete

**Period:** 01/1978 - 01/1980

**Role:** Principal Co-Investigator

**% Effort:**

**Total Costs:** \$1,500,000.00

**Grant Detail:**

**State**

**Project #:**

**Funding Agency:** The Texas Advanced Technology Research Program

**Title:** A Percutaneous Bone Sampling and Delivery Device to Facilitate Developments of Therapies for Skeletal Disorders

**Status:** Complete

**Period:** 06/1988 - 05/1990

**Role:** Principal Co-Investigator

**% Effort:**

**Total Costs:** \$290,929.00

**Grant Detail:**

**Funding Agency:** Department of Defense

**Title:** Clinical Investigation of Hearing Injuries, Noise Exposures, and Cost Burden in Active Duty US Military Service Members

**Status:** In Progress

**Period:** 10/2013-10/2015  
**Role:** Expert Consultant and Advisory Committee Member  
**Total Costs:**

**PATENTS:**

<u>Patent Date</u>	<u>Description</u>	<u>Patent Category</u>
05/1996	Disposable Skin Dermabrader, Patents#: 369,410;369,411	Engineering/Mechanical
10/1993	Composition and Method of Promoting Hard Tissue Healing, Patent#: 5,294,446	Biological
10/1993	Picture- Hanging Apparatus, Patent#: 340,462	Engineering/Mechanical
06/1990	Analytical Bone Implant, Patent#: 4,936,651	Biological

**SERVICE**

**ADMINISTRATIVE RESPONSIBILITIES:**

<u>Dates</u>	<u>Type</u>	<u>Description</u>	<u>Role</u>
01/2003-2010		Faculty Clerkship Director	Director
		<i>Medical Student Education- University of Texas Health Science Center of San Antonio</i>	
01/2003-2010		Faculty Senior Selective Director	Director
		<i>Otolaryngology Head and Neck Surgery Student Selective Director for MS IV Students- University of Texas Health Science Center of San Antonio</i>	
01/2002-Present		Resident Selection Committee	Committee Member
		<i>Resident Selection Committee for Otolaryngology Match- University of Texas Health Science Center of San Antonio</i>	
01/2002-Present		Research Committee	Committee Member
		<i>University of Texas Health Science Center at San Antonio</i>	
01/2002-Present		Faculty Selection Committee	Committee Member
		<i>University of Texas Health Science Center at San Antonio</i>	
01/1996-12/1996		Staff Supervised American College of Physician Executives	Member
		<i>Members</i>	
01/1978-01/1990		Faculty Council	Other
		<i>Assistant Dean- University of Texas Health Science Center at San Antonio, TX</i>	

01/1978-01/1990	Committee on Committees of the Health Science Center	Chair
	<i>Chairman</i>	
01/1978-01/1990	Education Committee	Committee Member
	<i>University of Texas Health Science Center of San Antonio, Tx</i>	
01/1978-01/1990	Clinical Promotions Committee	Committee Member
	<i>University of Texas Health Science Center of San Antonio, TX</i>	
01/1978-01/1990	Preclinical Promotions Committee	Committee Member
01/1978-01/1990	Faculty Assembly Representative to Faculty Council	Council Member
	<i>University of Texas Health Science Center of San Antonio, Tx</i>	
01/1978-01/1990	Faculty Bulletin	Editor
	<i>University of Texas Health Science Center of San Antonio, TX</i>	
01/1978-01/1990	Curriculum Review Committee	Committee Member
	<i>University Health Science Center of San Antonio, TX</i>	
01/1978-01/1990	Teleconference Network of Texas	Other
	<i>University of Texas Health Science Center of San Antonio, Tx- Faculty Coordinator</i>	
01/1978-01/1990	Medical School Admissions Committee	Committee Member
	<i>University of Texas Health Science of San Antonio, Tx</i>	
01/1978-01/1990	Scholarship and Loan Committee	Committee Member
	<i>University of Texas Health Science Center of San Antonio</i>	
01/1978-01/1990	Pathophysiology III Task Force Chairman	Chair
01/1978-01/1990	Orientation to Clinical Medicine Course	Director
	<i>MS- III</i>	
01/1978-01/1990	Department of Surgery	Coordinator
	<i>Continuing Education</i>	
01/1978-01/1990	Introduction to Surgery Course	Panel Member
	<i>MSII- Deputy Director</i>	





*University Hospital San Antonio, Tx*

01/1978-01/1990	Hospital	Utilization Review Committee	Committee Member
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*University Hospital- San Antonio, TX*

01/1978-01/1990	Hospital	Executive Committee of the Ambulatory Care Committee	Committee Member
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*University Hospital- San Antonio, TX*

01/1978-01/1990	Hospital	Executive Committee of the Hospital District	Committee Member
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*University Hospital- San Antonio*

01/1978-01/1990	Hospital	Medical Records Committee	Committee Member
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*University Hospital San Antonio*

01/1978-01/1990	Hospital	Ambulatory Care Committee	Committee Member
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*University Hospital San Antonio*

01/1978-01/1990	Hospital	Texas Medical Foundation	Advisor
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*University Hospital San Antonio- Physician Advisor*

01/1978-01/1990	Hospital	Veteran's Administration Hospital Committee	Committee Member
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01/1978-01/1990	Hospital	Division Chief's Committee	Committee Member
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01/1978-01/1990	Hospital	Cancer Coordination Committee	Committee Member
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01/1978-01/1990	Hospital	Head and Neck Tumor Board	Director
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01/1978-01/1990	Hospital	Baptist Memorial Hospital	Other
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*Chief of Staff*

01/1978-01/1990	Hospital	Baptist Memorial Hospital	Other
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*Vice Chief of Staff*

01/1978-01/1990	Hospital	Community Mission Committee	Committee Member
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*Baptist Memorial Hospital*

01/1978-01/1990	Hospital	ENT Audit Policy Committee	Committee Member
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*Baptist Memorial Hospital*

01/1978-01/1990	Hospital	Institutional Review Board	Member
	<i>Baptist Memorial Hospital</i>		
01/1978-01/1990	Hospital	North Central Baptist Hospital	Secretary
	<i>Secretary of Staff</i>		
01/1978-01/1990	Hospital	Otolaryngology Head and Neck Surgery	Other
	<i>Chief</i>		
01/1978-01/1990	Hospital	Institutional Ethics Committee	Chair
	<i>Baptist Memorial Hospital</i>		
01/1978-01/1990	Hospital	Credentials Committee	Committee Member
	<i>Baptist Memorial Hospital</i>		
01/1978-01/1990	Hospital	Medical Executive Board	Member
	<i>Baptist Memorial Hospital</i>		
01/1978-01/1990	Hospital	Special Care Committee	Committee Member
	<i>Baptist Memorial Hospital</i>		
01/1978-01/1990	Hospital	Special Care Committee	Chair
	<i>Baptist Memorial Hospital</i>		
/ -Present	School	Holt Leadership Award	Other
	<i>Benefactor, Holt Leadership Award- University of Missouri School of Medicine and University of Texas Health Science Center of San Antonio, TX</i>		

**SERVICE TO THE PROFESSION:**

<u>Dates</u>	<u>Type</u>	<u>Description</u>	<u>Role</u>
01/2003-12/2006	National	American Academy of Otolaryngology-Head and Neck Surgery	Chair
	<i>Chairman, Ethics Committee</i>		
01/2002-12/2002	National	Gyrus ENT/BOG Leadership Development and Organization Management Program	Developer
	<i>American Academy of Otolaryngology Head and Neck Surgery Foundation, 2002- Founder and Manager</i>		
01/2002-12/2002	National	American Board of Otolaryngology	Co-Chair
	<i>Vice- Chair, Examination Committee</i>		

01/2002-12/2002	National	American Board of Otolaryngology	Chair
<i>Chair, Otolaryngology Training Examination</i>			
2002	National	American Board of Facial Plastic and Reconstructive Surgery	Co-Chair
<i>Vice Chair, Exam Committee, Director of OTE Exam</i>			
01/2001-12/2001	National	Daiichi Clinical Scholars Program in Evidence-Based Medical Research	Developer
<i>American Academy of Otolaryngology Head and Neck Surgery Foundation, 2001- Developer and Manager</i>			
01/2000-01/2002	National	American Academy of Otolaryngology Head and Neck Surgery	Vice-President
<i>Executive Vice President(Full Time)</i>			
01/2000-12/2000	National	American Laryngological, Rhinological and Otological Society	Chair
<i>Program Chair</i>			
01/2000-12/2000	National	American Medical Association	Other
<i>Alternate Delegate</i>			
1994-1998	National	U.S. Food and Drug Administration	Panel Member
<i>Drug and Device Panel</i>			
01/2000-Present	National	American Registry of Pathology	Board Member
<i>Member, Board of Directors</i>			
01/2000-Present	National	Gallaudet University Board of Associates	Board Member
01/1999-01/2001	National	American Association for the Advancement of Science	Representative
<i>Representative, Section on Societal Impacts of Science and Engineering</i>			
01/1999-12/1999	National	National Aeronautics and Space Administration	Panel Member
<i>Advisory Committee for the NASA/AMES Vestibular Research Facility, Review Panel, Countermeasures Therapeutics</i>			
01/1999-Present	National	Journal of Craniomaxillofacial Surgery	Editorial Board

			Member
		<i>Editorial Board</i>	
01/1998-01/2000		Johns Hopkins Hospital Subcommittee	Chair
		<i>Subcommittee on Organizational Ethics</i>	
01/1998-01/2000	State	Johns Hopkins School of Public Health and Hygiene	Other
01/1998-01/2000		Johns Hopkins Bone research Team	Associate
		<i>NASA. Johns Hopkins/ USUHS</i>	
01/1998-01/2000		Task Force on Men's Health Initiative	Member
		<i>Johns Hopkins Medicine</i>	
01/1998-01/2000		"Physician and Society"	Faculty Facilitator
		<i>Course- Johns Hopkins Medical School</i>	
01/1998-01/0200		Johns Hopkins Hospital Ethics Committee	Committee Member
01/1997-01/2004		Accrediting Committee for Graduate Medical Education	Member
		<i>Member, Residency Review Committee for Otolaryngology</i>	
01/1997-01/1998	National	American Academy of Facial Plastics and Reconstructive Surgery	President
		<i>President</i>	
01/1997-12/1997	National	American Academy of Otolaryngology Head and Neck Surgery	Representative
		<i>BOG Public relations Representative Committee</i>	
01/1997-12/1997	National	Southern Medical Association	Member
		<i>Member, Advisory Committee on Multi- Media Programs</i>	
01/1996-01/2001		Aerospace Medical Association	Editor
		<i>Editor-in-Chief, Aviation, Space and Environmental Medicine Journal</i>	
01/1996-01/2000	National	American Academy of Otolaryngology Head and Neck Surgery	Editor
		<i>Editor in Chief, Otolaryngology Head and Neck Surgery</i>	

01/1996-01/1998	National	American College of Surgeons	Alternate Delegate
			<i>Alternate Delegate, AAFPRS</i>
01/1996-01/1998	National	Southern Medical Association	Committee Member
			<i>Long Range Planning Committee</i>
01/1996-01/1998	Local	Bexar County Medical Society	Committee Member
			<i>Ethics Committee</i>
01/1996-01/1997	National	American Academy of Facial Plastics and Reconstructive Surgery	President
			<i>President- Elect</i>
01/1996-12/1996	National	American Academy of Otolaryngology Head and Neck Surgery	Other
			<i>Search Committee for Program Coordinator</i>
01/1996-12/1996	National	American Board of Forensic Medicine	Other
			<i>Board Certified</i>
01/1996-12/1996	National	American College of Sports Medicine	Member
			<i>Member</i>
01/1996-01/1996	National	American Academy of Facial Plastics and Reconstructive Surgery	Chair
			<i>Chair, Bylaws Committee</i>
01/1996-Present	National	American Board of Facial Plastic and Reconstructive Surgery	Director
			<i>Director</i>
01/1996-Present	National	American Board of Otolaryngology	Director
			<i>Director</i>
01/1996-2000	National	Journal of Investigative Surgery	Panel Member
			<i>Editorial Review Panel</i>
01/1996-Present		Journal of Trauma	Panel Member
			<i>Editorial Review Panel</i>
01/1995-12/1995	National	American Academy of Otolaryngology Head and Neck Surgery	Committee Member

*Committee on the Environment (Charter)*

01/1995-12/1995 National American Academy of Otolaryngology  
Head and Neck Surgery Other

*Task Force on New Materials*

01/1995-12/1995 National American Academy of Otolaryngology  
Head and Neck Surgery Committee  
Member

*Public Affairs Committee*

01/1995-12/1995 National American Academy of Otolaryngology  
Head and Neck Surgery Committee  
Member

*Terminology Committee*

01/1995-12/1995 National American Academy of Otolaryngology  
Head and Neck Surgery Committee  
Member

*Continuing Medical Education Committee on Neoplastic Diseases(Home Study Course)*

01/1995-12/1995 National American Academy of Otolaryngology  
Head and Neck Surgery Committee  
Member

*Graduate Medical Education Committee*

01/1995-12/1995 National American Academy of Otolaryngology  
Head and Neck Surgery Chair

*Chairman, Program Advisory Committee*

01/1995-12/1995 National American Academy of Otolaryngology  
Head and Neck Surgery Other

*Alternate Delegate, Board of Governors*

01/1995-12/1995 National American Board of Forensic Examiners Other

*Diplomate, Board Certified*

01/1995-12/1995 Local Bexar County Medical Society Committee  
Member

*Communications Committee*

01/1995-Present National American Family Physician Panel Member

*Editorial Review Panel*

01/1994-01/2001 National American Public Health Association Member

*Member, School Health Education Section Committee*

01/1994-01/1997 National American Academy of Facial Plastics and  
Reconstructive Surgery Board of Directors

*Board of Directors*

01/1994-01/1995 National American Academy of Facial Plastics and  
Reconstructive Surgery Other

*Interspecialty Task Force*

01/1994-01/1995	National	American Board of Otolaryngology	Examiner
			<i>Associate Examiner</i>
01/1994-12/1994	National	American Academy of Otolaryngology Head and Neck Surgery	Liaison
			<i>Committee on Neurolaryngology (BOD Liaison)</i>
01/1994-12/1994	National	American Laryngological Association	Other
			<i>Fellow</i>
01/1993-12/1993	National	American Academy of Otolaryngology Head and Neck Surgery	Liaison
			<i>Committee on Plastic and Reconstructive Surgery(BOD Liaison)</i>
01/1992-01/1996	National	American Medical Association	Advisory Board Member
			<i>Advisory Board, Coalition of Physicians Against Family Violence; Founding Member&amp; AAO- HNS Representative</i>
01/1992-01/1995	National	American Academy of Otolaryngology Head and Neck Surgery	Consultant
			<i>Consultant, Program Advisory Committee</i>
01/1992-01/1995	National	American Academy of Otolaryngology Head and Neck Surgery	Committee Member
			<i>Long Range Planning Committee</i>
01/1992-01/1995	National	American Board of Otolaryngology	Examiner
			<i>Guest Examiner</i>
01/1992-12/1992	National	American Medical Association	Representative
			<i>Representative for the Joint Commission Accreditation of HealthCare Organization's Professional and Technical Advisory Committee on Ambulatory Healthcare</i>
01/1992-Present	National	Year Book of Otolaryngology Head and Neck Surgery	Co-Editor
			<i>Co-Editor</i>
01/1991-01/1994	National	American Academy of Otolaryngology Head and Neck Surgery	Committee Member
			<i>Committee on History and Archives</i>
01/1991-01/1994	National	American Academy of Otolaryngology Head and Neck Surgery	Committee Member
			<i>Investment Advisory Committee</i>

01/1991-01/1994	National	American Academy of Otolaryngology Head and Neck Surgery	Committee Member
		<i>Committee on Hearing and Equilibrium</i>	
01/1991-01/1994	National	American Academy of Otolaryngology Head and Neck Surgery	Chair
		<i>Chairman, Nominating Committee</i>	
01/1991-01/1994	National	American Academy of Otolaryngology Head and Neck Surgery	Chair
		<i>Chairman, Long Range Planning Committee</i>	
01/1991-01/1992	National	American Academy of Otolaryngology Head and Neck Surgery	President
		<i>National President</i>	
01/1991-01/1992	National	American Academy of Otolaryngology Head and Neck Surgery	President
		<i>President, AAO- HNS Foundation</i>	
01/1991-01/1992	National	Military Medicine	Reviewer
		<i>Peer Reviewer</i>	
01/1991-Present	National	Military Medicine	Panel Member
		<i>Editorial Advisory Panel</i>	
01/1990-01/1996	National	Journal of Long-Term Effects of Medical Implants, CRC Press, Inc.	Editorial Board Member
		<i>Editorial Board</i>	
01/1990-01/1991	National	American Academy of Otolaryngology Head and Neck Surgery	Chair
		<i>Chairman, Health Policies Commission</i>	
01/1990-01/1991	National	American Academy of Otolaryngology Head and Neck Surgery	President
		<i>President- Elect, AAO-HNS Foundation</i>	
01/1990-12/1990	Local	Bexar County Medical Society	Committee Member
		<i>Legislative Committee</i>	
01/1990-Present	National	Head and Neck Surgery	Panel Member
		<i>Editorial Review Panel</i>	
01/1989-01/1995	State	Texas Medicine	Editorial Board Member
		<i>Editorial Board</i>	



01/1989-01/1990	National	Second International Congress on Tissue Integration in Oral Maxillofacial Reconstruction	Committee Member
		<i>Organizing Committee</i>	
01/1988-01/1996	National	Otolaryngology Head and Neck Surgery	Editorial Board Member
		<i>Executive Editorial Board</i>	
01/1988-01/1995	National	Southern Medical Association	Member
		<i>Member, Advisory Committee on Publications and Advertising</i>	
01/1988-01/1992	Local	Texas Space Grant Consortium	Representative
		<i>Representative, University of Texas Health Science Center of San Antonio, Tx</i>	
01/1988-01/1990	Local	Texas Medical Association	Consultant
		<i>Consultant, Committee on Continuing Medical Education</i>	
01/1988-12/1988	National	American Academy of Otolaryngology Head and Neck Surgery	Committee Member
		<i>Member, Site Selection Committee</i>	
01/1988-12/1988	National	American Academy of Otolaryngology Head and Neck Surgery	Committee Member
		<i>Ad Hoc Committee on the Environment</i>	
01/1988-12/1988	National	American Academy of Otolaryngology Head and Neck Surgery	Liaison
		<i>Appropriations Committee (NASA-Capitol Hill Liaison)</i>	
01/1988-12/1988	National	American Academy of Otolaryngology Head and Neck Surgery	Chair
		<i>Chairman, Task Force on National Institute of Disability Research and Rehabilitation</i>	
01/1988-12/1988	National	American Medical Association	Panel Member
		<i>Diagnostic and Therapeutic Technology Assessment Consultant Panel</i>	
01/1988-12/1988	Local	Bexar County Medical Society	Committee Member
		<i>Program Committee</i>	
01/1988-01/1988	National	American Academy of Facial Plastics and Reconstructive Surgery	Committee Member
		<i>Nominating Committee</i>	
01/1988-Present	National	Archives of Otolaryngology Head and Neck Surgery	Panel Member

*Editorial Review Panel*

01/1987-01/1989      National      American Academy of Facial Plastics and  
Reconstructive Surgery      Committee  
Member

*Research Committee*

01/1987-12/1987      National      American Cleft Palate Association      Member

*Member, Local Arrangements Committee*

01/1987-1993      National      The University of Missouri Alumni  
Association      Other

*Board of Governors- Southwest Governor/Member at Large*

01/1987-1993      National      The University of Missouri Alumni  
Association      Chair

*Chairman, Medical Alumni Awards Committee*

01/1986-01/1996      National      American Academy of Facial Plastics and  
Reconstructive Surgery      Panel Member

*Ethicon Facial Plastic Surgery Advisory Panel*

01/1986-01/1992      National      American Academy of Otolaryngology  
Head and Neck Surgery      Other

*Coordinator for Program (elected to second term)*

01/1986-01/1990      Local      Bexar County Medical Society      Director

*Director, Service Bureau*

01/1986-01/1987      National      American Board of Otolaryngology      Examiner

*Guest Examiner*

01/1986-01/1987      National      Southern Medical Association      Chair

*Chairman, Section on Otolaryngology Head and Neck Surgery*

01/1986-12/1986      National      American Academy of Facial Plastics and  
Reconstructive Surgery      Committee  
Member

*Awards Committee*

01/1986-12/1986      National      The Society for Biomaterials      Member

*Associate Member*

05/1985-05/1985      National      First International Congress on Tissue  
Integration in Oral Maxillofacial  
Reconstruction      Committee  
Member

*Planning Committee, Brussels, Belgium*

01/1985-01/1995      Local      Texas Medical Association      Member

*Member, Editorial Review Board*

01/1985-01/1995		Committee on Scientific Publication	Reviewer
		<i>Southern Medical Journal- Reviewer and Member</i>	
01/1985-01/1989	National	The Society of University Otolaryngologist-Head and Neck Surgeons	Chair
		<i>Chairman, Residency Education Committee</i>	
01/1985-12/1985	National	American Laryngological, Rhinological and Otological Society	Fellow
		<i>Fellow</i>	
01/1985-12/1985	National	Association of American Medical Colleges	Member
		<i>Group on Student Affairs</i>	
01/1985-12/1985	National	Southern Medical Association	Director
		<i>Program Director</i>	
01/1985-12/1985	National	Cutaneous Surgery	Editor
		<i>Abstract Editor, Cosmetic Surgery Section. Thieme- Stratton</i>	
01/1985-1998	Local	Southwest Oncology Group	Member
		<i>Member, Head and Neck Committee</i>	
01/1985-Present	National	<i>Facial Plastic Surgery</i> Editorial Board	Member
		<i>Member</i>	
01/1985-Present	National	<i>Laryngoscope</i> Journal	Panel Member
		<i>Editorial Review Panel</i>	
01/1984-01/1990	National	Association of Academic Departments of Otolaryngology Head and Neck Surgery	Member
01/1984-01/1988	National	United States Pharmacopeia Convention	Member
		<i>Member, Expert Advisory Panel on Otorhinolaryngology</i>	
01/1984-01/1986	National	American Academy of Otolaryngology Head and Neck Surgery	Committee Member
		<i>Program Committee</i>	
01/1984-01/1986	National	American Academy of Facial Plastics and Reconstructive Surgery	Chair
		<i>Program Chairman</i>	
01/1984-01/1985	National	American Academy of Facial Plastics and	Committee

		Reconstructive Surgery	Member
<i>Membership Committee</i>			
01/1984-12/1984	Local	Bexar County Medical Society	Committee Member
<i>Sports medicine Committee</i>			
01/1983-01/1990	National	American College of Surgeons	Committee Member
<i>Committee on Trauma</i>			
01/1983-01/1986	National	Southern Medical Association	Officer
<i>Secretary of the Otolaryngology Head and Neck Section</i>			
01/1983-12/1983	National	Association of American Medical Colleges	Other
<i>Group on Student Affairs</i>			
01/1983-Present	National	American Academy of Otolaryngology Head and Neck Surgery	Member
<i>Member, Committee on Medical Devices and Drugs</i>			
01/1982-01/1992	National	American Academy of Facial Plastics and Reconstructive Surgery	Chair
<i>Chairman, Committee on Fellowship</i>			
01/1982-01/1984	National	American Academy of Facial Plastics and Reconstructive Surgery	Committee Member
<i>Program Committee</i>			
01/1981-01/1987	National	Ear, Nose and Throat Journal	Associate Editor
<i>Associate Editor</i>			
01/1980-01/1998	Local	Cancer Therapy and Research Center of South Texas	Member
<i>Member, Medical Staff</i>			
01/1980-01/1987	National	American Academy of Facial Plastics and Reconstructive Surgery	Committee Member
<i>Education Committee</i>			
01/1978-01/1998	Local	San Antonio Society of Otolaryngology Head and Neck Surgery	Member
1983-1989	Local	Texas Occupational Medical Association	Member
<i>Member</i>			
1989-1993	Local	Community Medical Student Advisory Program (Bexar County Medical Society)	Member

Member

**SERVICE TO THE PUBLIC:**

<u>Dates</u>	<u>Type</u>	<u>Description</u>	<u>Role</u>
01/1994-01/1996	Health Education	National Association of Physicians for the Environment	Chair
		<i>Founding Member and Chair, Committee on Air Pollution</i>	
01/1994-12/1994	Health Education	Committee on Air Pollution	Chair
		<i>Chair, National Association of Physicians for the Environment</i>	
01/1994-12/1994	Health Education	First NIH National Conference on Impact of Air Pollution on Body Systems	Chair
		<i>Chairman</i>	
01/1993-12/1993	Health Education	First NIH Conference on Effects of Pollution on the Upper Air and Food Passages	Co-Chair
		<i>Co-Chair, Bethesda, Maryland</i>	
01/1993-12/1993		Holt Scholarship of Bioengineering	Other
		<i>Benefactor, Holt Scholarship of Bioengineering, College of Engineering, The University of Texas at Austin</i>	
	Community	North East Independent School District Board of Trustees	President
		<i>San Antonio, Texas</i>	
	Community	North San Antonio Chamber of Commerce	Member
		<i>Member</i>	
	Community	Teacher Recognition Committee, North San Antonio Chamber of Commerce	Member
		<i>Member</i>	
	Community	Challenger Center for Space Science Education	Chair
		<i>Chairman, Organizing Committee, San Antonio</i>	
		Professional Advisory Board for the Program in Communication and Learning Disorders	Member
		<i>Our Lady of the Lake University, San Antonio, TX</i>	
/ -Present	Community	Building Committee	Member
		<i>Building Committee, San Pedro Presbyterian Church</i>	

	Community	Friends of Scouting	Member
Present	Community	Serving Elder	Member
	<i>San Pedro Presbyterian Church</i>		
		U.S. Senior Olympic Games	Member
	<i>Medical Team</i>		
/ -Present		Holt Science Award for Outstanding Science Education	Other
	<i>Benefactor, North East Independent School District, San Antonio, TX</i>		

**PROFESSIONAL AFFILIATIONS:**

**Dates**

**Organization**

Academy of Surgical Research

Aerospace Medical Association

Alpha Omega Alpha

***Additional Details:*** *The University of Missouri School of Medicine*

American Academy of Facial Plastic and Reconstructive Surgery

***Additional Details:*** *Fellow*

American Academy of Otolaryngology Head and Neck Surgery

***Additional Details:*** *Fellow*

American Association for the Advancement of Science

American Association for the Surgery of Trauma

American Auditory Society

American Cleft Palate Association

American College of Occupational and Environmental Medicine

American College of Physician Executives

American College of Sports Medicine

American Institute of Aeronautics and Astronautics

American Laryngological Association

***Additional Details: Fellow***

American Public Health Association

American Society for Gravitational and Space Biology

American Society for Head and Neck Surgery

***Additional Details: Fellow***

American Society of Law and Medicine

Association of Military Surgeons of the United States

Bexar County Medical Society

Centurion Club of the Deafness Research Foundation

Gulf Coast Chapter of Toxicology

Medical Alumni Association

***Additional Details: University of Missouri- Columbia***

National Board of Medical Examiners

***Additional Details: Diplomate***

National Space Society

Pan American Association of Oto- Rhino-Laryngology Head and Neck Surgery

San Antonio Society of Otolaryngology Head and Neck Surgery

San Antonio Space Society Chapter of National Space Society

Sigma Xi

***Additional Details: Scientific Research Society of North America***

Society for Biomaterials

Society for Ear, Nose and Throat Advances in Children

***Additional Details: SENTAC- Fellow***

Society of Military Otolaryngologist

Society of University Otolaryngologist-Head and Neck Surgeons

Society of U.S. Army Flight Surgeons

Southwest Oncology Group

Texas Association of Otolaryngology Head and Neck Surgery

Texas Medical Association

Texas Occupational Medical Association

Texas Society of Ophthalmology and Otolaryngology

***Additional Details: Elected Member***

The American Society of Law, Medicine and Ethics

The Jefferson Club

***Additional Details: The University of Missouri-  
Columbia***

The McAlester Society

***Additional Details: The University of Missouri-  
Columbia***

The Triological Society

***Additional Details: Fellow***





**Master's Theses and Ph.D. Dissertations Directed, Membership on Supervising Committees, and Postdoctoral**

**Fellows Supervised:**

Master's Theses Directed: Andrew Senchak, MD. Master of Clinical Research.  
UTHSCSA/US Army

Ph.D. Dissertations Directed: None

Membership on Supervising Committees: Dr. Senchak

Rotation Students Supervised: Multiple

**Publications:**

**Textbooks Authored:**

**Holt GR**, Brennan JA, Thomas RW (Eds): Otolaryngology-Head and Neck Surgery Combat Casualty Care in Operations Iraqi Freedom and Enduring Freedom.  
Textbook of Military Medicine Series. Borden Institute, US Army Medical Department. (Nearing completion).

Thomas JR, **Holt GR** (eds): Facial Scars: Prevention, Revision and Camouflage. C.V. Mosby, 1989.

**Holt GR** (ed): Neurological Disorders in Otolaryngology. In: Otolaryngology Clinics of North America, Vol. 20.  
Philadelphia:

W.B. Saunders, February 1987.

Bailey BJ, **Holt GR** (eds): Surgery of the Mandible. New York: Thieme-Stratton, 1987.

**Holt GR**: Manual of Soft Tissue Surgery for Medical Students. American Academy of Facial Plastic and Reconstructive Surgery, 1986.

Van Steenberghe D, Albrektsson T, Branemark PI, Henry PJ, **Holt GR**, Liden G (co-eds): Tissue Integrated in Oral and Maxillofacial Reconstruction. Excerpta Medica, Amsterdam, 1986.

**Holt GR** (ed): Congenital Facial Abnormalities. Facial Plastic Surgery: International Quarterly Monographs

**Holt GR**, Mattox DE, Gates GA (eds): Decision-Making in Otolaryngology-Head and Neck Surgery. St. Louis: B.C. Decker/Mosby, 1983.

Holt JE, **Holt GR**: Ocular and Adnexal Trauma. A monograph for the American Academy of Otolaryngology-Head and Neck Surgery. St. Louis: C.V. Mosby, 1983.

**Holt GR**, Park S (eds): Rhinoplasty and Septoplasty. (Two volumes). Otolaryngology Clinics of North America. W.B. Saunders, 1999.

**Holt GR** (ed): Advances in Rhinoplasty. Facial Plastic Surgery Clinics. W.B. Saunders. 2000.

#### Media and Software Developed:

- 1.Online National Otolaryngology Resident Study Guide, 2002.
- 2.Online Resident Manual of Trauma of the Face, Head and Neck. American Academy of Otolaryngology-Head and Neck Surgery. 2012.

#### **Bibliography:**

##### 1.Book chapters:

**Holt GR**, Shipchandler T: Acute Soft Tissue Injuries of the Face. In: Papel I (Ed): Facial Plastic and Reconstructive Surgery. 4<sup>th</sup> Edition. Thieme. New York, NY. 2015.

**Holt GR**, Holt JE: Ophthalmology. In: Johnson J (Ed): Bailey's Otolaryngology-Head and Neck Surgery. Lippincott Williams & Wilkins. Philadelphia. 2013.

**Holt GR**, Stallworth C: Implants in Facial, Head, and Neck Surgery. In: Johnson J (Ed): Bailey's Head and Neck Surgery-Otolaryngology. Lippincott Williams & Wilkins. Philadelphia. 2013.

**Holt GR**, Wiseman JB: Otolaryngology in Aerospace Medicine. In: DeHart RL, and Davis J (eds): Fundamentals of Aerospace Medicine, 3<sup>rd</sup> Edition, 2001.

**Holt GR**: Acute Soft Tissue Surgeries of the Face. In: Papel I (ed): Facial Plastic and Reconstructive Surgery. 2<sup>nd</sup> Edition, New York City: Thieme Medical Publishers, 2002:689-696.

**Holt GR**: Penetrating Trauma to the Face. In: Eisele D and McQuone S (eds): Emergencies of the Head and Neck. Harcourt/Mosby, 2000:195-203.

**Holt GR**: Ethical Considerations in Rhinoplasty. In: Holt GR (Guest Editor): Update on Rhinoplasty. Facial Plastic Surgery Clinics.

W.B. Saunders, 2000:553-557.

**Holt GR:** Biomechanics of Nasal Septal Trauma. In: Holt GR and Park S (eds): Rhinoplasty and Septoplasty. Otolaryngology Clinics of North America-Part II. Philadelphia, W.B. Saunders, Vol 32, Aug. 1999:615-621.

**Holt GR:** Form and function in rhinoplasty. Septorhinoplasty –Form vs. Function. In: Holt GR and Park S (eds): Rhinoplasty and Septoplasty. In: Otolaryngology Clinics of North America- Part I. Philadelphia, W.B. Saunders, Vol. 32, Feb. 1999:1-7.

**Holt GR:** Revision Rhinoplasty. In: Operative Techniques in Otolaryngology. Philadelphia: WB Saunders. 1999.

**Holt GR:** Section Editor for Facial Trauma. In: Facial Plastic and Reconstructive Surgery. New York City: Thieme Medical Publishers, 1999.

**Holt GR:** Implants used in otolaryngology. In: Basic Science Review for Otolaryngology. VandeWater and Staecher (eds). New York City: Thieme Medical Publishers, 1999.

Simpson B, **Holt GR:** Hoarseness and laryngitis. In: Conn's Current Therapy. Philadelphia: W.B. Saunders. 1999

**Holt GR:** Osseointegrated implants in oro-dental and facial prosthetic rehabilitation. In: Otolaryngology Clinics of North America. Philadelphia: W.B. Saunders, October 1994;27(5):1001-1014.

**Holt GR:** Management of facial fractures. In: Myers EN (ed): Advances in Otolaryngology-Head and Neck Surgery. St. Louis: Mosby-Year Book, Inc.

**Holt GR:** Tissue expansion in reconstruction. In: Bailey BJ (ed): Head and Neck Surgery-Otolaryngology. Philadelphia: Lippincott, 1993.

**Holt GR:** Implants in facial and head and neck surgery. In: Bailey (ed): Head and Neck Surgery-Otolaryngology. Philadelphia: Lippincott, 1993

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