## BIOGRAPHICAL SKETCH

Provide the following information for the Senior/key personnel and other significant contributors in the order listed on Form Page 2.
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| NAME<br>Robert K. Jackler | POSITION TITLE<br>Sewall Professor and Chair, Otolaryngology Head & Neck Surgery; Professor Neurosurgery and Surgery Associate Dean, Postgraduate Medical Education Stanford University School of Medicine |
|---|---|
| eRA COMMONS USER NAME (credential, e.g., agency login) | |

EDUCATION/TRAINING *(Begin with baccalaureate or other initial professional education, such as nursing, include postdoctoral training and residency training if applicable.)*

| INSTITUTION AND LOCATION | DEGREE *(if applicable)* | MM/YY | FIELD OF STUDY |
|---|---|---|---|
| Brandeis University, Waltham, Massachusetts | AB | 1972-1975 | Biology |
| Boston University School of Medicine, Boston, Massachusetts | MD | 1975-1979 | Medicnne |
| University of California, San Francisco Otolaryngology Residency | | 1979-1984 | |
| House Ear Institute – Neurotology Fellowship | | 1985 | |

### A. Personal Statement

With over 25 years of experience in training residents, fellows, graduate students, and post-docs I have a strong commitment to training scientists, clinicians, and scientist-clinicians. Since coming to Stanford as department chair in OHNS 7 years ago, I have worked with my colleagues to build very strong programs in both basic and translational sciences. We have also developed a culture that is dedicated to training our highly talented pool of trainees (graduate students, post-doctoral fellows, medical students, residents, and fellows) as future leaders in their fields.

Over the last several years, in my role as Associate Dean for Postgraduate Medical Education I have worked to improve the effectiveness of mentorship, to enhance interactivity in didactic teaching, and to incorporate emerging educational technology such as simulated and immersive into the Stanford School of Medicine. This institutional role will help to provide access to our T32 trainees to the most advanced educational methods and technologies at Stanford University, (including the new Li Ka Shing Learning and Knowledge Center) as well as expertise in contemporary pedagogical methods.

My roles in the T32 program will be numerous. Aside from providing administrative oversight and allocating supplemental funding from departmental resources, I will also be directly involved selecting candidates, teaching, and mentoring.

### B. Positions.

**STANFORD UNIVERSITY SCHOOL OF MEDICINE**

2003 - Sewall Professor and Chair, Otolaryngology – Head & Neck Surgery
2003- Professor of Neurosurgery and Surgery
2006 - Associate Dean, Postgraduate Education

**UNIVERSITY OF CALIFORNIA, SAN FRANCISCO**

1986-90 Assistant Professor of Otolaryngology
1991-94 Associate Professor of Otolaryngology & Neurological Surgery
1995-2003 Professor of Otolaryngology & Neurological Surgery
1999-01 Interim Chairman

**Other Experience/Awards and Professional Memberships**

1980 - American Academy of Otolaryngology – Head and Neck Surgery

1884 - Association for Research in otolaryngology
1987 - American Neurotology Society, President 2005, William F. House Lecturer
1987 - Deafness Research Foundation (Former Scientific Advisory Committee Chair)
1992 - American Otological Society
1995 - 06 Editor-in-Chief - Otology & Neurotology

**Honors and Awards:**
Alpha Omega Alpha (Junior Year), Boston University Chapter
University Hospital Prize
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.
Honorary Fellow, Royal College of Surgeons (Edinburgh)
Distinguished Service Award, American Academy of Otolaryngology-Head and Neck Surgery
French Society of ENT (Honorary Member)
Finnish Society of Otology (Honorary Member)
Guest of Honor – Japanese Society of Otology
Guest of Honor – North American Skull Base Surgery
Guest of Honor – Indian Society of Otology

**C. Selected Peer-reviewed Publications**

**Journal articles**

Oghalai JS, Buxbaum JL, Jackler RK, McDermott MW. Skull Base chondrosarcoma of the petroclival junction. Otol Neurotol. 2005 Sep;26(5):1052-60 PMID: 16151358

Lau CC, Oghalai JS, Jackler RK.Combination of aberrant internal carotid artery and persistent stapedial artery. Otol Neurotol. 2004 Sep;25(5):850-1 PMID: 15354022

Nguyen-Huynh A,Blevins NH, Jackler RK The challenges of revision skull base surgery."Otolaryngol Clin North Am 2006; 39:783-99. PMID: 16895785

Sunder S, Jackler RK, Blevins NH. Virtuosity with the mallet and gouge: The brilliant triumph of the "modern" mastoid operation.. Oto Clinics NA 2006; 39; 1191 – 1210. PMID: 17097441

Nguyen AT, Jackler RK, Pfister M, Tseng J. The aborted early history of the translabyrinthine approach: A victim of suppression or technical prematurity? Otol Neurotol 2007: 2;: 269-276. PMID: 17255895

Pfister MH, Jackler RK, Kunda L. Aggressiveness in cholesterol granuloma of the temporal bone may be determined by the vigor of its blood source. Otol Neurotol. 2007 Feb;28(2):232-5. PMID: 17255892

Monfared A, Agrawal S, Jackler RK Cranial base approaches to inaccessible intracranial tumors. Curr Opin Neurol 2007;(20):726-31. PMID: 17992097

Samji HA, Jackler RK. "Not one single case of throat irritation": Misuse of the of the image of the otolaryngologist in cigarette advertising. Laryngoscope 118: 415-427, 2008. PMID: 18197139

Lum KL, Polansky JR, Jackler RK, Glantz SA. Signed, sealed, and delivered: Big tobacco in Hollywood, 1927-1951. Tobacco Control 2008. PMID: 18818225

Swamy R, Jackler RK. The fickle finger of Quackery in Otology. The saga of Curtis H. Munci, Osteopath. Otol Neurotol e ahead of print

Monfared A, Mudry A, Jackler R. The History of Middle Cranial Fossa Approach to the Cerebellopontine Angle. Otol Neurotol e ahead of print PMID: 19816222

Oestreicher-Kedem Y, Agrawal S, Jackler RK, Damrose EJ. Surgical rehabilitation of voice and swallowing after jugular foramen surgery. Ann Otol Rhinol Laryngol. 2010 Mar;119(3):192-8. PMID: 20392033

**Books**

Jackler RK, Brackmann DE, eds. Neurotology. Mosby; 1994. 2'nd edition 2005

Jackler RK. Atlas of Neurotology & Skull Base Surgery. Mosby; 2'nd edition 2008

Jackler RK, Driscoll C. Tumors of the Ear and Temporal Bone. Lippincott, Williams & Wilkins; 2000.

**D. Research Support Last 3 years**

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|---|---|---|
| National Institutes of Health (NIH) | Intelligent Hearing Systems | 2005-10 |
| The Seaver Institute | Vibration Sense in Large Animals | 2004-6 |