

# Ching-Yen Joseph Chang, M.D., FACS

## Curriculum Vitae

### EDUCATION

05/1985	Stanford University      Stanford, California B.S. Electrical Engineering   Computers
07/1985-05/1989	Harvard Medical School      Boston, Massachusetts Medical Degree
07/1989-06/1990	University of California      San Francisco, California Internship: General Surgery
07/1990-06/1994	University of California      San Francisco, California Residency: Otolaryngology – Head and Neck Surgery
07/1994-06/1995	University of Pittsburgh School of Medicine      Pittsburgh, PA Fellowship: Neurotology and Skull Base Surgery

### DISTINCTIONS

1983	Member, Tau Beta Pi (engineering honor society) Stanford University      Stanford, CA
1985	Frederick E. Terman Award for Academic Achievement School of Engineering Stanford University Stanford, CA
1999-2000	Resident Teaching Award Department of Otolaryngology - Head and Neck Surgery University of Texas – Health Sciences Center Houston, TX
1999-2000	Dean's Teaching Excellence Award University of Texas – Health Sciences Center Houston, TX
2001-2002	Resident Teaching Award Department of Otolaryngology - Head and Neck Surgery University of Texas – Health Sciences Center Houston, TX
2001-2002	Listed in <i>The Best Doctors in America</i>
2001-2002	Listed in <i>Houston's Best Doctors</i>
2002-2003	Resident Teaching Award Department of Otolaryngology - Head and Neck Surgery University of Texas – Health Sciences Center Houston, TX
2002-2003	Dean's Teaching Excellence Award University of Texas – Health Sciences Center Houston, TX
2003-2004	Listed in <i>The Best Doctors in America</i>
2005	American Academy of Otolaryngology – Head and Neck Surgery Honor Award
2005-2006	Listed in <i>The Best Doctors in America</i>
2007-2008	Listed in <i>The Best Doctors in America</i>
2009-2010	Listed in <i>The Best Doctors in America</i>
2011-2012	Listed in <i>The Best Doctors in America</i>

# Ching-Yen Joseph Chang, M.D., FACS

2013-2014 Listed in *The Best Doctors in America*

## CERTIFICATION

1990 Diplomate, National Board of Medical Examiners  
05/09/1995 Diplomate, American Board of Otolaryngology  
- Head and Neck Surgery

## TEACHING APPOINTMENTS

1986 Teaching assistant and assistant for course development  
"Principles of Biomedical Measurements"  
Harvard-MIT Division of Health Science and Technology  
Cambridge, MA

1994-1995 Clinical Instructor  
Department of Otolaryngology - Head and Neck Surgery  
University of Pittsburgh School of Medicine  
Pittsburgh, PA

1995-2002 Assistant Professor  
Department of Otolaryngology - Head and Neck Surgery  
University of Texas – Health Science Center  
Houston, TX

2001-2002 Clinical Assistant Professor  
Division of Surgery, Department of Head and Neck Surgery  
University of Texas MD Anderson Cancer Center  
Houston, TX

1995-2002 Assistant Professor  
Department of Otolaryngology - Head and Neck Surgery  
University of Texas – Health Science Center  
Houston, TX

2002-2005 Associate Professor  
Department of Otolaryngology - Head and Neck Surgery  
University of Texas – Health Science Center  
Houston, TX

09/2004-10/2004 Acting Chairman  
Department of Otolaryngology - Head and Neck Surgery  
University of Texas – Health Science Center  
Houston, TX

10/2004-06/2006 Chairman  
Department of Otolaryngology - Head and Neck Surgery  
University of Texas – Health Science Center  
Houston, TX

08/2006-Present Clinical Professor  
Department of Otolaryngology-Head and Neck Surgery  
University of Texas – Health Science Center

# Ching-Yen Joseph Chang, M.D., FACS

8/2006-Present  
Houston, TX  
Clinical Associate Professor  
Division of Surgery, Department of Head and Neck Surgery  
University of Texas-MD Anderson Cancer Center  
Houston, TX

## TEACHING ACTIVITIES

09/1994 Atypical Infections of the Temporal Bone. Otolaryngology Grand Rounds, University of Pittsburgh, Pittsburgh, PA.

10/1994 Lesions of the Petrous Apex. Temporal Bone Course, University of Pittsburgh, Pittsburgh, PA.

11/1994 Temporal Bone Trauma. Otolaryngology Grand Rounds, University of Pittsburgh, Pittsburgh, PA.

02/1995 Diagnosis and Management of Facial Nerve Paralysis. Resident Lecture Series, University of Pittsburgh, Pittsburgh, PA.

05/1995 Temporal Bone Neoplasms. Resident Lecture Series, University of Pittsburgh, Pittsburgh, PA.

06/1995 Practical Approach to Facial Nerve Repair. Head and Neck Anatomy Course, University of Pittsburgh, Pittsburgh, PA.

11/1995 Acoustic Neuromas. Neurosurgery Grand Rounds, University of Texas Health Science Center at Houston, TX.

01/1996 Hearing Loss and Otitis Media. University of Texas Health Service Houston, TX.

02/1996 Reconstruction of Auricular Defects. Otolaryngology Soft Tissue Course, University of Texas Health Science Center at Houston, TX.

03/1996 Facial Nerve Injury Due to Temporal Bone Trauma. Department of Otolaryngology - Head and Neck Surgery, Baylor College of Medicine, Houston, TX.

03/1996 Acoustic Neuromas. Otolaryngology Grand Rounds, University of Texas Health Science Center at Houston, TX.

03/1996 Basilar Skull Fractures. Trauma Conference, Department of Surgery, University of Texas Health Science Center at Houston, Houston, TX.

03/1996 Middle Ear Dissection. Temporal Bone Dissection Course 191996, University of Texas Health Science Center at Houston, TX.

03/1996 Middle Fossa Approach. Temporal Bone Dissection Course 191996, University of Texas Health Science Center at Houston, TX.

03/1996 Canal Wall Down Technique. Temporal Bone Dissection Course 191996, University of Texas Health Science Center at Houston, Houston, TX.

03/1996 Diagnosis and Management of Balance Disorders. Balance and Vestibular Rehabilitation Center open house, Hermann Hospital Physical Therapy Department, Houston, TX.

06/1996 Introduction to Otolaryngology. National Youth Leadership Forum on Medicine, Houston, TX

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- 07/1996 Otitis media, Otitis Externa, Mastoiditis. Basic Science Course 191996, Department of Otolaryngology - Head and Neck Surgery, University of Texas - Houston, TX.
- 07/1996 Introduction to Otolaryngology. National Youth Leadership Forum on Medicine, Houston, TX
- 07/1996 Hearing loss and tinnitus. Basic Science Course 191996, Department of Otolaryngology - Head and Neck Surgery, University of Texas - Houston, TX.
- 08/1996 Ear Infections. Family Practice Grand Rounds, University of Texas Health Science Center at Houston, TX.
- 04/1997 Middle Fossa Approach. Temporal Bone Dissection Course 191997, University of Texas Health Science Center at Houston, TX.
- 06/1997 Tumors of the Ear. Head and Neck Surgery Conference, University of Texas MD Anderson Cancer Center, Houston, TX.
- 07/1997 Otitis Media, Otitis Externa, Mastoiditis. Basic Science Course 191997, Department of Otolaryngology - Head and Neck Surgery, University of Texas - Houston, TX.
- 07/1997 Hearing Loss and Tinnitus. Basic Science Course 191997, Department of Otolaryngology - Head and Neck Surgery, University of Texas - Houston, TX.
- 07/1997 Introduction to Otolaryngology. National Youth Leadership Forum on Medicine, Houston, TX
- 07/1997 Introduction to Otolaryngology. National Youth Leadership Forum on Medicine, Houston, TX
- 02/1998 Symptoms and Treatment of Ear Infections. Memorial Family Practice Residency Program conference, Memorial Hospital Southwest, Houston, TX.
- 04/1998 Middle Ear Dissection. Temporal Bone Dissection Course 191998, University of Texas - Houston, TX.
- 04/1998 Simple Mastoidectomy. Temporal Bone Dissection Course 191998, University of Texas - Houston, TX.
- 04/1998 Canal Wall Down Technique. Temporal Bone Dissection Course 191998, University of Texas - Houston, TX.
- 05/1998 Hearing Loss. Memorial Family Practice Residency Program conference, Memorial Hospital Southwest, Houston, TX.
- 07/1998 Hearing Loss and Tinnitus. Basic Science Course 191998, Department of Otolaryngology - Head and Neck Surgery, University of Texas - Houston, TX.
- 07/1998 Introduction to Otolaryngology. National Youth Leadership Forum on Medicine, Houston, TX
- 08/1998 Management of Glomus Tumors of the Ear. Head and Neck Surgery Conference, MD Anderson Cancer Center, Houston, TX.
- 12/1998 Ear infections: Why Johnny's ears are draining? Sugar Land Specialists Lecture Series, Sugar Land, TX
- 02/1999 Temporal bone trauma case presentations Texas Medical Center Trauma Conference, University of Texas - Houston, TX.
- 04/1999 Middle Ear Dissection. Temporal Bone Dissection Course 1999, University of Texas - Houston, TX.

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- 04/1999 Simple Mastoidectomy. Temporal Bone Dissection Course 1999, University of Texas - Houston, TX.
- 04/1999 Canal Wall Down Technique. Temporal Bone Dissection Course 1999, University of Texas - Houston, TX.
- 07/1999 Introduction to Otolaryngology. National Youth Leadership Forum on Medicine, Houston, TX
- 08/1999 Treatment of Ear Infections. West Houston Medical Center Grand Rounds, Houston, TX.
- 10/1999 Management of Refractory Otorrhea. Panel moderator, Houston Society of Otolaryngology meeting, Houston, TX.
- 10/1999 Treatment of Ear Infections. Department of Family Medicine, University of Texas - Houston Grand Rounds, Houston, TX.
- 04/2000 Middle Ear Dissection. Temporal Bone Dissection Course 2000, University of Texas - Houston, TX.
- 04/2000 Simple Mastoidectomy. Temporal Bone Dissection Course 2000, University of Texas - Houston, TX.
- 04/2000 Canal Wall Down Technique. Temporal Bone Dissection Course 2000, University of Texas - Houston, TX.
- 11/2000 Operative Challenges in Tympanoplasty and Ossicular Reconstruction. Panel moderator, Houston Society of Otolaryngology meeting, Houston, TX.
- 12/2000 Hearing Loss: Doing a Thorough Work-up. Sugar Land Specialists Lecture Series, Sugar Land, TX.
- 04/2001 Suppurative Complications of Otitis Media. Sugar Land Specialists Lecture Series, Sugar Land, TX.
- 05/2001 Hearing Loss: Doing a Thorough Work-up. HTAOhN, Houston, TX.
- 05/2001 Middle Ear Dissection. Temporal Bone Dissection Course 2001, University of Texas - Houston, TX.
- 05/2001 Simple Mastoidectomy. Temporal Bone Dissection Course 2001, University of Texas - Houston, TX.
- 05/2001 Canal Wall Down Technique. Temporal Bone Dissection Course 2001, University of Texas - Houston, TX.
- 07/2001 Management of Temporal Bone Trauma. Southeast Memorial Medical Center Grand Rounds, Houston, TX.
- 07/2001 Hearing Loss. Core lecture, Otolaryngology 2001, Department of Otolaryngology - Head and Neck Surgery, University of Texas - Houston, TX.
- 07/2001 Otologic Emergencies. Basic Science Course, Department of Otolaryngology - Head and Neck Surgery, University of Texas - Houston, TX.
- 07/2001 Chronic Otitis Media. Core lecture, Otolaryngology 2001, Department of Otolaryngology - Head and Neck Surgery, University of Texas - Houston, TX.
- 09/2001 Glomus Tumors. Head and Neck Surgery Conference, MD Anderson Cancer Center, Houston, TX.
- 06/2002 Middle Ear Dissection. Temporal Bone Dissection Course 2002, University of Texas - Houston, TX.
- 06/2002 Simple Mastoidectomy. Temporal Bone Dissection Course 2002, University of Texas - Houston, TX.

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- 06/2002 Canal Wall Down Technique. Temporal Bone Dissection Course 2002, University of Texas - Houston, TX.
- 06/2002 The Use of Endoscopes in Cholesteatoma Surgery. Temporal Bone Dissection Course 2002, University of Texas - Houston, TX.
- 06/2002 *Temporal Bone Anatomy* for Ear Surgery. Temporal Bone Dissection Course 2002, University of Texas - Houston, TX.
- 07/2002 Otologic Emergencies. Basic Science Course, Department of Otolaryngology - Head and Neck Surgery, University of Texas - Houston, TX.
- 11/2002 Cochlear Implants Men's Breakfast Group, Sugar Land, TX.
- 06/2003 Middle Ear Dissection. Temporal Bone Dissection Course 2003, University of Texas - Houston, TX.
- 06/2003 Simple Mastoidectomy. Temporal Bone Dissection Course 2003, University of Texas - Houston, TX.
- 06/2003 Canal Wall Down Technique. Temporal Bone Dissection Course 2003, University of Texas - Houston, TX.
- 6/19/003 Surgery for Cholesteatoma. Temporal Bone Dissection Course 2003, University of Texas - Houston, TX.
- 06/2003 Anatomical Considerations in Temporal Bone Surgery. Temporal Bone Dissection Course 2003, University of Texas - Houston, TX.
- 07/2003 Orientation lecture - Evaluation and Mgt. of Acute Otologic Conditions. Basic Science Course, Department of Otolaryngology - Head and Neck Surgery, University of Texas - Houston, TX.
- 04/2004 Middle Ear Dissection. Temporal Bone Dissection Course 2004, University of Texas - Houston, TX.
- 04/2004 Simple Mastoidectomy. Temporal Bone Dissection Course 2004, University of Texas - Houston, TX.
- 04/2004 Canal Wall Down Technique. Temporal Bone Dissection Course 2004, University of Texas - Houston, TX.
- 04/2004 Endolymphatic Sac Surgery. Temporal Bone Dissection Course 2004, University of Texas - Houston, TX.
- 04/2004 Labyrinthectomy. Temporal Bone Dissection Course 2004, University of Texas - Houston, TX.
- 04/2004 Meniere's Disease. Temporal Bone Dissection Course 2004, University of Texas - Houston, TX.
- 04/2004 Facial Recess, Facial Nerve Localization, Facial Nerve Skeletonization. Temporal Bone Dissection Course 2004, University of Texas - Houston, TX.
- 04/2004 Avoiding Facial Nerve Injury. Temporal Bone Dissection Course 2004, University of Texas - Houston, TX.
- 04/2004 Surgery for Cholesteatoma. Temporal Bone Dissection Course 2004, University of Texas - Houston, TX.
- 04/2004 Anatomical Considerations in Temporal Bone Surgery. Temporal Bone Dissection Course 2004, University of Texas - Houston, TX.
- 01/2005 Suppurative Complications of Otitis Media. Harris County Pediatric Society meeting. Houston, TX.
- 04/2005 Middle Ear Dissection. Temporal Bone Dissection Course 2005, University of Texas - Houston, TX.

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04/2005	Simple Mastoidectomy. Temporal Bone Dissection Course 2005, University of Texas - Houston, TX
04/2005	Canal Wall Down Technique. Temporal Bone Dissection Course 2005, University of Texas - Houston, TX
04/2005	The Use of Endoscopy for Cholesteatoma Surgery. Temporal Bone Dissection Course 2005, University of Texas - Houston, TX
06/2006	Middle Ear Dissection. Temporal Bone Dissection Course 2006, University of Texas - Houston, TX
06/2006	Simple Mastoidectomy. Temporal Bone Dissection Course 2006, University of Texas - Houston, TX
06/2006	Canal Wall Down Technique. Temporal Bone Dissection Course 2006, University of Texas - Houston, TX
06/2006	The Use of Endoscopy for Cholesteatoma Surgery. Temporal Bone Dissection Course 2006, University of Texas - Houston, TX.

### COURSE FACULTY POSITIONS

03/1996-06/2006	Course Director: Temporal Bone Dissection Course [Annually], Department of Otolaryngology - Head and Neck Surgery, University of Texas Health Science Center at Houston, TX.
07/1996-07/1997	Course Director: Basic Science Course 1996, Department of Otolaryngology - Head and Neck Surgery, University of Texas Health Science Center at Houston, TX.
10/1996-09/1997	Faculty: The Osler Institute 22 <sup>nd</sup> , 23 <sup>rd</sup> , 24 <sup>th</sup> , & 25 <sup>th</sup> Otolaryngology Board Review Course, Chicago, IL.
03/1997-03/2005 04/1997	Faculty: Masters in Otolaryngology Meeting, Various Locations. Faculty: George C. and Robert A. Schein Memorial Otolaryngology Alumni Day 1997, University of Pittsburgh, Pittsburgh, PA
07/1997	Course Director: OTO 4001 - Clinical Otolaryngology - Head & Neck Surgery, Department of Otolaryngology - Head and Neck Surgery, University of Texas - Houston, TX.
11/1998-11/2002	Faculty: San Francisco Otology and Neurotology Update, San Francisco, California.
05/2001	Faculty: Advances in Cranial Base Surgery, University of Pittsburgh, Pittsburgh, Pennsylvania
05/14/04	Program Chairman and Faculty: Annual Meeting of the Texas Association of Otolaryngology, Austin, TX
2/27/05- 3/2/05	Faculty Masters in Otolaryngology Meeting, Whistler, British Columbia, Canada.
4/21/05- 4/24/05	Course Director Temporal Bone Dissection Course 2005, Department of Otolaryngology - Head and Neck Surgery, University of Texas - Houston, Houston, TX.
3/19/06- 3/22/06	Faculty Masters in Otolaryngology Meeting, Snowmass, Colorado.

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- 6/1/06- Course Director  
6/4/06 Temporal Bone Dissection Course 2006, Department of Otolaryngology - Head and Neck Surgery, University of Texas - Houston, Houston, TX.
- 3/21/07- Faculty  
3/24/07 Masters in Otolaryngology Meeting, Snowmass, Colorado.
- 5/10/07- Faculty and Course Director  
5/12/07 Temporal Bone Dissection Course 2007, Department of Otolaryngology - Head and Neck Surgery, University of Texas - Houston, Houston, TX.
- 5/2/08- Faculty  
5/3/08 Annual Meeting of the Texas Association of Otolaryngology, San Antonio, TX
- 6/5/08- Faculty and Course Co-Director  
6/6/08 Temporal Bone Dissection Course 2008, Department of Otolaryngology - Head and Neck Surgery, University of Texas - Houston, Houston, TX.
- 2/1/09- Faculty  
2/5/09 Ultimate Colorado Mid-Winter Meeting, Vail, Colorado.
- 2/12/09- Faculty  
2/13/09 19th Temporal Bone Course at Wilford Hall Medical Center, San Antonio, TX.
- 6/3/09- Faculty  
6/5/09 Temporal Bone Dissection Course 2009, Department of Otorhinolaryngology - Head and Neck Surgery, University of Texas - Houston, Houston, TX.
- 1/24/10- Faculty  
1/28/10 Ultimate Colorado Mid-Winter Meeting, Vail, Colorado.
- 6/3/10- Faculty  
6/4/10 Temporal Bone Dissection Course 2010, Department of Otorhinolaryngology - Head and Neck Surgery, University of Texas - Houston, Houston, TX.
- 2/13/11- Faculty  
2/17/11 Ultimate Colorado Mid-Winter Meeting, Vail, Colorado.
- 2/5/11- Faculty  
2/8/11 Ultimate Colorado Mid-Winter Meeting, Vail, Colorado.
- 2/3/12- Faculty  
2/7/12 Ultimate Colorado Mid-Winter Meeting, Vail, Colorado.



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2/3/13- Faculty

2/7/13 Ultimate Colorado Mid-Winter Meeting, Vail, Colorado.

## PRESENTATIONS

- 10/03/1996 *Treatment for Dizziness.* Presented at the Osler Institute 22nd Otolaryngology Board Review Course, Chicago, IL.
- 03/04/1997 *Temporal Bone Anatomy for Surgeons.* Presented at the Masters in Otolaryngology Meeting, Park City, Utah.
- 03/10/1997 *Temporal Bone Anatomy.* Presented at the Osler Institute 23rd Otolaryngology Board Review Course, Chicago, IL.
- 03/10/1997 *Chronic Otitis Media.* Presented at the Osler Institute 23rd Otolaryngology Board Review Course, Chicago, IL.
- 03/10/1997 *Treatment for Dizziness.* Presented at the Osler Institute 23rd Otolaryngology Board Review Course, Chicago, IL.
- 03/10/1997 *Congenital Hearing Loss.* Presented at the Osler Institute 23rd Otolaryngology Board Review Course, Chicago, IL.
- 04/7/1997 *Temporal Bone Anatomy.* Presented at the Osler Institute 24th Otolaryngology Board Review Course, Chicago, IL.
- 04/7/1997 *Treatment for Dizziness.* Presented at the Osler Institute 24th Otolaryngology Board Review Course, Chicago, IL.
- 04/7/1997 *Vestibular Neurophysiology.* Presented at the Osler Institute 24th Otolaryngology Board Review Course, Chicago, IL.
- 04/26/1997 *Panel: Practical Otology.* George C. and Robert A. Schein Memorial Otolaryngology Alumni Day 1997, University of Pittsburgh, Pittsburgh, PA
- 09/09/1997 *Management of Facial Nerve Injury due to Temporal Bone Trauma.* Instruction course at the annual meeting of the American Academy of Otolaryngology Head & Neck Surgery, San Francisco, CA, September 7-10, 1997.
- 09/15/1997 *Temporal Bone Anatomy.* Presented at the Osler Institute 25th Otolaryngology Board Review Course, Chicago, IL.
- 09/15/1997 *Treatment for Dizziness.* Presented at the Osler Institute 25th Otolaryngology Board Review Course, Chicago, IL.
- 09/15/1997 *Congenital Hearing Loss.* Presented at the Osler Institute 25th Otolaryngology Board Review Course, Chicago, IL.
- 03/10/1998 *Canal Wall Up Techniques for Cholesteatoma Surgery.* Presented at the Masters in Otolaryngology Meeting, Snowmass, Colorado.
- 11/5/1998 *Acquired External Auditory Canal Stenosis.* Presented at the San Francisco Otology and Neurotology Update, San Francisco, California.
- 03/09/1999 *Management of the Problem Mastoid Cavity.* Presented at the Masters in Otolaryngology Meeting, Park City, Utah.
- 03/09/1999 *Management of the Facial Nerve Injury due to Temporal Bone Trauma.* Presented at the Masters in Otolaryngology Meeting, Park City, Utah.

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- 02/22/2000 *Lateral Graft Tympanoplasty: Indications and Technique.* Presented at the Masters in Otolaryngology Meeting, Vail, Colorado.
- 10/26/2000 *Lateral Graft Tympanoplasty.* Presented at the San Francisco Otology and Neurotology Update, San Francisco, California.
- 03/14/2001 *Suppurative Complications of Otitis Media.* Masters in Otolaryngology Meeting, Park City, Utah.
- 05/04/2001 *Extracranial Management of Temporal Bone CSF Leak Advances in Cranial Base Surgery,* University of Pittsburgh, Pittsburgh, Pennsylvania.
- 08/03/2001 *Treatment Options for Otitis Media.* Presented at the Annual Meeting of the Texas Academy of Family Physicians, Houston, TX.
- 03/15/2002 *The Use of Endoscopes in Cholesteatoma Surgery.* Masters in Otolaryngology Meeting, Park City, Utah.
- 10/31/2002 *Issues in Ossicular Prosthesis Migration and Extrusion.* San Francisco Otology and Neurotology Update, San Francisco, California.
- 10/31/2002 *Chronic Ear Disease Panel.* San Francisco Otology and Neurotology Update, San Francisco, California.
- 11/2/2002 *Neurotology/Skull Base Surgery Panel.* San Francisco Otology and Neurotology Update, San Francisco, California.
- 03/14/2003 *Grafting Material Options in Revision Tympanoplasty.* Masters in Otolaryngology Meeting, Park City, Utah.
- 03/26/2004 *Tympanic Membrane Atelectasis.* Masters in Otolaryngology Meeting, Whistler, British Columbia, Canada.
- 03/26/2004 *Avoiding Facial Nerve Injury During Temporal Bone Surgery.* Masters in Otolaryngology Meeting, Whistler, British Columbia, Canada.
- 03/01/2005 *Update on Otological Treatments.* Masters in Otolaryngology Meeting, Whistler, British Columbia, Canada
- 03/01/2005 *Use of Endoscopy in Cholesteatoma Surgery.* Masters in Otolaryngology Meeting, Whistler, British Columbia, Canada
- 03/19/2006 *Update on Otological Treatments.* Masters in Otolaryngology Meeting, Snowmass, Colorado
- 03/19/2006 *Issues in Ossicular Reconstruction.* Masters in Otolaryngology Meeting, Snowmass, Colorado
- 3/16/07 **Injection Therapies for Sudden Hearing Loss**  
**Alumni Day, University of Pittsburgh, Pittsburgh, Pennsylvania**
- 2/1/09 **Management of the Problem Mastoid Cavity**  
**Ultimate Colorado Mid-Winter Meeting, Vail, Colorado**
- 2/2/09 **Vestibular Panel Discussion**  
**Ultimate Colorado Mid-Winter Meeting, Vail, Colorado**
- 1/26/10 **Fundamental Concepts of Ossicular Chain Reconstruction**  
**Ultimate Colorado Mid-Winter Meeting, Vail, Colorado**
- 2/14/11 **Steroid Injection Treatment for Meniere's Disease**  
**Ultimate Colorado Mid-Winter Meeting, Vail, Colorado**

## Ching-Yen Joseph Chang, M.D., FACS

- 2/17/11 Steroid Injection Treatment for Sudden Hearing Loss  
Ultimate Colorado Mid-Winter Meeting, Vail, Colorado
- 2/6/12 Vestibular Panel Discussion  
Ultimate Colorado Mid-Winter Meeting, Vail, Colorado
- 2/3/13 Meniere's Disease Panel Discussion  
Ultimate Colorado Mid-Winter Meeting, Vail, Colorado
- 2/3/13 Treatment of Meniere's Disease with Intratympanic Steroid  
Ultimate Colorado Mid-Winter Meeting, Vail, Colorado

### INVITED LECTURES

- 02/27/1996 *Management of Dizziness.* Presented at the Austin Otolaryngology Society Meeting, Austin, TX.
- 120/2/1998 *Canal Wall Up Techniques for Cholesteatoma Surgery.* Presented at the El Paso Otolaryngology Society Meeting, El Paso, TX
- 12/03/1998 *Acoustic Neuromas.* Presented at the Sierra Providence Medical Hospital Otolaryngology Section Meeting, El Paso, TX.
- 03/18/2000 *Management of Traumatic Facial Nerve Injury.* Presented at Grand Rounds, Department of Otolaryngology – Head and Neck Surgery, Wilford Hall Medical Center, San Antonio, TX.
- 03/18/2000 *Management of Refractory Otorrhea.* Presented the San Antonio Society of Otolaryngology, San Antonio, TX.
- 05/27/2000 *Canalith Repositioning for Benign Paroxysmal Positional Vertigo.* Presented at the annual meeting of the Texas Association of Otolaryngology, San Antonio, TX.
- 08/03/2001 *Treatment Options for Otitis Media.* Presented at the Annual Meeting of the Texas Academy of Family Physicians, Houston, TX.
- 04/16/2002 *Panel Discussion: Otorrhea.* Presented at the San Antonio Society of Otolaryngology, San Antonio, TX.
- 05/14/2004 *Otological Treatment.* Presented at the Annual Meeting of the Texas Association of Otolaryngology, Austin, TX
- 05/14/2004 *Panel Discussion: Chronic Otitis Media and Cholesteatoma.* Presented at the Annual Meeting of the Texas Association of Otolaryngology, Austin, TX
- 05/14/2004 *Panel Discussion: Evaluation and Management of Dizziness.* Presented at the Annual Meeting of the Texas Association of Otolaryngology, Austin, TX
- 02/22/2005 *Resident Conference: Use of Endoscopy in Cholesteatoma Surgery.* Presented at the Department of Otolaryngology – Head and Neck Surgery, University of Texas Medical Branch, Galveston, TX

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## INTERNATIONAL PRESENTATIONS

- 03/30/1998      *Clinical Otolaryngology at University of Texas - Houston*. Presented at the Otolaryngology Society Meeting, Gifu City, Japan.
- 03/31/1998      *System of American Medicine and Medical Education*. Presented at the Gifu University Medical Conference, Gifu City, Japan.
- 04/02/1998      *System of American Medicine and Medical Education*. Presented at the Gifu Medical Association Meeting, Gifu City, Japan.

## SCIENTIFIC RESEARCH

### RESEARCH APPOINTMENTS

- ◆ Liberty Mutual Fellowship in Medical Engineering, Medical Physics Research on neural information transducers and MD thesis. Harvard MIT Division of Health Science and Technology Cambridge, MA

### PAST RESEARCH PROJECTS

- ◆ Principal Investigator, Tinnitus in Otosclerosis, HSC-MS-11-0550
- ◆ Co-Principal Investigator, Transmastoid Approach to Otogenic Cerebrospinal Fluid Leaks, HSC-MS-11-0275

### CURRENT RESEARCH PROJECTS

- ◆ Co-Principal Investigator, Neurofibromatosis Type 2 (NF2) Natural History Consortium (HSC-MS-01-257)
- ◆ Principal Investigator, Incidence of Otorrhea in relation to Canal-wall-down vs. Canal-wall-up Mastoidectomy
- ◆ Principal Investigator, Effect of Pre-Operative Otorrhea on Tympanoplasty Success Rates
- ◆ Principal Investigator, Effect of Cartilage Interposition Graft in Ossicular Chain Reconstruction (HSC-MS-03-248)
- ◆ Principal Investigator, Treatment of Acoustic Neuroma: Gamma Knife versus Surgical Approaches (HSC-MS-04-424)
- ◆ Co-Principal Investigator, Screening for Ototoxicity due to Chemotherapy and Radiation Therapy with ABR and OAE (RCR02-577)
- ◆ Principal Investigator, Migraine-related vestibulopathy (HSC-MS-05-0079)
- ◆ Co-Principal Investigator, Natural History of Vestibular Schwannomas in Neurofibromatosis 2 (HSC-MS-00-180)
- ◆ Co-Principal Investigator, Treatment of Temporal Bone Carcinoma
- ◆ Principal Investigator, Incidence of Otorrhea in relation to Canal-wall-down vs. Canal-wall-up Mastoidectomy
- ◆ Principal Investigator, Effect of Pre-Operative Otorrhea on Tympanoplasty Success Rates

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## PUBLICATIONS

### ABSTRACTS

- ◆ Chang CY, Edell DJ: Determination of the electrical characteristics of neural tissue in vivo. Proceedings of the Ninth Annual Conference of the IEEE Engineering in Biology and Medicine Society 87CH2513 0:1032 33, 1987.
- ◆ Chang CY, Edell DJ: The electrical characteristics of neural tissue surrounding a neural information transducer. Proceedings of the 1987 HST Forum, 42 52, 1987.
- ◆ Chang CY, Lalwani AK, Lanser MJ: Actinomycosis of the external auditory canal. Presented at the annual meeting of the American Academy of Otolaryngology Head & Neck Surgery, Kansas City, MO, September 22 26, 1991.
- ◆ Chang CY, Dedo HH: The recent evolution of the surgical repair of posterior choanal atresia. Presented at the Western Section meeting of the Triological Society, Seattle, WA, January 8 10, 1993.
- ◆ Chang CYJ, Kingdom TT, Singer MI: Transsternal repair of acquired tracheoesophageal fistula after laryngectomy. Presented at the Western Section meeting of the Triological Society, La Jolla, CA, January 7 9, 1994.
- ◆ Chang CYJ, Cheung SW, Jackler RK: Extracranial meningioma originating in the middle ear: A mythological entity? Presented at the 1994 Joint Annual Meeting of the North American Skull Base Society, Orlando, FL, February 19 23, 1994.
- ◆ Chang CYJ, Deschler DG, Lee KC: Necrotizing fasciitis of the head and neck. Presented at the Annual Triological Society Meeting, Palm Beach, FL, May 9 11, 1994.
- ◆ Chang CYJ, Cass SP, Hirsch BE, Stechison MT, Multani J, Curtin HD: Transpetrosal labyrinthectomy: Clinical and anatomic considerations. Presented at the 1995 Joint Annual Meeting of the North American Skull Base Society, Naples, FL, February 11 16, 1995.
- ◆ Kountakis SE, Chang CY, Minotti AM: Effect of calcium channel blockers in cholesteatoma migration and adhesion in vitro. Presented at the annual meeting of the American Academy of Otolaryngology Head & Neck Surgery, San Antonio, TX, September 16, 1998.
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- ◆ Kountakis SE, Skoulas J, Phillips D, Chang CYJ. Risk factors for hearing loss in neonates. Presented at the annual meeting of the American Otological Society, Orlando, FL, May 14, 2000.
- ◆ Chang CYJ. Management of Facial Nerve Injury due to Temporal Bone Trauma – A Rational Protocol based on the Literature. Presented at the IX International Facial Nerve Symposium, San Francisco, California, August 1, 2001.
- ◆ Bennett KM, Gray LC, Chang CYJ. Cartilage Interposition Grafts in Ossicular Chain Reconstructions. Presented at the annual meeting of the American Academy of Otolaryngology Head & Neck Surgery, New York, NY, September 21, 2004.
- ◆ Roebuck JC, Chang CYJ. Transtympanic Steroid Injection for the Treatment of Sudden Sensorineural Hearing Loss. Presented at the annual meeting of the American Academy of Otolaryngology Head & Neck Surgery, Los Angeles, CA, September 26, 2005.
- ◆ Webb BD, Chang CYJ. Efficacy of tympanoplasty without mastoidectomy for CSOM.

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- Presented at the annual meeting of the American Academy of Otolaryngology - Head & Neck Surgery, Toronto, CANADA, September 17, 2006.
- ◆ Davies JN, Chang CYJ. Prognostic features in the management of cholesteatoma. Presented at the annual meeting of the American Academy of Otolaryngology - Head & Neck Surgery, Toronto, CANADA, September 20, 2006.
  - ◆ Chang CYJ, Cheung SW. The impact of BAHA® wound complication rates on patient preference for a totally implantable device with a non-rechargeable battery. Presented at the 10th Asia Pacific Congress on Deafness, Bangkok Thailand, August 5, 2009.
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- ◆ Chang CYJ. Petrous apex disease. American Academy of Otolaryngology—Head and Neck Surgery Foundation's National Resident Online Study Guide (NROSG), <http://www.entlink.net/education/nrosg/topics/unit/otology/Module.cfm>, 2003.

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- ◆ Chang CYJ. Auricular Trauma. In Stewart M (Ed). Head, Face, and Neck Trauma. New York: Thieme Medical Publishers, Inc., pp. 169-168, 2005.
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- ◆ Gadre AK, Chang CYJ, Gadre KC. Infections of the Labyrinth. In Bailey BJ (Ed). Head and Neck Surgery – Otolaryngology, 4th Edition. Philadelphia: Lippincott Williams & Wilkins, In press.

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Chang CYJ. Cholesteatoma. In Lalwani AK (Ed). Current Diagnosis & Treatment in Otolaryngology – Head & Neck Surgery, 2<sup>nd</sup> Edition. New York: McGraw-Hill Companies, Inc., pp. 666-672, 2008.

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- ◆ Chang CYJ. Electronic Implantable Hearing Devices. In Brackmann D (Ed). Pediatric Otolaryngology for the Clinician, 1<sup>st</sup> Edition. Mumbai, India: Bhalani Publishing House, 2009.

## PROFESSIONAL LEADERSHIP APPOINTMENTS

### ADVISORY ACTIVITIES

University of Texas Health Science Center at Houston, Houston, TX

- ◆ 10/95- Medical student advisor
- ◆ 12/95- Elective & Residency advisor.

### HOSPITAL ACTIVITIES

- ◆ Hermann Hospital
  - 12/95-2/97 Member, Operating Room PAT Committee
  - 1/98- Member, Surgical Reporting Line
  - 9/1/04- Service Chief, Otolaryngology
- ◆ Lyndon B. Johnson Hospital
  - 8/26/97- Member, Quality Panel for Peer Review
  - 10/1/04-12/31/04 Service Chief, Otolaryngology

### ADMINISTRATIVE ACTIVITIES

- ◆ Department of Otolaryngology - Head and Neck Surgery
  - 10/95- Coordinator of Risk Management
  - 7/1/97-6/30/00 Coordinator of Student Medical Electives
  - 4/11/00- Medical Director, Otolaryngology Program
  - 1/1/03- Director of Audiology
- ◆ University of Texas – Houston Medical School
  - 10/29/03- Clinical and Surgical Skills Committee
  - 10/1/04- Member, Administrative Council
  - 10/1/04- Member, MSRDP Board
- ◆ University Care Plus
  - 3/18/2002-8/1/03 Health Information Management Committee
  - 11/14/02-5/12/03 Transcription Team
- ◆ University of Texas Physicians
  - 2/17/04- Electronic Health Record Physician Advisory Council

### AMERICAN ACADEMY OF OTOLARYNGOLOGY HEAD AND NECK SURGERY FOUNDATION, INC

- 5/5/96- 8/21/99 Member, Interactive Media Faculty (Foundation Continuing Education Faculty)

# Ching-Yen Joseph Chang, M.D., FACS

9/8/97- 8/31/03      Member, Implantable Hearing Devices  
Subcommittee  
12/7/98-9/14/03      Member, Slide Lecture Series Committee  
(Foundation Continuing Education Faculty)

## AMERICAN ACADEMY OF OTOLARYNGOLOGY HEAD AND NECK SURGERY

09/21/2004      Moderator, Research Forum: Otology, Scientific  
Session, annual meeting of the American Academy  
of Otolaryngology-Head & Neck Surgery, New York, NY.

## JOURNAL EDITORIAL BOARD

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## JOURNAL EDITORIAL REVIEW PANEL

1/20/97-1/20/02      Otolaryngology - Head And Neck Surgery  
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1/1/01- present      Otology & Neurotology  
3/1/05- present      American Journal of Otolaryngology  
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## FEDERAL GOVERNMENT

4/9/2004-8/16/09      Food and Drug Administration EAR, NOSE AND  
THROAT DEVICES PANEL of the Medical Devices  
Advisory Committee

## PROFESSIONAL MEMBERSHIPS

- ◆ American Academy of Otolaryngology Head and Neck Surgery  
03/2000-08/2002      Legislative Representative, Board of Governors

## Ching-Yen Joseph Chang, M.D., FACS

- ◆ American Neurotology Society
- ◆ Fellow, American College of Surgeons
- ◆ American Medical Association
- ◆ Texas Association of Otolaryngology
  - 2004 Program Chairman
  - 2005 President-Elect
  - 2006 President
- ◆ Texas Medical Association
- ◆ Houston Society of Otolaryngology
  - 09/1999-08/2000 Secretary/Treasurer
  - 09/2000-08/2001 President-Elect
  - 08/2001-09/2002 President
- ◆ Harris County Medical Society
  - 01/2002-01/2003 Alternate Delegate to the TX Medical Association House of Delegates
  - 01/2003-Present Delegate to the Texas Medical Association House of Delegates
- ◆ Otosclerosis Study Group