CURRICULUM VITAE

Name: Robert K. Jackler, MD

Born: January 29, 1954. Boston, Massachusetts

EDUCATION:

1969-72	Williston Academy Easthampton, Massachusetts		Cum laude
1972-75	Brandeis University Waltham, Massachusetts	A.B.	Cum laude
1975-79	Boston University School of Medicine Boston, Massachusetts	M.D.	Magna Cum Laude

POSTGRADUATE TRAINING:

1979-80	Intern in Surgery University of California Hospitals, San Francisco, California
1980-84	Resident in Otolaryngology University of California Hospitals, San Francisco, California
1984-85	Otology/Neurotology Fellowship Otologic Medical Group - House Ear Institute, Los Angeles, California

POSITIONS HELD:

UNIVERSITY OF CALIFORNIA, SAN FRANCISCO

1986-90	Assistant Professor of Otolaryngology
1991-94	Associate Professor of Otolaryngology
1991-94	Associate Professor of Neurological Surgery
1995-	Professor of Otolaryngology
1995-	Professor of Neurological Surgery
1995-99	Vice Chairman, Department of Otolaryngology
1999-01	Interim Chairman

STANFORD UNIVERSITY SCHOOL OF MEDICINE

2003 -	Sewall Professor and Chair, Otolaryngology – Head & Neck Surgery
2003-	Professor of Neurosurgery
2003-	Professor of Surgery
2007-9	Associate Dean of Continuing Medical Education
2009-11	Associate Dean of Postgraduate Medical Education

LICENSURE AND CERTIFICATION:

1980	State of California
1984	Board Certification in Otolaryngology
2004	Board Certification in Neurotology (inaugural year of this certificate)

HOSPITAL AFFILIATIONS:

1986-2003	The Medical Center at the University of California, San Francisco
1986-2003	San Francisco General Hospital
1986-2003	Consultant in Otolaryngology, Veterans Administration Medical Center, San Francisco
1986-91	Consultant in Otolaryngology, Letterman Army Hospital, Presidio of San Francisco
2003 -	Stanford University Medical Center Lucille Packard Pediatric Medical Center Palo Alto Veteran's Administration Medical Center

HONORS AND AWARDS:

1978	Alpha Omega Alpha (Junior Year), Boston University Chapter
1979	University Hospital Prize
1979	Upjohn Clinical Pharmacology Award
1986	Resident Teaching Award, (Roger Boles Award) Department of Otolaryngology, University of California
1990	Resident Teaching Award, (Roger Boles Award) Department of Otolaryngology, University of California
1990	Certificate of Appreciation, Office of the Surgeon General, US Army
1991	Merit Award. American Academy of Otolaryngology-Head and Neck Surgery
1996	French Society of ENT (Hororary Member)
1998	American Publishers Association Award for best electronic publication in Science/Mathematics (for the CD ROM Temporal Bone Dissector. Mosby 1997. (with N . Blevins & C. Gralapp Temporal Bone Dissector. Mosby 1997.
1999	Distinguished Service Award, American Academy of Otolaryngology-Head and Neck Surgery

GRANTS:

1993

2003	Finnish Society of Otology (Honorary Member)
2005	Guest of Honor – Japanese Society of Otology
2005	Royal College of Surgeons - Edinburgh (Honorary Fellowship)
2006	Guest of Honor – North American Skull Base Surgery
2006	Guest of Honor – Indian Society of Otology
2011	Royal College of Surgeons - London (Honorary Fellowship)
1987-90	Co-Principal Investigator, NIH-NINCDS Contract N01-NS-7-2391. Studies on Pediatric Auditory Prosthesis Implants. With M. Merzenich, PhD and P. Leake, PhD.
1987	Deafness Research Foundations. Sponsorship of third year medical student fellowship to David Marks, BA.
1988	Small Business Innovation Research Grant. Tinnitus suppression by electrical stimulation. With D. Wilkinson and M. Merzenich.
1988-90	Consultant, National Eye Institute EY03878, Neural Control of Eye Movement. S. Lisberger PhD Principal Investigator.
1989	Hearing Research Inc. Development of an animal model for experiments on chronic tympanic membrane perforations
1990	San Francisco Foundation of Otology Repair of chronic tympanic membrane perforations with biomembranes impregnated with growth promoting substances.
1990	Co-Investigator, NIH-NINCD-90-01 Design of pediatric cochlear implants. With M. Merzenich, PhD and P. Leake, PhD.
1991-3	Principal Investigator, Deafness Research Foundation. Repair of chronic tympanic membrane perforations with biomembranes impregnated with growth promoting substances.
1991	Deafness Research Foundations. Sponsership of third year medical student fellowship to Alice Lee, BA.
1991	Hearing Research, Inc. For support of animal care costs: the repair of chronic tympanic membrane perforations with biomembranes impregnated with epidermal growth factor
1992	National Medical Association Mentor of fellowship for Ninetta Scott (4th year MS)
1992	Deafness Research Foundations. Sponsorship of third year medical student fellowship to Maya Kato, BA. (Awarded UCSF Dean's prize for excellence in research in 1993)

Deafness Research Foundations. Sponsorship of third year medical student fellowship to

	Kalle	Varav.	BA.
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- 1994 Deafness Research Foundations. Sponsorship of third year medical student fellowship to Alexander Ramirez, BA.
- 1995 Principal Investigator, Deafness Research Foundation.
 The effect of epidermal growth factor upon cholesteatoma.
- 1999 Montgomery Street Foundation
 Auditory neuroplasticity with Steven Cheung
- 2001 Montgomery Street Foundation
 Auditory neuroplasticity with Steven Cheung
- 2002 Hearing Research Inc.

 The biophysics of semicircular canal dysfunction
- 2004-6 The Seaver Institute
 Vibration Sense in Large Animals
- 2005-6 National Institutes of Health (NIH) Intelligent Hearing Systems
- 2010-13 Pfizer Corporation

Developing more effective means of achieving improved performance among practicing physicians through use of metric-based quality improvement focused curricula, pedagogical innovation, and simulated and immersive learning

- 2011-12 Faculty Fellow, The Michelle Clayman Institute for Gender Research
- 2012 -14 Tobacco Related Disease Research program

 Facilitating access to tobacco advertising materials for researchers and regulators

COMMITTEE AND ADMINISTRATIVE SERVICE UNIVERSITY OF CALIFORNIA, SAN FRANCISCO

MEDICAL CENTER

1986-94 Member, UCSF Quality of Care Committee

Chairman 1989-94

- 1989- Member, UCSF Quality of Care Executive Committee
- 1987-88 Member, UCSF ad hoc Committee on Come and Stay Admissions
- 1987-92 Member, Ambulatory Care Committee
- 1986-93 Otolaryngology Department Representative: UCSF Continuing Education Committee
- 1988-93 Member, CPO Marketing Committee
- 1989-03 Member, Operating Room Committee
- 1990-92 Member, Physician Aid Committee
- 1990-93 Member, Advisory Committee on Postdoctoral Affairs
- 1990-92 Member, Representative Assembly of the Academic Senate
- 1994 Healthcare outcomes task force
- 1996-03 Member, Credentials Committee

2000-03 Member Contracting Committee

MEDICAL SCHOOL

1987-89	Member, UCSF Medical School Admissions Committee
1990	Member, Search Committee for Otolaryngology Chairman
1990-03	Ad Hoc CAP Committees (numerous assignments)
1993-96	Member, Library Committee Vice Chairman, 1994-5 Chairman 1995-6
1995	Member, Academic information systems database committee
1995 -03	Member, Coordinating Committee
2000 -03	Member, CME Governing Board

UC SYSTEM WIDE:

1995-97 UC Committee on the Library

COMMITTEE AND ADMINISTRATIVE SERVICE STANFORD UNIVERSITY

MEDICAL CENTER

2003-	SHC Executive Medical Board
2003 -	Operating Room Committee
2003 -6	Contracts Committee (Chair 2004 -6)
2006 -9	Clinical Management Council
2006-	Finance Committee (Chair 2006-9)
2011 -	SHC Credentials Committee

MEDICAL SCHOOL

2003-	Executive Committee
2003-	Council of Clinical Chairs
2005-6	Task Force on Re-engineering Appointments and Promotions (Chair)
2005-	SOM/SHC Funds Flow Group
2007-11	CME Faculty Council (Chair)
2010-	SOM/SHC Funds Flow Group

MEMBERSHIP IN SCIENTIFIC SOCIETIES AND THEIR COMMITTEES:

1980	American Academy of Otolaryngology - Head and Neck Surgery
	1987-90 Task Force for New Materials
	1987-92 Subcommittee on Hearing Aids
	1987-92 Subcommittee on Cochlear Implants

		1990-95	Faculty for Home Study Course
		1005 00	Section Chairman - 1994-95
		1995-98 1992 -	Annual Otolaryngology Exam Committee Museum and Archives Board
		1993 -	History and Archives Committee
			Chairman 1999-2002
		1997-00,	2009-) Hearing & Equilibrium Committee
		1997-03	Implantable Devices Subcommittee
		1997-03	Skull Base Surgery Committee
		2005 -	Hearing Committee (Chair 2009-)
1986	Society of	f Universi	ty Otolaryngologists - Head and Neck Surgeons
1987	American	Neurotol	ogy Society
		1992-	Special Sensory Committee (Hearing)
		1993-	Ad Hoc Committee of Certificate of Added Qualifications
		1993-	Skull Base Surgery Committee
		1993-	Fellowship Committee
		1994-	Membership & Credentials Committee
		1995-99	Executive Council, Member at Large
		1995-	Journal Editor
		1998	Medical Infomatics Committee
		2003-4	President Elect
		2004-5	
		2007	WF House lecturer
1987	Deafness R	esearch F	oundation (Centurian)
1707	Dearness R		Grant review panel
		1,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Chair, 1995, 1996
		2001-	Council of Scientific Trustees
		2001-	Chair, Education committee
1987 -8	Meniere's		
		1987-88	Member, Medical Advisory Board
1987	California	Madical	Association
1907	Camonia	1988-	
		1900-	Member, Scientific Advisory Panel on Otolaryngology - Head and Neck Surgery
		1080 01	Chairman, Program Planning Committee
		1909-91	Chairman, 1 Togram 1 familing Committee
1987	San Franc	cisco Med	ical Society
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1987	California	a Otolaryn	gology - Head & Neck Surgery Society
1988	Internatio	nal Societ	ty for the History of Otolaryngology
			- Secretary, Treasurer
		1991-93	- Vice President
			- President
1988	Acoustic		Association
		1992-98	Medical advisory board
1988	Pacific Co	oast Oto-C	Ophthalmologic Society
			Member, Program Committee
			Chairman, Program Committee
			, 1.25 30mmmee
1988	Association	on for Res	search in Otolaryngology

1989	American College of Surgeons, Fellow (FACS)		
1989	North American Skull Base Society 1993- Research and Protocols Committee 1993 Program Committee 1993- Nominating Committee 1998–01 Executive Council 2008 Guest of Honor		
1990	Otosclerosis Study Group		
1990	Facial Nerve Study Group		
1992	American Otological Society 1992-95 Program advisory committee 1993 Nominating Committee 1993 Audit Committee, Chairman 1995- Journal Editor		
1993	American Board of Otolaryngology - Head and Neck Surgery 1993-98, 2002-5 Guest Examiner		
2003	Politzer Society		

SERVICE TO PROFESSIONAL PUBLICATIONS:

2003

Otology & Neurotology (formerly the American Journal of Otology)

European Academy of Otology & Neurotology

Editorial Board 1991-1992-94 Section Editor: History of Otology Editor-in-Chief 1995-2006

Archives of Otolaryngology-Head and Neck Surgery

Medical News Reporter for Neurotology 1987-90 Manuscript Reviewer 1991-**Editorial Board** 1993-99

Laryngoscope

Editorial Board 1996-2002

Otolaryngologic Clinics of North America

Guest Editor:

Acoustic Neuroma I: Surgical Management (4/92)

Acoustic Neuroma II: Diagnosis, Nonoperative Management, and Results of Therapy (6/92)

Auris Nasus Larynx

Editorial Board 1996-

The Otolaryngology Journal Club

Editorial Board 1993-

Otology India:

Editorial Board 2002-

Practical Reviews in Otolaryngology - Head and Neck Surgery

Editorial Board 1993 –

Hearing Health

Advisory Board 2003

Revista Brasileira de Otorrinolaringologia 2010

Editorial Board

Service as Expert Peer Reviewer:

Otolaryngology - Head and Neck Surgery

Skull Base Surgery

Ear and Hearing

Annals of Otology, Rhinology, and Laryngology

American Journal of Neuroradiology

Neurology

Brain Research

American Journal of Human Genetics

JAMA

NEJM

Lasers in Medicine and Surgery

Neurology India

Neurosurgical Focus

Lancet

OTHER PEER REVIEW ACTIVITIES

National Institute of Health

1992 Consensus development conference on acoustic neuroma

1997 Special Emphasis Panel

1998 Technical Evaluation (Chairman)

1998 Technical Evaluation Panel

1998 Technical Evaluation Panel

2000 Ad hoc review panel

2001 Ad hoc review panel

2003 Ad hoc review panel

2008 Ad hoc review panel

2010 Ad hoc review panel

2011 Ad hoc review panel

Deafness Research Foundation

1993-96 Scientific Review Committee Chairman (1995, 96)

2000- Scientific Council

STANFORD TEACHING OUTSIDE OF THE SCHOOL OF MEDICINE

HISTORY 243G: Tobacco and Health in World History (Robert Proctor) 2010, 2011

ANTHROPOLOGY (sociopolitical processes depoliticizing the global tobacco epidemic)

(Matthew Kohrman) 2011

CLAYMAN INSTITUTE FOR GENDER RESEARCH:

"Strategies Used by the Tobacco Industry to Target Women from the Suffragette Era to the Present Day"

Continuing Studies: Making Sense of the Human Senses (course director) 2008 Mini-Medical School 2010

SELECTED INVITED LECTURES (2003-2011)

National University of Taiwan

University of Hong Kong

Harvard Medical School: School wide symposium on tobacco advertising History

University of Iowa: Annual lectureship

The Toynbee Lecture, Royal College of Surgeons

Finnish Society of Otolaryngology

Fitzhugh Symposium, University of Virginia

University of Western Ontario

Baylor University School of Medicine

Royal College of Surgeons, Edinburgh

Medical University of South Carolina (Adkins Lecturer)

North American Skull Base Society - Guest of Honor

Japanese Otological Society

Brazilian Society of Otology

Washington University, St Louis: School wide symposium on tobacco advertising History

Indian Society of Otology- Dr. V.S. Subramaniam Memorial Oration

American Neurotology Society - William F. House Lectureship

Korean Skull Base Society

International Cholesteatoma Conference Antalya, Turkey

Vanderbilt University (Adam's Lecture)

University of Arizona

Shanghai, China International Forum on Otorhinolaryngology Head & Neck Surgery

Athens, Greece 3rd International Congress of Otology-Rhinology & Skull Base Surgery

Primary Research Focus (since 2007)

Stanford Research into the Impact of Tobacco Advertising (SRITA): Principal Investigator

SRITA is a Stanford research group which analyzes the effects of tobacco advertising, marketing, and promotion. Participants in this interdisciplinary program include faculty and students from several Stanford School of Medicine departments as well as the departments of History and Anthropology.

Resources for Scholars:

- Digital collection of over 12,000 tobacco advertisements appearing in historical and contemporary magazines and newspapers. (Originals were donated to the National Museum of American History at the Smithsonian Institution in February 2011.)
- Searchable online archive of print advertisements, thematically organized and annotated.
- Online video collection, including hundreds of early TV tobacco advertisements.
- Social media sites designed to assess the impact of new media on teen perceptions of tobacco.
- Collection of internal tobacco industry documents detailing advertising strategies and campaigns.

Research Priorities:

- Use of medical and scientific themes to reassure a worried public about the health hazards of smoking
- The marketing of tobacco products advertised as "safer" (filters, king-size, menthols, low tar and "light" cigarettes, etc.)
- Techniques used in targeting of specific populations including women, youth, military personnel, and ethnic minorities
- Endorsements by prominent movie and TV stars, athletes, and politicians.
- Use of cultural icons such as jazz, religious symbols, patriotic imagery, landmarks and monuments, works of art, and trusted professionals.
- · Use of social media in promoting tobacco use
- Methods used by the industry to escape from attempts to regulate tobacco advertising
- · Effectiveness of anti-tobacco advertising campaigns
- · Tobacco marketing globally

SRITA Websites:

Comprehensive Advertising Archive (tobacco.stanford.edu)
Introductory Advertising Archive (http://lane.stanford.edu/tobacco/index.html)

SRITA Social Media (http://www.behindthesmoke.com/)

- Tumblr (http://behind-the-smoke.tumblr.com/)
- Facebook (http://www.facebook.com/behindthesmoke)
- Flickr (<u>http://www.flickr.com/photos/behindthesmoke/sets/</u>)
- Youtube (http://www.youtube.com/stanfordtobacco#p/p)
- Twitter (http://twitter.com/#!/Behind the Smoke)

Museum Exhibit

"Not a Cough in a Carload: Images from the Campaign by the Tobacco Industry to Hide the Hazards of Smoking" debuted at Stanford University in 2007 and was subsequently displayed at the University of California, San Francisco, Harvard Medical School, the New York Public Library, South Station in Boston, Philadelphia, McCallen Texas, Louisiana State University, Washington University in St. Louis, and Vanderbilt University. A second exhibit travelled to 3 major cities in Brazil.

PUBLICATIONS (PEER REVIEWED):

- 1. Dedo HH, Jackler RK: Laryngeal papilloma: Results of treatment with CO₂ laser and podophyllum. Ann Otol 91: 425-430, 1982.
- 2. Jackler RK, Schindler RA: Myringoplasty with simple mastoidectomy: Results in 82 consecutive patients. Otol Head Neck Surg 91: 14-17, 1982.
- 3. Jackler RK, Schindler RA: The role of the mastoid in tympanic membrane reconstruction. Laryngoscope 94: 495-500, 1984.
- 4. Jackler RK, Dillon WP, Schindler RA: Computed tomography in suppurative ear disease: A correlation of surgical and radiographic findings. Laryngoscope 94: 746-752, 1984.
- 5. O'Donoghue GM, Jackler RK, Jenkins WM, Schindler RA: Cochlear implantation in children: The problem of head growth. Otolaryngol Head Neck Surg 94: 78-81, 1986.
- 6. House JW, Waluch V, Jackler RK: Magnetic resonance imaging in acoustic neuroma diagnosis. Ann Otol Rhinol Laryngol 95: 16-20, 1986.
- 7. Jackler RK, O'Donoghue GM, Schindler RA: Strategies to protect the implanted cochlea from middle ear infection. Ann Otol Rhinol Laryngol 95: 66-70, 1986.
- 8. Schindler RA, Kessler DK, Rebscher SJ, Yanda, JL, Jackler RK: The UCSF/Storz cochlear implant: Patient results. Laryngoscope 96: 597-603, 1986.
- 9. O'Donoghue GM, Jackler RK, Schindler RA: Observations on an experimental expansile electrode for use in cochlear Implantation. Acta Otolaryngol 102: 1-6, 1986.
- 10. Schindler RA, Kessler DK, Rebscher SJ, Jackler RK, Merzenich MM: Surgical considerations and hearing results with the UCSF/Storz cochlear implant. Laryngoscope 97:50-56, 1987.
- 11. Jackler RK, Luxford WM, House WF: Congenital malformations of the inner ear: A classification based on embryogenesis. Laryngoscope 97 (Supp 140): 2-14, 1987.
- 12. Monsell EM, Jackler RK, Motta G, Linthicum Jr. FH: Congenital malformations of the inner ear: Histologic findings in five temporal bones. Laryngoscope 97 (Supp 140): 18-24, 1987.
- 13. Jackler RK, Luxford WM, House WF: Congenital malformations of the inner ear: Sound detection with cochlear implant in five ears of four children with congenital malformations of the cochlea. Laryngoscope 97 (Supp 140): 15-17, 1987.
- 14. Jackler RK, Brackmann DE: Xanthoma of the temporal bone. A case report and review of the literature. Am J Otol 8: lll-ll5, 1987.
- 15. Jackler RK, Luxford WM, Schindler RA, McKerrow WS: Cochlear patency problems in cochlear implantation. Laryngoscope 97: 801-805, 1987.
- 16. Chu FWK, Jackler RK: Epitympanic cholesteatoma with facial paralysis. A characteristic growth pattern. Laryngoscope 98: 274-279, 1988.
- 17. House WF, Jackler RK, Cohen N, Gibson WPR. Complications of cochlear implant surgery. Am J Otology 9: 14-17, 1988.
- 18. Jackler RK, Brackmann DE, Luxford WM, Monsell EM: Endolymphatic sac surgery in congenital malformations of the inner ear. Laryngoscope 98: 698-704, 1988.

- 19. Jackler RK: CT & MRI of the ear and temporal bone. Current state of the art and future prospects. Am J Otol 9: 232-239, 1988.
- 20. Jackler RK, Dillon WP. Computed tomography and magnetic resonance imaging of the inner ear. Otolaryngol Head Neck Surg 99: 494-504, 1988.
- 21. Scott TA, Jackler RK, Koerper MA: The management of hemophilia in otolaryngologic surgery: A contemporary protocol. Arch Otolaryngol 114: 1445-1448, 1988.
- 22. Jackler RK, Lanser MJ. Improved diagnosis of acoustic neuroma with auditory brainstem evoked responses and gadolinium enhanced MRI. WJM 150: 452, 1989.
- O'Donoghue GM, Brackmann DE, House JW, Jackler RK. Neuromas of the facial nerve. Am J Otol 10: 49-54, 1989.
- 24. Marks DR, Jackler RK, Bates GB, Greenberg, SA. Pediatric cochlear implantation: Strategies to accommodate for head growth. Otolaryngol Head Neck Surg 101: 38-46, 1989.
- 25. Jackler RK. The surgical anatomy of cholesteatoma. Otolaryngol Clin NA 22 (5): 883-896, 1989.
- 26. Jackler RK, Leake PA, McKerrow PA. Cochlear implant revision: The effects of explanation followed by reimplantation. Ann Otol Rhinol Laryngol 98: 813-820, 1989.
- 27. Scott TA, Jackler RK. Acute mastoiditis in infancy: A consequence of unrecognized acute otitis media. Otolaryngol Head Neck Surg 101: 683-687, 1989.
- 28. Jackler RK, De la Cruz A. The large vestibular aqueduct syndrome. Laryngoscope 99; 1238-1243, 1989.
- 29. Jackler RK, Pitts LP. Acoustic neuroma. In: The role of surgery in brain tumor management. Neurosurgical Clin NA 1:199- 223, 1990.
- 30. Menachof MR, Jackler RK. Otogenic skull base osteomyelitis caused by invasive fungal infection. Otolaryngol Head Neck Surg 102: 285-289, 1990.
- 31. Langman A, Jackler RK, Althaus S. Meningioma of the Internal Auditory Canal. Am J Otol 11: 201-204, 1990.
- 32. Jackler RK, Shapiro M, Dillion WP, Pitts LP, Lanser M. Gadolinium enhanced magnetic resonance imaging in acoustic tumor diagnosis. Otolaryngol. Head Neck Surg 102: 670-677, 1990.
- 33. Tein R, Dillon WP, Jackler RK. Contrast enhanced MR imaging of the facial nerve in 11 patients with Bell's palsy. Am J Neuroradiology 11: 735-741, 1990.
- 34. Gutin PH, Jackler RK. Surgical treatment of petroclival meningiomas. Western J Med 193:547-8, 1990.
- 35. Lampe GH, Wauk LZ, Donegan JH, Pitts LH, Jackler RK, Litt L, Rampil IJ, Eger EI. Effect on outcome of prolonged exposure to nitrous oxide. Anesthesia and Analgesia. 71: 586-90, 1990.
- Lanser MJ, Yingling CD, Jackler RK, Pitts LS, Schindler RA. Multiple cranial nerve monitoring during surgical procedures of the skull base and neck. Transactions of the Pacific Coast Oto-Opthalmological Society 70: 41-42, 1989.
- 37. Doyle K, Jackler R. Otogenic cavernous sinus thrombosis. Otolaryngol Head Neck Surg 104: 873-877, 1991.
- 38. Lanser MJ, Jackler RK. Gadolinium MRI in Bell's palsy, Western J of Med 154: 718-719, 1991.

- 39. Langman A, Jackler R, Sooy F. Stapedectomy: Long-term hearing results. Laryngoscope. 101: 810-814, 1991.
- 40. Kelly KE, Jackler RK, Dillon WP. Diagnosis of septic sigmoid sinus thrombosis with magnetic resonance imaging. Otolaryngol Head Neck Surg. 105: 617-624, 1991.
- 41. Lalwani AK, Jackler RK. Spontaneous hemotympanum associated with chronic middle ear effusion. Am J Otol. 12: 455-458, 1991.
- 42. Amoils P, Jackler R, Milczuk H, Kelly K. An animal model of chronic tympanic membrane perforation. Otol Head Neck Surg 106: 47-55, 1992.
- 43. Lalwani A, Jackler RK. Endaural encephalocoele. Otolaryngol Head Neck Surg 106: 309-10, 1992.
- 44. Selesnick S, Jackler RK. Facial paralysis in suppurative ear disease: Management considerations. Operative Techniques in Otolaryngology-Head and Neck Surgery 3: 61-68, 1992.
- 45. Jackler RK, Pitts LP. Selection of surgical approach to acoustic neuroma. Otolaryngologic Clinics of NA. 25: 361-387, 1992.
- 46. Blevins N, Jackler RK, Kaplan MJ, Boles R. Facial palsy in benign parotid tumors. Arch Otolaryngol 118: 427-430, 1992.
- 47. Selesnick SH, Jackler RK. Clinical manifestations and audiologic diagnosis of acoustic neuroma. Otolaryngologic Clinics of NA. 25: 521-551, 1992.
- 48. Woolf RK, Frazer KA, Jackler RK, Lanser MJ, Pitts LH, Cox DR. Analysis of chromosome 22 deletions in neurofibromatosis type 2 related tumors. Am J Human Genetics 51: 478-485, 1992.
- 49. Jackler RK, Lalwani AK. Preoperative differentiation between acoustic neuroma and meningioma of the cerebellopontine angle. In: Acoustic Neuroma Proceedings of the First International Conference on Acoustic Tumors. (Tos M, Thomsen J, Eds.) Kugler, Amsterdam. 939-944, 1992.
- 50. Yingling CD, Jackler RK, Pitts LW. Multiple cranial nerve monitoring during acoustic neuroma surgery. In: Acoustic Neuroma Proceedings of the First International Conference on Acoustic Tumors. (Tos M, Thomsen J, Eds.) Kugler, Amsterdam. 621-631, 1992.
- 51. Lanser MJ, Jackler RK, Pitts LH. Intratumoral hemorrhage and cyst expansion as causes of acute neurological deterioration in acoustic tumor patients. In: Acoustic Neuroma Proceedings of the First International Conference on Acoustic Tumors. (Tos M, Thomsen J, Eds.) Kugler, Amsterdam. 229-234, 1992.
- 52. Amoils P, Lanser MJ, Jackler RK. Acoustic neuroma presenting as a middle ear mass. Otolaryngol Head Neck Surg. 107:478-482, 1992.
- 53. Jackler RK, Parker D. The radiographic differential diagnosis of petrous apex lesions. AJO, 13: 561-574, 1992.
- 54. Amoils P, Jackler RK, Lustig LR. Repair of chronic tympanic membrane perforations using epidermal growth factor. Otolaryngol Head Neck Surg. 107: 669-683, 1992.
- 55. Ng M, Jackler RK. The early history of tuning forks. AJO, 100-105, 1993.
- 56. Selesnick SH, Jackler RK. Atypical hearing loss in acoustic neuroma patients. Laryngoscope 103, 437-441, 1993.

- 57. Selesnick SH, Jackler RK, Pitts LP. The changing presentation of acoustic neuroma in the MRI era. Laryngoscope 103, 431-436, 1993.
- 58. Lalwani AK, Jackler RK, Gutin PH. A lethal fibrosarcoma complicating radiation therapy for a benign glomus jugulare tumor. AJO 14: 398-402, 1993.
- 59. Jackler RK, Hwang P. Enlargement of the cochlear aqueduct: Fact or fiction. Otolaryngol Head Neck Surg 109:14-25, 1993.
- 60. Lalwani A, Jackler RK. Preoperative differentiation between meningioma of the cerebellopontine angle and acoustic neuroma using magnetic resonance imaging. Otolaryngol Head Neck Surg 109: 88-95, 1993.
- 61. Lalwani AK, Jackler RK, Harsh GR, Butt FYS. Bilateral temporal bone encephalocoeles after cranial irradiation. J. Neurosurg 79: 596-599, 1993.
- 62. Jackler RK, Schindler RA. A century ago in the American Journal Of Otology. AJO 15: 117-120, 1994.
- 63. Lee AJ, Jackler RK, Kato M. Repair of chronic tympanic membrane perforations using epidermal growth factor: Progress toward clinical application. AJO 15: 10-18, 1994.
- 64. Blevins NH, Jackler RK. Exposure of the lateral extremity of the internal auditory canal via the retrosigmoid approach: A radioanatomic study. Otolaryngol Head Neck Surg: 111: 81-90, 1994.
- 65. Jackler RK, Selesnick SH. Indications for cranial nerve monitoring during otologic and neurotologic surgery. AJO 15: 611-613 1994.
- 66. Pitts LP, Jackler RK. Surgical approaches to tumors of the jugular foramen. Skull Base Surgery. First International Symposium, Samii M (ed), Karger, Basel, 1994, 1010-1016.
- 67. Lalwani AK. Butt Y-S F, Jackler RK, Pitts LP, Yingling CD. Facial nerve outcome after acoustic neuroma surgery: A study from the era of cranial nerve monitoring. Otolaryngol Head Neck Surg 111: 561-570, 1994.
- 68. Jackler RK, Sim D, Gutin P, Pitts LH. A systematic approach to intradural tumors located anterior to the brainstem. Am J Otol 16: 39 51, 1995.
- 69. Cheung SW, Jackler RK, Pitts LP, Gutin PH. Interconnecting the posterior and middle fossa for tumors which traverse Meckel's cave. AJO 16: 200 208, 1995.
- 70. Jackler RK, Gladstone HB. Locating the internal auditory canal during the middle fossa approach: An alternative technique. Skull Base Surgery 5: 63-67, 1995.
- 71. Lustig LR, Jackler RK, Chen DA. Contralateral hearing loss following neurotologic surgery. Otolaryngol Head Neck Surg 113; 276-282, 1995.
- 72. Cheung SW, Broberg TG, Jackler RK. Petrous apex arachnoid cyst: Radiographic confusion with primary cholesteatoma. AJO 16: 690-694, 1995.
- 73. Blevins NH, Jackler RK, Kaplan MJ, Gutin PH. Combined transpetrosal-subtemporal craniotomy for clival tumors with extension into the posterior fossa. Laryngoscope 105: 975-982, 1995.
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