

UNIVERSITY OF KANSAS SCHOOL OF MEDICINE
FACULTY CURRICULUM VITAE

I. PERSONAL DATA

Name: Julie Lien-Yin Wei, M.D., F.A.A.P.
Current Academic Rank: Associate Professor
Department(s): Otolaryngology Head and Neck Surgery

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PROFESSIONAL DEVELOPMENT

Undergraduate and Graduate Education

<u>Years (Inclusive)</u>	<u>Degree</u>	<u>Institution</u>
1988-1992	B.A. in Biology	Cornell University Ithaca, New York
1992-1996	M.D.	New York Medical College Valhalla, New York

Postgraduate Education:

<u>Years (Inclusive)</u>	<u>Area of Study</u>	<u>Institution</u>
1996-1997	General Surgery	Mayo Graduate School of Medicine Rochester, Minnesota
1997-2001	Otolaryngology-Head and Neck Surgery, Residency	Mayo Graduate School of Medicine, Minnesota Rochester, Minnesota
2001-2003	Pediatric Otolaryngology Fellowship	Children's Memorial Hospital Northwestern University Feinberg School of Medicine Chicago, Illinois

Academic and Professional Appointments and Activities. (List in chronological order. Please explain any discontinuity in professional experience)

<u>Month and Year</u>	<u>Position</u>	<u>Institution</u>
July, 2000 - July, 2001	Instructor	Mayo Medical School
July, 2001 – July, 2003	Clinical Instructor	Northwestern University Feinberg School of Medicine
July, 2001 – July, 2003	Staff Surgeon	Division of Pediatric Otolaryngology, Department of Otolaryngology-Head Neck Surgery Children’s Memorial Hospital Chicago, Illinois
July, 2003 – June 2007	Assistant Professor	Department of Otolaryngology-Head and Neck Surgery, University of Kansas School of Medicine Kansas City, Kansas
July, 2007 – present	Associate Professor	Department of Otolaryngology-Head and Neck Surgery, University of Kansas School of Medicine Kansas City, Kansas
July, 2003 – present	Active Staff	University of Kansas Hospital Kansas City, Kansas
July, 2003 – present	Active Staff	KU MedWest Shawnee, Kansas
July, 2003 – present	Active Staff	Children’s Mercy Hospital and Clinics Section of Otolaryngology- Head and Neck Surgery, Department of Surgery, Kansas City, Missouri

Professional Registration/Licensure:

<u>Year</u>	<u>Number</u>	<u>State</u>
1997 – 2006	39888	Minnesota (Inactive now)
1999 - 2003	28178	Arizona (Inactive now)
2001 - present	036-103895	Illinois
2003 - present	30118	Kansas
2003 - present	MD2003005728	Missouri

Professional Certification(s):

<u>Date</u>	<u>Board</u>
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February 8, 2010- 22 Certificate No 16729 Recertification, American Board of Otolaryngology
 May 29, 2002; Certificate No.16728 American Board of Otolaryngology

Professional Societies and Affiliations:

<u>Year</u>	<u>Organization</u> (including offices held)
1997 – present	American Academy of Otolaryngology - Head and Neck Surgery
1997 – present	American Medical Association
2001 – 2003	Member, Chicago Laryngological and Otological Society
2004 – present	Member, Kansas City Society of Ophthalmology and Otolaryngology
2004 – present	Member, American Broncho-Esophagological Association
2005 – present of	Specialty Fellow, Section of Bronchoesophagology, American Academy Pediatrics
2006 – present	Member, American Society of Pediatric Otolaryngology
2007 – present	Member, Society for Ear, Nose, Throat Advances in Children
2008 – present	Reviewer, <i>Laryngoscope</i>
2008 – present	Reviewer, <i>International Journal of Pediatric Otorhinolaryngology</i>
2010-present	Consultant, Pediatric Otolaryngology committee, American Academy of Otolaryngology-Head and Neck Surgery
2010-2012	Member, Section of Women in Otolaryngology, American Academy of Otolaryngology-Head and Neck Surgery
2010-2012	Member, Media Public Relations Committee, American Academy of Otolaryngology-Head and Neck Surgery
2010-2012	Member, Outcomes Research Evidence Based Medicine Committee, American Academy of Otolaryngology-Head and Neck Surgery
2009 – October 2010	Member, Editorial Board, <i>Journal of Otolaryngology - Head and Neck Surgery</i>
2010 -	Associate Editor, <i>Journal of Otolaryngology –Head and Neck Surgery</i>
2010 -	President, KU SOM WIMS (Women in Medicine and Science) Organization
2010 -	Member, Triologic Society

2010- Historian, Society for Ear, Nose, Throat Advances in Children

2010- Secretary-Elect, Society for Ear, Nose, Throat Advances in Children

2011- Member, Program Committee, Society for Ear, Nose Throat Advances in Children

Honors and Awards: (honorary societies, research awards, teaching awards etc.)

<u>Year</u>	<u>Award</u>
1988-01	Alfred T. Tze Scholarship, Cornell University
1996	Dr. Lester J. Schulz Memorial Scholarship, New York Medical College
1999	Leibinger Resident Travel Grant, AAO-HNS Annual Meeting
2006	Voted inclusion, 2007 Kansas City Super Doctor, Kansas City Magazine
2009	Inclusion, 2008 Kansas City Super Doctor, overall winner for best Otolaryngologist
2008	1 st place, poster session, annual SENTAC meeting, Boston MA
2010	3 rd place, poster session, annual ASPO meeting, Las Vegas NV
2010	AAP travel award, Podium session, SENTAC meeting Cincinnati OH
2011	The Triologic Society, "With Distinction" Award for Thesis

II. TEACHING ACTIVITIES (Evaluations and other evidence of quality of teaching must be attached)

Brief statement of areas of teaching interest:

I am passionate in the teaching of clinical assessment and bronchoscopic evaluation of pediatric airway problems, including evaluation of stridor, respiratory insufficiency, and airway manifestations of gastro-esophageal reflux, and laryngo-pharyngeal reflux diseases. Systematic evaluation of otolaryngologic problems in infants who have tracheotomy and are ventilator dependent are a specific group of patients that I have an expertise in. My main teaching responsibility is being a pediatric otolaryngology faculty member for the Department of Otolaryngology-Head and Neck Surgery (OTOHNS). This is my eighth year in this department, and each week I am responsible for a junior resident's clinical and surgical teaching and supervision at Children's Mercy Hospital. The residents rotate at Children's during their PGY-2 year. My goals are to teach them comprehensive and excellent patient care in the clinic and operating room setting, the ability to perform comprehensive history and physicals, and to develop strong and accurate skills in forming differential diagnosis and treatment plans. The pediatric otolaryngology rotation at CMH is incredibly intense and demanding for both the faculty and residents. We are responsible for at least 4-5 consults daily in addition to scheduled elective surgeries and outpatient clinics, and emergency cases for inpatient consults. In addition, I also am a faculty for the pediatric otolaryngology fellowship program at Children's Mercy Hospital. I am not only a teaching faculty member for the fellow, but very active as a research mentor for their clinical research activities during their one year fellowship. I supervise and teach the fellow in the OR as well as in the clinic setting, and specifically mentor their research projects as well as ensure submission to national meetings and completion of research publications. In addition, I am the director of the otolaryngology rotation for the sleep medicine fellow from St. Luke's Sleep Medicine Fellowship program. I developed the reading curriculum for that rotation and teach that fellow relevant sleep disordered breathing topics from the otolaryngology perspective. I have given numerous lectures annually to the general pediatric residents at Children's Mercy Hospital as a part of their curriculum, as well as to the KU pediatric residents. I have been asked to participate in the curriculum for the department of Allergy and Immunology at Children's Mercy Hospital, and for the entire year of 2009 I provided monthly presentations to the CMH NICU to attending, residents, students, and nurse practitioner.

As a faculty member in an academic setting, I am learning to promote evidence based medicine as a concept and basis for not only my own research efforts, but also to help our residents develop research projects which answer specific

questions that challenge the clinical decisions we make daily. I am very active in the development of clinical research projects for our residents. Our PGY-3 residents have a 4-month research block. I work closely with Kevin Sykes, our director of clinical research, in ensuring that the resident who will start his research block has developed appropriate projects, completed the IRB process, and always conclude their research efforts with a manuscript for publication. I have helped to ensure timely submission of abstracts for regional and national meetings so that we may have as many residents as possible present at those meetings.

I believe firmly that teaching and education is holistic, and extends beyond surgical techniques and clinical problem solving. I am dedicated to helping our residents develop awareness of individual personal growth in their medical career, including personal discussions about frustrations in daily experiences, balancing family and personal needs with demands of a surgical residency, and awareness of current social issues affecting local and global healthcare system. Maintaining an educational atmosphere that supports open discussions with the residents has helped me as a faculty to reassess my own practice styles and has challenged me to make changes which lead to better patient care. I have personally experienced "burn-out" in my academic career 2 years ago, and as I have been able to re-engage and recommit to my academic career, I am passionate and actively involved in giving presentations about how to manage burnout. This is a critical issue since research data demonstrates high rates of burnout amongst residents. My passion truly lies in completely engaging in my career in the human service industry, so not only is it about serving patients, teaching, and finding answers to better treat and education, I have demonstrated my commitment to interdisciplinary research which lead me to publications which result from collaboration with other disciplines both at KU and at CMH.

I serve actively in our School of Medicine, and was a member of the Wahl Society, and served as a mentor to at least 2 medical students per year for the past 5 years. I try to meet with them every 3 months and at any other time to discuss their educational concerns, and hope to help support their eventual decisions and choices regarding their specialty of choice. I seek out opportunities to give specific didactic lectures to groups outside of residents and students. I have given numerous lectures to nurse practitioners, speech and language pathologists and audiologist, and have presented Grand Rounds in the pediatric department as well as the anesthesiology department so as to promote awareness of current research and knowledge on pediatric sleep disordered breathing. I go out and meet pediatricians, dental professionals, physician assistants, and schools in the Kansas City community and beyond. I truly hope to develop an academic career with contributions that know no regional or professional boundaries, and, in fact, I have current interest in finding other forums for public education including radio and television media. In addition, I have been invited to present at forums such as Annual Meeting for the Kansas Speech and Hearing Association and that of the National Association of Pediatric Nurse Practitioners.

I serve formally as a mentor to Dr. Erica Person, a faculty member in the Dept. of Ophthalmology. Our goals for this year, the first year of her practice and as a faculty here at KU is to increase her patient volume, balance her basic science research and clinical demands, as well as help her be aware of all resources available to her as we plan out strategy for her to achieve specific goals for her academic career. I serve informally as a mentor to numerous junior women faculty in various surgical subspecialties, in addition to numerous medical students and residents.

Currently I serve as the President of WIMS (Women in Medicine and Science) here at KU. As the president, in the past 15 months I have resurrected this organization, re-established the infrastructure so that now we currently have an executive council made up of representatives from the School of Medicine, School of Nursing, School of Health Professionals, and our Post-Doc Society. In addition, we have developed the Program, Recognition, and Mentoring Committees. WIMS has now sponsored 2 annual career development conferences both of which were widely attended and achieved great feedback. My personal missions and goals as the President are to increase networking, mentoring, and develop infrastructure to sustain the momentum of WIMS in order to help faculty members promote regardless of their track of academic appointment. In addition, I believe WIMS can help all faculty manage their various degree of burnout and enhance faculty retention. Based on the knowledge I have gained from reading, serving, and implementing ideas and projects, I have now given several presentations regarding the issue of "How to avoid academic burnout" as well as "Achieving Life Balance". I continue to seek out leadership opportunities at my home institution, as well as in the various arenas and national societies in Otolaryngology.

Instruction:

<u>Year</u>	<u>Course</u>	<u>Title</u>	<u>Type</u>	<u>Hours</u>	<u>No</u>	<u>Type</u>
Hours shown are actual lecture time and do not include preparation time.						
A copy of my annual evaluation scores provided by the residents can be found in Appendix A.						
(Score Scale 1=low, 5=high)						
9/27/2011	COLA-Fellows Conference –Allergy/Immunology		Faculty	1 hour		
9/23/2011	“Diagnosis and Non-Surgical Management of Pediatric Chronic Rhinosinusitis- Minnesota Academy of Otolaryngology Annual Meeting		Faculty	1 hour		
9/16/2011	“Systematic Evaluation of Otolaryngologic Problems In Tracheotomy and Ventilator Dependent Children Annual Meeting of Kansas Speech-Language Hearing Association		Faculty	2 hours	150+	KSHA members
9/14/2011	“Safer Radiologic Imaging of Otolaryngologic Disease in Children American Academy of Otolaryngology Head Neck Surgery- Miniseminar		Faculty	1.2 hour	45+	Otolaryngologists
9/13/2011	“Avoiding Burnout for Women in Academic Otolaryngology” American Academy of Otolaryngology Head Neck Surgery- Instructional course		Faculty	1 hour	14	Otolaryngologists
4/11/2011	“Sharing the Airway: Approaches to Difficult Pediatric Airway Problems”		Didactic	1 hour	30	anesthesia residents
2/16/2011	“Dysphagia and Pediatric Otolaryngology Problems” Dysphagia Study Group – Monthly Meeting		Didactic	1.5 hours	20+	SLPs from KC Metro
2/11/2011	“ENT Emergencies and Congenital Anomalies”		Didactic	1.5 hours	30	CMH peds residents
2/1/2011	“Anesthesia Case Conference” Diagnostic Dilemma of Pediatric Sleep Disordered Breathing		Faculty	1 hour	30 20 5	anesthesia residents anesthesia faculty medical students
12/11/2010	“Wired for Academic Success” AAMC Mid-Career Women Faculty Professional Development Seminar		Panelist	2 hours	Over 180	women faculty at associate professor or professor level - attendees
12/3/2010	“Avoiding Academic Burnout” The 38 th Annual SENTAC meeting, Cincinnati OH		Faculty	1 hour	over 50	SENTAC attendees
10/26/2010	Pediatric Grand Round Achieving Life Balance: Mission Impossible?		Didactic	1 hour	15 18 8+ 8+	Pediatric Attending Pediatric residents Med students Nurses
9/16/2010	NICU Conference –Children’s Mercy Congenital head and neck anomalies Subglottic Stenosis Cleft/Lip/Palate anomalies DiGeorge		Faculty Didactic	2 hours	4 6 3	NICU fellows NICU attendings NICU NPs

	Tracheotomy complications			
8/19/2010	Achieving Life Balance Co-presenter with Dr. Winnie Dunn	Didactic	1 hour	60+ KUMC employees
7/19/2010 students	Acute Airway Management	Didactic	1 hour	8 Oto residents, 3 med
6/21/2010	COLA-Fellows Conference –Allergy/Immunology Indications and treatment outcomes after adenotonsillectomy For sleep disordered breathing	Didactic	1 hour	4 Allergy Faculty 3 Allergy fellows
5/6/2010	Otolaryngology Core Competencies Otolaryngology topics for the AAP board exam	Faculty	2 hours	15 KU peds residents
1/21/2010	Pediatric Otolaryngology-Indications and Procedures Lee Ann Briton Infant Development Center, Shawnee Mission Hospital, Shawnee KS Otitis media, hearing and speech, sleep disordered breathing	Didactic	1 hour	5 Physical therapist 3 Occupational therapist 3 SLP 20 Parents of special needs children 5 nurses
12/5/2009	“How to be Productive in Research without External Funding” 37 th Annual SENTAC meeting, Salt Lake City, UT	Faculty	1 hour	> 50 SENTAC attendees
11/22/2009	Pediatric Bronchoscopy Simulation Lab Foreign body extraction, rigid bronchoscopy Equipment assembly, laryngoscopy techniques	Faculty	2.5 hours	13 ENT residents
10/22/2009	Pediatric Airway and Laryngoscopy Techniques	Didactic Instructor/hands on	2 hours	22 CRNA students
10/20/2009	Obesity Research Collaborative Outcomes of Adenotonsillectomy and Obese Children	Didactic	1 hour	20 pediatric subspecialists 1 ped oto fellow 1 ENT resident 2 medical students
9/24/2009	NICU grandrounds Feeding disorders	Didactic	1 hour	6 neonatologists 3 neonatology fellows 1 oto resident 2 neonatology NPI
6/23/2009 City	Annual NAPNAP program Allergic Rhinitis Pediatric Sleep Disordered Breathing	Faculty	2 hours	36+ advanced nurse Practitioners of Kansas
3/26/2009	59th Annual Postgraduate Symposium on Anesthesiology: Difficult Airway Workshop Surgical cricothyrotomy pig larynx station	Faculty	2 hours	24+ course participants
3/24/2009	NICU grandrounds Pediatric Tracheostomies: Surgical indications and management	Faculty	1 hour	6 Neonatologists 2 neonatology fellows 6 nurses

3/16/2009	Pediatric Tracheostomies: Surgical indications and management	Faculty	1 hour	18 Oral-maxillo-facial surgery residents
2/27/2009	Otolaryngology Emergencies Updates on Otitis Media Post-op care for Adenotonsillectomy Chronic Rhinosinusitis	Faculty	2 hours	24+ CMH PGY-2 pediatric residents
1/29/2009	Improved Sleep and Behavior after Adenotonsillectomy In Children with Sleep Disordered Breathing	Didactic	1 hour	50+ CMH OR RNs
1/27/2009	Children's Mercy Hospital NICU Grandround Pediatric Airway and Subglottic Stenosis	Didactic	1 hour	6 neonatologists, 5 RNs 2 NICU fellows
11/20/2008	2008 Clinical Advances in Pediatrics: Kansas City Updates in diagnosis and management of otitis Extern and otitis media	Faculty	1hour	130 regional pediatricians
10/10/2008	Improvements in sleep and behavior after adeno- Tonsillectomy for SDB: long term follow up	Didactic	1 hour	40 Pediatric staff, residents, medical students
9/09/2008	Pediatric otolaryngology emergencies	Didactic	1 hour	12 ER nurses (CMH)
8/11/2008	Pediatric chronic rhinosinusitis Indications and abnormal finding for rigid bronchoscopy Sleep Disordered Breathing Updates	Didactic	2.3hours	11 oto residents 3 medical students
7/01/2008	Indications for pediatric tracheostomy Tracheostomy care Neonatal and pediatric airway	Didactic	1 hour	5 neonatologists 4 nurse practitioners 2 neonatal fellows 3 residents
4/03/2008	58th Annual Postgraduate Symposium on Anesthesiology: Difficult Airway Workshop Surgical cricothyrotomy pig larynx station	Faculty	2 hour	30+ course participants
2/25/2008	Otolaryngology In Service Review Congenital hearing loss, ABR, temporal bone CT Vestibular pathology	Faculty	1.5 hour	12 oto residents
2/15/2008	Pediatric Core Curriculum, Childrens Mercy Hospital Pediatric rhinorrhea and rhinosinusitis Treatment of otorrhea Current guidelines for treating acute otitis media and Chronic otitis media with effusion Otolaryngology emergencies	Didactic	2 hour	26+ pediatric residents
2/04/2008	Universityof Kansas School of Medicine Medical Education Retreat, panel member Skills required for teaching on the job in medical education, the outpatient clinic, OR, & hospital	Panel member presentation	1 hour	40 KU faculty members
10/26/2007 practitioners	Pediatric Pharmacology for Nurses in Advance Practice Pediatric Rhinorrhea and Rhinosinusitis	Didactic	1 hour	150+ nurse

10/22/2007	Otolaryngology Core Curriculum Model Patient Conference	Didactic/interactive	1 hour	12 oto residents 3 medical students
8/31/2007	AAP Kansas Chapter Annual Meeting Pediatric Rhinorrhea and Rhinosinusitis	Didactic	1 hour	50 pediatricians 10 nurse practioners 10 residents
7/5/2007	Children's Mercy Hospital Pediatric Intensive Care Unit Conference Acquired Subglottic Stenosis	Didactic	1 hour	10 physicians 10 nurses 2 nurse practitioner 5 residents
6/12/2007	University of Kansas School of Medicine Resident Education Forum, panel member Skills required for teaching on the job in medical education, the outpatient clinic, OR, & hospital	Panel member, presentation	1 hour	75 KU residents Various specialties
6/8/2007	University of Kansas School of Medicine Medical Education Retreat, panel member Skills required for teaching on the job in medical education, the outpatient clinic, OR, & hospital	Panel member presentation	1 hour	40 KU faculty members
5/18/2007	Pediatric Grand Round, KU Wichita Diagnostic Dilemma of Adenotonsillectomy and Sleep Disordered Breathing & Latest Diagnostic Advances in SDB	Didactic Lecture	1 hour	26 – Pediatricians medical students nurses, etc
5/03/2007	Anesthesia Core Curriculum Anesthetic Techniques for Difficult Pediatric Airway	Didactic Lecture	1 hour	16 anesthesia residents
2/05/2007	Otolaryngology In-Service Review Congenital hearing loss, ABR, temporal bone CT Vestibular pathology	Faculty	2.5 hours	12 oto residents
2/01/2007	Otolaryngology Journal Club Pediatric otolaryngology topics	Faculty	2 hours	12 oto residents
1/29/2007	Otolaryngology Core Curriculum Pediatric Rhinorrhea and Rhinosinusitis	Didactic Lecture	1 hour	12 oto residents
11/07/2006	Northland Clinic Pediatric Grand Rounds Pediatric Rhinorrhea and Rhinosinusitis	Didactic Lecture	1 hour	pediatricians
10/02/2006	Otolaryngology Core Curriculum Decision making in laryngotracheal reconstruction	Didactic Lecture	45 min	12 oto residents
10/02/2006	Otolaryngology Core Curriculum Indications and Abnormal Findings on Bronchoscopy	Didactic Lecture	45 min	12 oto residents
9/29/2006	Pediatric Grand Rounds, KUMC Improvements in Sleep and Behavior after T&A for Sleep Disordered Breathing: Results from prospective Clinical Trial	Didactic Lecture	1 hour	13 pediatricians 10 peds residents 6 nurses, PAs
7/06/2006	Annual KAPA (Kansas City Association of Physician Assistants) Heart of America Symposium Review and Treatments of Otological Infections	Didactic Lecture	30 min	40+ physician assistants

12/09/2005	Pediatric Core Curriculum, Children's Mercy Hospital Pediatric Rhinorrhea and Rhinosinusitis	Didactic Lecture	30 min	25 pediatric residents
12/08/2005	11th Annual Advances in Infectious Disease Symposium at St. Francis Health Center, Topeka, Kansas Pediatric Rhinorrhea and Rhinosinusitis	Didactic Lecture	1 hour	40 primary care 10 nurses, PAs
11/18/2005	Clinical Advances in Pediatrics Sleep Disordered Breathing and Adenotonsillectomy	Didactic Lecture	45 min	50+ pediatricians 30 nurses, 5-10 Pas 15+ residents
11/04/2005	McDonald's Headquarter Workshop for Happy Meal Toys Design, Chicago, Illinois Foreign Bodies in the Ear, Nose, Airway, and Esophagus Sponsored by RAM corporation	Didactic Lecture	1 hour	20 engineers for toydesign 10 marketing specialists 5 safety engineers 2 VP for safety development
8/15/2005	Otolaryngology Core Curriculum	Didactic Lecture	1 hour	9 oto residents 3 medical students
7/21/2005	2nd Annual ENT Symposium at St. Francis Health Center, Topeka, Kansas Updates on Management of OME and Pediatric Sleep Disordered Breathing 2005	Didactic Lecture	1 hour	50 primary care physicians
6/03/2005	KU Alumni Day Interesting Cases in Pediatric Otolaryngology	Discussion Forum	1 hour	12 oto residents 12 nurses, 3PAs 32 otolaryngologists
5/19/2005	Otolaryngology Core Curriculum Decision Making in Laryngotracheal Reconstruction	Didactic Lecture	1 hour	9 oto residents
5/16/2005	Otolaryngology Core Curriculum Infections of the External Auditory Canal Microbiology, Infections, &Antibiotic Treatment of Head and Neck Infections	Didactic Lecture	1/2 hour	9 oto residents
3/03/2005	Resident In-Service Review Clinical, Histologic, and Radiologic Review of Head and Neck Tumors	Didactic Lecture	1½ hours	3 PGY-2 oto residents
1/27/2005	Pediatric Core Curriculum KU Clinically Challenging Pediatric Otolaryngology Problems	Didactic Lecture	2 hours	17 peds residents
1/13/2005	Otolaryngology Core Curriculum Efficacy and Safety of Otological Antibiotic Treatment	Didactic Lecture	1 hour	10 oto residents
1/08/2005	Kansas City Society of Ophthalmology & Otolaryngology Annual Meeting Sleep disordered breathing and adenotonsillectomy	Didactic Lecture	1 hour	80 otolaryngologists 12 oto residents 10 nurses/PAs 4 pharmaceutical representatives

12/10/2004	Pediatric Core Curriculum, Children's Mercy Hospital ENT emergencies	Didactic Lecture	45 min	25+ pediatric residents
10/29/2004	Pediatric Grand Round, KU Sleep disordered breathing and adenotonsillectomy: A diagnostic dilemma	Didactic Lecture	1 hour	20 pediatricians 25 peds residents 10 peds nurses, staff
10/22/2004	Alcon Labs Regional Meeting Safety and efficacy of ototopical treatments Consensus Update 2004	Didactic Lecture	1½ hour	12 Alcon sales representative
10/14/2004	Otolaryngology Core Curriculum Indication for rigid bronchoscopy and abnormal bronchoscopic findings	Didactic Lecture	1 hour	9 oto residents
10/04/2004	Otolaryngology Core Curriculum Congenital Head and Neck Masses Pediatric Head and Neck Malignancies	Didactic Lecture	1 hour	9 oto residents 2 Med students
09/15/2004	Pediatric Grand Rounds, Topeka, Kansas Indications for Pediatric ENT procedures SDB and adenotonsillectomy: Diagnostic dilemma learning disability and ENT disorders	Didactic Lecture	3 hours	15 pediatricians 6 ARNP, 5 PA's
7/19/2004	Otolaryngology Core Curriculum Introduction to Pediatric Airway	Didactic Lecture	1 hour	9 oto residents
7/03/2004	Foundation for Ichthyosis and Related Skin Type 2004 National Family Conference, Kansas City, MO Ichthyosis and Ear problems	Didactic Lecture	½ hour	75+ members of public
6/04/2004	KU Department of Otolaryngology Annual Alumni Day Symposium SDB and adenotonsillectomy: Diagnostic Dilemma	Didactic Lecture	1 hour	12 oto residents 30 otolaryngologists 12 nurses
04/08/2004	Horizon Academy Lecture Series Learning Disability and ENT Disorders	Didactic Lecture	1 hour	14 members of public 6 teachers
03/10/2004	Shawnee Mission Medical Center Grand Rounds Indications for pediatric otolaryngology procedures	Didactic lecture	1 hour	3 family practice 2 pediatricians
02/01/2004	Pediatric Core Curriculum KU ENT Emergencies	Didactic Lecture	1 hour	16 peds residents
01/29/2004	Otolaryngology Core Curriculum Anesthesia and Pediatric airway: cases	Didactic Lecture	1 hour	9 oto residents
08/14/2003	Clinical Skills Course 2/SOM second year lecture The abnormal head ear eye nose throat (HEENT) examination	Didactic Lecture	1 hour	150+ medical students

Nondidactic (e.g.: workshops, labs and discussion groups)

<u>Academic Year</u>	<u>Course</u>	<u>Title</u>	<u>Instruction</u>		<u>Student</u>	
			<u>Type</u>	<u>Hours</u>	<u>No</u>	<u>Type</u>
7/23/2011	Pediatric Associates LLC		Discussion	1 hour	4	Pediatricians 3NPs, 3 RNs 2 MAs.
5/27/2010	Lawrence Pediatric and Adolescent Group		Discussion	1 hour	4	Pediatricians 2 NP, 2 Pas, 4 RNs
4/23/2010	Warrensburg Pediatrics		Discussion	1 hour	2	Pediatricians 2 PAs, 4 RNs
9/06/2007	Lee Summit Physicians Group/Pediatrics		Discussion	1 hour	9	Pediatricians
6/04/2007	Johnson County Pediatrics		Discussion	1 hour	10	Pediatricians
8/31/2006	Lee Summit Physicians Group/Pediatrics	Treatment of chronic rhinosinusitis ototopical therapy for acute otitis externa and otorrhea	Discussion	1 hour	8	Pediatricians
7/27/2006	RAM Consulting/ Chic-Fil-A Corporation	Product Safety Mtg	Didactic Lecture	1 hour	10	R&D engineers 2 Product safety managers
11/04/2005	RAM Consulting/McDonald's Corporation	Research and Development Mtg on Child Safety Foreign Bodies in the Airway and Esophagus	Didactic Lecture	1 hour	25-30	R&D Engineers
7/28/2005	Office of Overland Park Regional Hospital Pediatrics		Discussion	1 hour	6	Pediatricians
5/31/2005	Office of Kansas City Asthma and Allergy	Pediatric Sinusitis and CT interpretation	Discussion	45 min	1	Allergy physician 3 nurse practitioners
5/16/2005	Office of Johnson County Pediatrics	Common Pediatric Otolological and Other Problems	Discussion	1 hour	7	Pediatricians
2/24/2005	Richard M. Dervin DDS Office	Adenotonsillar hypertrophy and Dentofacial Growth	Discussion	1.5 hour	1	prosthodontist 1 dental hygienist 4 office support staff
11/30/2004	RAM Consulting/Gerber Company	Strategic Planning on Childhood Development Foreign Bodies in the Airway and Esophagus	Didactic Lecture	1 hour	14	consultants 4 engineers
10/2004	Direct Laryngoscopy/Rigid Bronchoscopy work shop		Hands on workshop Quiz, foreign body stations		8	oto residents

Clinical

<u>Year</u>	<u>Hours</u>	<u>Student</u>		<u>Length of Service</u>
		<u>No</u>	<u>Type</u>	

Master's Theses and PhD. Dissertations directed

<u>Year</u>	<u>Student Name</u>	<u>Thesis title</u>	<u>Degree (Completed /In process)</u>
2010	Adrienne Platt, MSN, CRNP	Changes in parameters in metabolism, polysomnography, and depression in insulin resistant youth with or without adenotonsillectomy	Grant submitted

Supervision of Postdoctoral fellows /Residents:

It is my philosophy that surgical residents in training should all have the opportunity to perform and publish at least one retrospective study on a topic such as any clinical treatment which has not shown to be based on evidence based medicine. Thus far I have initiated projects with residents and fellows, help them by writing up and obtaining IRB protocols, design the data collection format, set up support from our statisticians, submit abstracts for national meetings, and finally help complete written manuscripts and publish in our specialty specific journals. I also believe that teaching involves stimulation and providing opportunities for residents to be actively involved in the writing of manuscripts and chance to be the first author. Therefore, some of my publications I may be the second author instead of the first. As a resident, after I had written the manuscript and saw myself in print as a first author, it greatly encouraged and stimulated me to continue my research efforts. I believe this is a crucial experience in order to promote the development of more clinical research interests for surgeons.

Below are fellows, students, residents, and now even a nurse practitioner in her PhD study who I have mentored on a research project.

<u>Year</u>	<u>Resident/Fellow Name</u>	<u>Area of Study</u>
2004	Jeremy Moore, MD	Pediatric acute mastoiditis
2004	Luke Buchmann, MD	Pediatric Langerhans cell histiocytosis
2005	Jeffrey Jorgensen, MD	Pediatric bronchiolitis and airway complication
2007/2008	Eddie Penn MD	Eustachian tube dysfunction in cleft palate children
2008	Shannon Kraft, MD	Practice patterns in endoscopic evaluation in Infants after tracheotomy
2008	Melissa Vannert BA	Incidence of tonsillectomy after initial Adenoidectomy only in young children
2008	Kate Swisher MD supraglottitis in the age	Incidence of epiglottitis and Of vaccinations
2008	Shannon Kraft MD and Rhabdomyosarcoma vs.	“Challenges in the Presentation, Diagnosis, Treatments for Congenital Fibromatosis of the Tongue.”
2008	Eddie Penn MD	The use of Omniguide flexible Co2 laser for laryngeal and subglottic stenosis
2009	Doug Cowan MD secondary Brian Ho, MS III children	Incidence of oropharyngeal burns scalding injuries in

2009	James Stuart, DO MS III Kim A. Baker, MD fellow, pediatric otolaryngology	Use of CAT scan in the ED setting for the Evaluation and treatment of pediatric peritonsillar abscess
2009	Brian Ho, MSIII/IV	Vocal cord paralysis after esophageal atresia/tracheoesophageal fistula repair
2009	Inessa Fishman MD	Post-Tympanostomy tube otorrhea: Demographics, Incidence, and microbiology
2009	Laura Neff MD	Microbiology and antibiotic resistance in cervical lymphadenitis
2009	Nicole Mosley, MS III	Loudness Discomfort Level in Normal Children versus Children with Asperger's
2010	Eddie Penn MD	Reducing cost and medical supply waste for Adenoid and tonsil surgeries
2010	Daniel Chelius MD- fellow, pediatric otolaryngology	Reduced radiation protocol for coronal sinus CT imaging in pediatric patients
2010	Jill Arganbright MD	Actinomycosis of Head and Neck
2010-present	Daniel Sleve MD pediatric	Identifying novel subsets of B cells in pediatric tonsils
2011	Abby Nolder, MD – fellow, pediatric otolaryngology	Infectious complications of laryngotracheal reconstruction in children

Advising (Thesis or dissertation committees: student academic group/individual)

<u>Date</u>	<u>Student or group name</u>	<u>Type of Student/group</u>
April 2008	Timothy Wong MS4., Andrea Zimmer MS4 Leonel Martinez MS4, Matthew Leiszler MS4 “Patient recruitment strategy for clinical trials research” Along with Kevin Sykes, we supervised the above 4 fourth year medical students in this project as a part of their fourth year curriculum , the PBLI(based learning initiative) course directed by Dr. Ed Ellerbach. They were able to complete this project and present an abstract at the end of the course, and identified 11 highly likely candidates from our general pediatric clinic who may qualify for my gentamycin clinical trial on pediatric sinusitis.	
July 2006	Justin Bond, B.S. “Diagnosis and Treatment of Nontuberculous Mycobacterial Cervicofacial Lymphadenitis in Children” I supervised Justin Bond for his research project as a part of the 2006 Summer Research Student Program. Together we designed this project, completed the IRB process, and Justin is in the process of completing his data collection. He has presented this research at the 2007 medical student research symposium, and this study was presented to the American Society of Pediatric Otolaryngology, 2007 national meeting in San Diego, California.	

Other teaching activities

<u>Date</u>	<u>Title</u>	<u>Place</u>	<u>Teaching function</u>
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1. Development of Educational Materials

(course materials e.g. syllabi, educational software packages, Web sites, films, educational tapes and evaluation tools)

<u>Year</u>	<u>Title Description</u>	<u>Intended Audience</u>
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2004	Pediatric Otolaryngology Core Readings	otolaryngology residents
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I initiated the idea of an organized core reading binder for all residents starting their PGY-2 year as a part of their education in the subspecialty of pediatric otolaryngology. I surveyed my partners in selecting the best articles representative of all areas of pediatric otolaryngology, and also developed general guidelines for the rotation. See **Appendix B**

2004	Laryngopharyngeal Reflux and Children	general public/parents
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Fact sheets published by the American Academy of Otolaryngology – Head & Neck Surgery
Kids E.N.T. Health /public education campaign
This is accessible by physicians and the public through the academy website. See **Appendix C**

2009-present	Sleep Disordered Breathing in Children	Pediatric Sleep Medicine Fellows Pediatric residents
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I am the course director for the sleep medicine fellow from St. Luke's hospital in Kansas City. I organized several key articles topic of outcomes after adenotonsillectomy for sleep disordered breathing in children.
Articles also include outcomes as it relates to body mass index. These articles serve as the primary reading materials for Sleep medicine fellows who rotate through Children's Mercy Hospital for 2 weeks of each year of their fellowship.

2. Educational Leadership

(responsibility for courses and other leadership activities)

As the new President of WIMS, in 3 months from my appointment in April 2010, I planned an entire conference within 3 months, essentially designed the entire conference content, served as the program chair, and planned the entire meeting schedule, invited and confirmed national speakers for this conference as well as organize local leadership for various aspects of this conference which was attended by over 180 women. In 2011, over 165 women registered and over 125 attended the 2nd annual WIMS career development conference.

3. RESEARCH and SCHOLARLY ACTIVITIES:

Brief statement of areas of research and scholarly interest, including current projects:

My research interests lie primarily in the areas of Sleep Disordered Breathing (SDB) due to adenoid and tonsil hypertrophy and pediatric behavioral problems, and treatment of chronic rhinosinusitis in children using nasal irrigation without any other medical or surgical treatment. I have published 2 longitudinal cohort studies on the first topic, and have just completed my Triologic thesis on the second topic. I completed a 3 year prospective clinical trial assessing subjective and objective outcomes after nasal irrigation as the sole treatment for pediatric chronic rhinosinusitis. I believe in and will continue to direct my research in an interdisciplinary approach, involving developmental pediatrics, pediatric gastroenterologists, even allergists, and sleep medicine specialists. I am the **primary investigator** for all the following studies currently underway. Under my mentorship, numerous residents and medical students have participated in clinical and now basic science research projects with me. I have been able to establish a very strong and successful practice for pediatric subspecialty practice on my own in the Kansas City, Kansas community, completely independent of the Children's Mercy Hospital part of my practice. The reason I was able to do so was by investing much time and energy in the form of reaching out to the pediatricians in the community via opportunities to participate in educational symposiums or office "Lunch-and-Learn" presentations. Currently, I have recently collaborated with 2 immunologists and completed a pilot study assessing novel subsets of B cells in pediatric tonsil tissue. We plan to apply for funding to further this investigation on role of B cell subsets in preschooler tonsil hypertrophy. Ultimately, my goal is to isolate the specific subtype of CD5+ B cells in order to perform microarray analysis and gain knowledge about why tonsils become hypertrophic.

1. **Improved behavior after adenotonsillectomy for sleep disordered breathing.** IRB approved, HSC # 9471. University of Kansas Medical Center, January 2004 – present, completed August, 2005.
This is a prospective cohort evaluation of pediatric patient and their behavior and sleep quality before and after adenotonsillectomy for sleep disordered breathing. The study was completed and presented orally at the 2006 American Society of Pediatric Otolaryngology Annual Meeting in May, 2006 in Chicago, Illinois.
2. **Tonsillitis Outcome: Towards Reaching Evidence in Adults and Tots (TO TREAT)** (American Academy of Otolaryngology-Head and Neck Surgery Foundation). IRB # 03 11-114E, Children's Mercy Hospital and KUMC.
I have enrolled the most number of pediatric patients nationwide for this multi-center trial sponsored by the AAO-HNS.
3. **Pediatric acute mastoiditis: Reviewing trends in pathogen, surgical drainage, and need for postoperative peripherally inserted central catheter (PICC) antibiotic therapy.** IRB #04- 08-095X. Wei JL, Moore J, Smith H, Mayo, M. Children's Mercy Hospital/KU.
This retrospective review has demonstrated that the additional use of PICC antibiotic therapy adds no additional benefit in the treatment of suppurative acute mastoiditis in the absence of intracranial complications. The study was presented at the 2005 annual meeting of the American Academy of Otolaryngology-Head and Neck Surgery, September, Los Angeles, California.
This manuscript has been published.
4. **“Diagnosis and Treatment of Pediatric Langerhan Cell Histiocytosis of the Head and Neck: The Children's Mercy Hospital Experience.”** IRB #04 07-078X. Wei JL, Buchmann LO, Emami A. Children's Mercy Hospital and KUMC.
This retrospective review has demonstrated uniquely the current successful use of chemotherapy per the international LCH protocol in treating pediatric head and neck LCH. This study was presented at the 2005 annual meeting of the American Academy of Otolaryngology-Head and Neck Surgery, September, Los Angeles, California. This manuscript has been published.
5. **“Post-extubation upper airway obstruction and related airway complications in children with RSV+ or non-RSV Bronchiolitis.”** CMH IRB approved, #05 06-086X. KU IRB approved HSC# 10132.
This is a retrospective review examining the incidence of otolaryngology-related upper airway obstruction and airway complications post-extubation in patients who are intubated for bronchiolitis. The study has been completed and was presented at the 2006 annual meeting of the American Academy of Otolaryngology-Head and Neck Surgery, September, Toronto, Canada. This manuscript has been submitted.
6. **“Improved behavior after adenotonsillectomy for sleep-disordered breathing: Long term follow-up.”** IRB approved, HSC# 10343. Seventy-one patients completed the research study HSC #9471. It has now been 2 years since the first patients were enrolled in study #9471. We hope to demonstrate that the improvements shown in both sleep and behavior 6 months after adenotonsillectomy are maintained at 2 years or longer after surgery.
7. **“Intranasal gentamycin irrigation vs. saline in treatment of pediatric chronic sinusitis.”** IRB approved. HSC#10533.
This is a currently ongoing prospective, randomized, double-blinded, placebo-controlled study of pediatric patients who present at KU/KU MedWest with history of chronic sinusitis and CAT scan proven evidence of chronic sinusitis. The treatment will be randomized to either daily gentamycin nasal irrigation versus daily isotonic saline irrigations. After a treatment period of 6 weeks, repeat CT scan will be performed and scored to assess outcome. This trial has finally been completed and closed to enrollment. Currently results are being analyzed.
1. **“Diagnosis and Treatment of Nontuberculous Mycobacterial Cervicofacial Lymphadenitis in Children.”** CMH IRB approved, #06 06-107X. KU IRB approved HSC#10556.
This is a retrospective review examining the incidence of head and neck infections due to atypical mycobacteria from 1996-2006 treated at Children's Mercy Hospitals and Clinics. Our goals are to report the incidence of misdiagnosis and delay in treatment, recurrence, and outcome based on treatment method. This is a collaborative study with the infectious disease and microbiology departments at CMH, and I am supervising one of our KU second year medical students in this study.
2. **“Effect of dietary control and proton pump inhibitor on pediatric hoarseness.”** IRB approved, HSC# TAP pharmaceutical sponsored. This will be a prospective, randomized clinical trial of pediatric patients who present with hoarseness at KU/KU Medwest. One group will be treated with dietary control alone, while the other group will be treated with dietary control and PPI daily. Both groups will undergo treatment for 3 months. Subjective and objective voice

evaluations will be performed by trained listener, microphonic recordings to assess objective parameters of voice such as amplitude and frequency, and outcome quality of life voice questionnaires.

6. **“Long-term Eustachian tube function, hearing, and speech outcomes in children with cleft palate”** IRB Exempt# 08 05-069X. This will be a retrospective study reviewing all children who underwent cleft palate repair at CMH from 2000-2003 and reviewing their Eustachian tube function outcomes, i.e., length of time until they reached type A tympanogram after CP repair, total number of sets of PE tubes necessary during the first 5 years of life, hearing outcome, and speech and language development during these first 5 years. This is a multidisciplinary effort involving Dr. Singhal the plastic surgeon, our specialty, audiology and speech.
7. **“Incidence of epiglottitis and supraglottitis in the age of vaccinations.”** IRB Exempt #08 06-101X. This is a retrospective study on the all cases of supraglottitis and epiglottitis diagnosed and treated at CMH in the past 10 years.
8. **“Practice patterns of endoscopic evaluations in infants after tracheostomy.”**IRB approved. This is a retrospective study on frequency of airway surveillance in infant and children who received tracheostomy in the first two years of life from 1996 to 2006 at Children’s Mercy Hospital. Over 240 charts were reviewed.
9. **“Incidence of oropharyngeal burns secondary to scalding injuries in children”** IRB protocol approved. This is a retrospective review of approximately 90 cases of pediatric oropharyngeal burns treated over the last 10-year period at Children’s Mercy Hospital. We report patient characteristics, mechanism of injury, severity of injury, and treatment outcomes in this specific population.
10. **“The use of computed tomography in the Emergency Department for the evaluation and treatment outcomes of pediatric peritonsillar abscess”**
IRB protocol approved. In otolaryngology it is understood and accepted that peritonsillar abscess is a clinical diagnosis which does not require CAT scan for treatment. However, in the pediatric population, CAT scans are often necessary due to inability for children to cooperate with the exam or transoral incision/drainage or needle aspiration of abscess. It is currently unclear if specific guidelines may be developed to help avoid unnecessary CAT scan for this specific diagnosis. We reviewed all patients seen through CMH ED for evaluation of PTA between Jan 2007 and Jan 2009. One hundred and forty eight charts were reviewed. Data was compiled comparing age of patients who received CT in the ED versus those who were not, and CT findings as well as treatment outcomes of PTA were assessed. This was presented to SENTAC (Society for Ear,Nose,and Throat Advancement for Children) meeting Dec.2009.
10. **“Bilateral vocal cord paralysis after esophageal atresia (EA)/and or tracheoesophageal fistula (TEF) repair”** IRB protocol approved Recently it has been reported that bilateral vocal cord paralysis can be diagnosed after TEF repair, and there is little know about the incidence nor mechanism regarding this problem. I collaborated with Dr. Shawn St. Peter, a pediatric surgeon, using a database of 143 children with EA and/or TEF repaired at Children’s Mercy from 1986 until present time. We reviewed all patients and found 4 cases of vocal cord paralysis. Podium presentation at 2009 SENTAC meeting.
11. **“Respiratory outcomes and endoscopic findings of a cohort of home-ventilated infants requiring tracheostomy”** IRB protocol approved. Currently I helped to develop a database including all infants who received care in the NICU at CMH, and who underwent trachestomy for long-term home ventilation. We have reviewed the first 30 infants in this database. This was presented as a poster at SENTAC meeting, Dec 2009. Data presented included all demographics, medical co-morbidities, and endoscopic findings.
12. **“Tracheostomy dependency and airway anomalies in Arthrogryposis Multiplex Congenita”** IRB approved. This was a retrospective summary on 11 infants with AMC. Data was collected on their need for endoscopic findings, airway anomalies, need for tracheotomy and gastrostomy tube feeding. This was accepted for poster presentation and presented at 2009 SENTAC meeting .
13. **“Post-Tympanostomy Tube Otorrhea Failing Routine Otological Therapy: Demographics, Prevalence, and Microbiology.”** IRB protocol approved, studied completed. We reviewed 228 episodes of culture positive PTTO and found that it commonly consists of Staphylococcus aureus, Streptococcus pneumonia, and Pseudomonas aeruginosa. A significant percentage of both methicillin-sensitive and resistant Staphylococcus aures are clindamycin resistant. This was presented as a podium presentation at the 2010 meeting of SENTAC, and won the AAP award.

14. **“Reduced Radiation Protocol for Coronal Sinus CT Imaging in Pediatric Patients”**. IRB protocol approved. We demonstrate a low dose radiation protocol using 1/6th the radiation needed to perform routine CT scan screening for pediatric rhinosinusitis. This was presented as a podium presentation at the 2010 SENTAC meeting.
15. **“Reducing Cost and Medical Supply Waste for Adenoid and Tonsil Surgeries”**. This is a practice improvement project I mentored for our resident. We demonstrated the significant amount of operating room waste from T&A surgeries from disposable items, and cost-savings by using less disposable items per case. There was a significant difference between an ambulatory surgery center and Children’s hospital setting with respect to number of items used. This was presented as a podium presentation at the 2010 SENTAC meeting.
16. **“Actinomyces of the Head and Neck in Children”**. This was a retrospective summary of 6 cases to describe this rare infection which is rare, presents as a mass in the head and neck region and mimics malignancy. This was presented as a podium presentation at the 2010 SENTAC meeting.
17. **“Clinical and Diagnostic Parameters for Decannulation of Infants with Tracheotomy and Prolonged Mechanical Ventilation.”** This is a collaborative study with Children’s Mercy Hospital Neonatologists looking at usefulness of overnight polysomnography as an important diagnostic tool for determining readiness for decannulation. I helped to develop an organized collaborative care clinic for infants who require tracheotomy for home ventilation in our home-ventilator program. We now have a database of infants which we follow that graduate from our NICU, and as the otolaryngologist who assess airway and swallow function in this group of patients and co-manage them with the neonatologists, this study discusses how overnight PSG may demonstrate abnormal ventilation or other manifestations of respiratory abnormalities, This was presented as a podium presentation at the 2010 SENTAC meeting.
18. **“Grill Brush Wire Bristle as an Unusual Hypopharyngeal Foreign Body: Report of 2 Cases”**. This was a case report demonstrating grill wire brush being ingested and later lodged in the vallecula of patients, causing dysphagia, odynophagia, and requiring intervention under general anesthesia for removal. This was presented as a poster at the 2010 SENTAC meeting.
19. **“Microbiology of Pediatric Cervical Lymphadenitis Requiring Surgical Intervention”**. This was a retrospective summary in collaboration with Infectious Disease and Microbiology to identify microbiology and susceptibility of all cases of neck abscess requiring surgical incision and drainage in a 10 year period. In addition, this study demonstrated the lack of cost effectiveness in routinely sending all four cultures, aerobic, anaerobic, fungal, and AFB cultures in all cases intraoperatively. We identified that 100% of MRSA was sensitive to clindamycin and therefore there is no need to use additional antibiotics. This was presented as a poster at the 2011 American Society of Pediatric Otolaryngology annual meeting.

20. “SSC”

21. Grants and contracts

(Information must include whether the nominee is the principal investigator or a co-investigator, names of all investigators, title of grant, funding source, dollar amount in direct costs, and years during which grant applies. Co-investigators must specify role). Provide four copies of abstracts of all grants or contracts awarded in last five years.

Grants and contracts awarded:

(List in chronological order)

<u>Principal Investigator</u>	<u>Investigators</u>	<u>Title of Grant</u>	<u>Funding Source</u>	<u>Direct Costs</u>	<u>Years</u>	<u>Status</u>
Julie Wei	Cristina Cabrera Dave Garnett Kevin Sykes Matt Mayo		Takeda pharmaceutical	6300.00	first	inactive

Julie Wei	Julie Wei, MD Kevin Sykes, MPH Chris Larsen, MD	KU will be back up site of multi-centered trial on ototopical therapy for otorrhea through patent tympanostomy tubes. Contract pending. Alcon's C-09-033 AOMT clinical trial.
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Grants and contracts submitted:

<u>Principal Investigator</u>	<u>Investigators</u>	<u>Title of Grant</u>	<u>Funding Source</u>	<u>Direct Costs</u>	<u>Years</u>	<u>Status</u>
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22. Scholarly Publications

Full length, peer-reviewed articles in scientific journals: (Provide names of all authors, year, title, journal, volume, and inclusive pages. List in chronological order.)

Articles published: (Provide 4 copies of each eligible article published within the last five years. Other articles may be provided at the applicant's discretion.)

1. **Wei JL.** Remington WJ, Sherris DA. Work-up and evaluation of patients with nasal obstruction. *Facial Plastic Surgery Clinics of North America*, 1999;7(3):263-278.
2. **Wei JL.** Beatty CW, Gustafson RO. Evaluation of post-tonsillectomy hemorrhage and risk factors, *Otolaryngology-Head and Neck Surgery*, 2000;123:229-35.
3. Bijelic L, **Wei JL.** McDonald TJ. Hemangioma of the Tympanic Membrane *Otolaryngology-Head and Neck Surgery* 2001;125:272-3.
4. **Wei JL.** Schwartz KM, Orvidaa LJ. Pseudotumor of infancy and congenital muscular torticollis: A Review of 170 Cases *Laryngoscope*, 2001;111:688-695.
5. **Wei JL.** Scheithauer BW, Ebersold MJ, et al. Isolated neuroblastoma of the maxillary sinus. *International Journal of Pediatric Otorhinolaryngology*, 2002;63(2):155-62.
6. **Wei JL.** Kasperbauer JL, Weaver AL, Boggust AJ. Efficacy of single dose dexamethasone as adjuvant therapy for acute pharyngitis *Laryngoscope*, 2002;112:87-93.
7. **Wei JL.** Kita H, Sherris DA, Ponikau J, Kern EB. The chemotactic behavior of eosinophils and identification of chemokines in patients with chronic rhinosinusitis. *Laryngoscope*, 2003;113:303-306.
8. **Wei JL.** Suresh S, Maddalozzo J, Gerber ME. Marble in the right main-stem bronchus: Management. *Otolaryngology-Head and Neck Surgery*, 2003;128(2):287-9.
9. Johnston R, **Wei JL.** Maddalozzo J. Intrathyroid thyroglossal duct cyst as a differential diagnosis of thyroid nodule. *International Journal of Pediatric Otorhinolaryngology*, 2003;67(9):1027-1030.
10. **Wei JL.** Rodeberg D, Thompson DT. Tracheal agenesis with anomalies found in both VACTERL and TACRD associations. *International Journal of Pediatric Otorhinolaryngology*, 2003;67(9):1013-1017.
11. Shah AR, **Wei JL.** Maddalozzo J. Cervical Lipoblastoma: An uncommon diagnosis of neck mass. *Otolaryngology-Head and Neck Surgery*, 2004;130(4):504-507.

12. Moore JA, **Wei, JL**, Smith HJ, Mayo MS. Treatment of Pediatric Suppurative Mastoiditis: Is peripherally inserted central catheter antibiotic therapy necessary? *Otolaryngology-Head and Neck Surgery*, 2006;135(1):106-110.
13. Buchmann LO, Emami A, **Wei, JL**. Primary head and neck Langerhans' cell histiocytosis in children. *Otolaryngology-Head and Neck Surgery*, 2006;135(2):312-317.
14. Jorgensen J, **Wei JL**, Sykes K, Klem S, Weatherly RA, Bruegger DE, Latz A, Nicklaus P. Incidence of and risk factors for airway complications following endotracheal intubation for bronchiolitis. *Otolaryngology-Head and Neck Surgery*, 2007;137:394-399.
15. **Wei JL**, Mayo MS, Smith HJ, Reese M, Weatherly RA. Improved sleep and behavior in children after adenotonsillectomy for sleep disordered breathing. *Archives of Otolaryngology-Head and Neck Surgery*, 2007;133(10):974-979.
16. **Wei JL**, Bond J, Sykes KJ, Selvarangan R, Jackson MA. Nontuberculous mycobacterial (NTM) cervicofacial lymphadenitis in children: Algorithm for optimal treatment. Submitted to *Otolaryngology-Head and Neck Surgery*, 2008;
17. **Wei JL**, Bond J, Mayo MS, Smith HJ, Reese M, Weatherly RA. Improved behavior and sleep after adenotonsillectomy for sleep-disordered breathing – long term follow-up. *Archives of Otolaryngology-Head and Neck Surgery*, 2009;135(7):642-646.
18. Kraft SM, Singh V, Sykes KJ, Gamis A, Manalang M, **Wei JL**. Differentiating between congenital rhabdomyosarcoma versus fibromatosis of the pediatric tongue. *International Journal of Pediatric Otolaryngology*, 2010;74:781-785.
19. Davidson TM, Olitsky SE, **Wei JL**. Hereditary Hemorrhagic Telangiectasia/Avastin. *The Laryngoscope*, 2010; 120(2):432-435.
20. Kraft SM, Patel S, Sykes KJ, Nicklaus P, Gratny L, **Wei JL**. Practice patterns after tracheotomy in infants younger than 2 years of age. *Archives of Otolaryngology-Head and Neck Surgery*, 2011;137(7):670-674.
21. Fishman I, Sykes KJ, Horvat R, Selvarangan R, Newland J, **Wei JL**. Demographics and microbiology of otorrhea through patent tubes failing otological and/or oral antibiotic therapy. Accepted to *Otolaryngology-Head and Neck Surgery*, 2011-August 16 Epub ahead of print
22. **Wei JL**, Sykes KJ, Johnson P, He J, Mayo M. Safety and efficacy of once daily nasal irrigation for the treatment of pediatric chronic rhinosinusitis. *Laryngoscope*, 2011;121(9):1989-2000.

Manuscripts in press: (Provide names of all authors, title, journal, and **4 photocopies of manuscript plus evidence of acceptance by journal**)

1. Mortallero VF, Pettiford JN, St. Peter SD, Fraser JD, Ho B, **Wei, JL**. Incidence, diagnosis, and outcomes of vocal fold immobility after esophageal atresia (EA) and/or tracheoesophageal fistula (TEF) repair. *Eur J Pediatr Surg* 2011

Manuscripts submitted but not yet accepted: (Provide names of all authors, title, journal, and **4 photocopies plus evidence of receipt of manuscript by journal.**)

1. Baker K, Stuart J, Sykes K, Sinclair K, **Wei JL**. Use of Computed Tomography in the Emergency Department for Diagnosis and Treatment Outcomes of Peritonsillar Abscess in Children. *Journal of Pediatric Emergency Medicine*

Invited or non-peer-reviewed articles or reviews: (Provide names of all authors, year, title, journal, volume, and pages. If in press, provide documentation.)

1. **Wei, JL**. Book review: differential diagnosis in otolaryngology-head and neck surgery. *Otolaryngology-Head and Neck Surgery*, 2011;144(5):828.

2. **Wei, JL.** Weight gain after tonsillectomy: myth or reality? Interpreting research responsibly. *Otolaryngology-Head and Neck Surgery*, 2011;144(6):855-857.
3. Walner D, **Wei, JL.** Preventing choking in children: many risk factors increase risk of mechanical airway obstruction due to inhalation or ingestion of foreign bodies. *AAP News*, 2011;32:16.
4. **Wei JL,** Ishman S. Weight gain after adenotonsillectomy warrants further research. *AAP News, Focus on Subspecialties* 2010;31:16.
5. **Wei JL.** Does adenotonsillectomy cure sleep apnea in obese children? *AAP News, Focus on Subspecialties*. 2009;30:11.

Books and book chapters: (Provide names of all authors, year, book title, chapter title, edition, publisher, and pages. If in press, provide documentation.)

1. **Wei JL,** Barretto R, Gerber ME: Otolaryngological Management of Sleep Related Breathing Disorders. Principles and Practice of Pediatric Sleep Medicine, Elsevier Saunders, 1st ed, Chapter 22, 2005.
2. **Wei JL,** Holinger LD: Management of foreign bodies of the airway. In General Thoracic Surgery, Sixth Edition. Shields TW, Locicero J III, Ponn RB, Rusch VW (Eds). Lippincott Williams & Wilkins, Philadelphia, 2004, pp 995-1005.
3. **Wei, JL,** Holinger LD: Management of foreign bodies of the airway. In General Thoracic Surgery. Seventh Edition. Shields TW, Locicero J III, Ponn RB, Rusch VW (Eds). Lippincott Williams & Wilkins, Philadelphia, 2009, pp 927-935.
4. **Wei JL,** Bond J: Endotracheal Intubation Injuries in Neonates. *Current Opinion in Otolaryngology-Head Neck Surgery*. Lippincott Williams & Wilkins, Philadelphia, 2011, pp

Published abstracts: (Provide names of all authors, year, title, where published, volume, and pages.)

1. **Wei JL,** Mayo MS, Smith HJ, Reese M, Weatherly RA. Correlations Between Behavior and Sleep Before and After Adenotonsillectomy in Children with Sleep Disordered Breathing (SDB). 2006 annual meeting of the Associated Professional Sleep Societies.

Other scholarly publications:

Audio-Digest Otolaryngology

Volume 38, Issue 1

July 07, 2005

ISSN 0271-1354

Program title: Approaching the pediatric airway

Lectures published: Pediatric Adenotonsillectomy & Sleep Disordered Breathing: A Diagnostic Dilemma

Audio-Digest Otolaryngology

Volume 39, Issue 16

August 21, 2006

ISSN 0271-1354

Lecture published: Correlations Between Behavior and Sleep in Patient Following Adenotonsillectomy

3. Presentations and posters

Oral paper presentations: (Provide names of all authors, title, sponsoring organization, extent of peer-review, and location and date of presentation.)

Scientific papers presented at national and international meetings:

International Meetings

“The Chemotactic Behavior of Eosinophils and Identification of Chemokines in Patients with Eosinophilic Fungal Rhinosinusitis (EFRS).” Wei JL, Kita H, Sherris DA, Ponikau J, Kern EB. International Federation of Oto-Rhino-Laryngological Societies Consensus Conference on Nasal Polyposis. Siena, Italy, October 2010.

“Efficacy of single dose dexamethasone as adjuvant therapy for acute pharyngitis.” Wei JL, Weaver A, Boggust A. The First MEDITERRANEAN EMERGENCY MEDICINE CONGRESS by the European Society for Emergency Medicine and American Academy for Emergency Medicine. Stresa, Italy, September 3, 2001.

National Meetings

“Clinical and Diagnostic Parameters for Decannulation of Infants with Tracheotomy and Prolonged Mechanical Ventilation.” Manimtim WM, Gratny L, Sears-Gabel S, Beckerman R, Lachicca C, Wei, JL. The 38th Annual Meeting of the Society of Ear, Nose & Throat Advances in Children (SENTAC), Cincinnati, OH Dec 3, 2010

“Reducing Cost and Medical Supply Waste for Adenoid and Tonsil Surgeries” Penn E, Yasso S, Weatherly, RA, Wei, JL. The 38th Annual Meeting of the Society of Ear, Nose & Throat Advances in Children (SENTAC), Cincinnati, OH Dec 2-5, 2010

“Reduced Radiation Protocol for Coronal Sinus CT Imaging in Pediatric Patients”. Chelius D, Nielsen D, Welch ST, Wei, JL. The 38th Annual Meeting of the Society of Ear, Nose & Throat Advances in Children (SENTAC), Cincinnati, OH Dec 2-5, 2010

“Post-Tympanostomy Tube Otorrhea Failing Routine Otological Therapy: Demographics, Prevalence, and Microbiology.” Fishman I, Newland J, Sykes KJ, Selvarangan R, Horvat R, Wei JL. The 38th Annual Meeting of the Society of Ear, Nose, & Throat Advances in Children (SENTAC), Cincinnati, OH Dec 2-5, 2010

“Actinomycosis of the Head and Neck in Children”. Arganbright J, Meyers A, Wei JL. The 38th Annual Meeting of the Society of Ear, Nose, & Throat Advances in Children (SENTAC), Cincinnati, OH Dec 2-5, 2010

“Practice patterns of endoscopic evaluations in infants after tracheostomy.” Kraft S, Sykes K, Nicklaus P, Wei, JL. Annual Meeting of the American Society of Pediatric Otolaryngology, Las Vegas, NV April 30-May 2nd, 2010

“Long-term Eustachian tube function, hearing, and speech outcomes in children with cleft palate” Penn E, Seghal A, Sykes K, Singh V, Wei JL. Annual Meeting of the American Society for Pediatric Otolaryngology, Las Vegas, NV April 30-May 2, 2010

“Tracheostomy Dependency and Airway Anomalies in Arthrogyrosis Multiplex Congenita (AMC)”. Baker K, Sykes K, Wei, JL. Annual Meeting of the American Society for Pediatric Otolaryngology, Las Vegas, NV April 30-May 2, 2010

“How to be productive in research without external funding” Wei JL, Miller C. Lunch Breakout Session at The 37th Annual Meeting of the Society of Ear, Nose, Throat Advances in Children (SENTAC), Salt Lake City, UT, December 5th, 2009

“Use of computed tomography in the emergency department for diagnosis and treatment outcomes of peritonsillar abscess (PTA).” Baker K, Stuart J, Sykes KJ, Sinclair K, Wei JL. The 37th Annual Meeting of the Society for Ear, Nose & Throat Advances in Children (SENTAC), Salt Lake City, UT, December 6, 2009.

“Incidence, diagnosis, and outcomes of vocal cord paralysis after repair of esophageal atresia/tracheoesophageal

fistula” Wei JL, Ho B, Fraser J, Sykes KJ, St. Peter SD. The 37th Annual Meeting of the Society for Ear, Nose, & Throat Advances in Children (SENTAC). Salt Lake City, Utah, December 4-6, 2009.

“Incidence of tonsillectomy after adenoidectomy only in youngchildren.” Vennert, M, Sykes KJ, **Wei, JL** . The 36th Annual Meeting of the Society for Ear, Nose, & Throat Advances in Children (SENTAC). Boston, Massachussettes, December 4-6, 2008

“Incidence of pediatric epiglottitis and supraglottitis in the age of vaccinations.” Swisher K, Sykes KJ, **Wei JL**. The 36th Annual Meeting of the Society for Ear, Nose, & Throat Advances in Children (SENTAC). Boston, Massachussettes, December 4-6, 2008

“Improved Sleep and Behavior after Adenotonsillectomy in Children with Sleep Disordered Breathing: Long Term Follow-up.” Wei JL, Bond J, Mayo MS, Smith HJ, Reese M, Weatherly RA. Annual Meeting of the American Society of Pediatric Otolaryngology, Orlando, Florida, May 3-5, 2008

“Nontuberculous Mycobacterial (NTM) Cervicofacial Lymphadenitis in Children: Algorithm for Optimal Treatment”Bond J, Wei JL, Sykes KJ, Selvarangan R, Jackson MA. Annual Meeting of the American Academy of Otolaryngology-Head and Neck Surgery, Washington DC September 17, 2007.

“Airway complications following intubation for bronchiolitis.” Jorgensen J, **Wei JL**, Sykes Kevin, Klem S, Weatherly RA, Bruegger DE, Latz A, Nicklaus P. Annual Meeting of the American Academy of Otolaryngology-Head and Neck Surgery, Toronto, Canada, September 19, 2006.

“Improved Behavior and Sleep After Adenotonsillectomy in Children with Sleep Disordered Breathing.” **Wei JL**, Mayo MS, Smith HJ, Reese M, Weatherly RA. Annual Meeting of the American Society of Pediatric Otolaryngology, Chicago, Illinois, May 21, 2006.

“Treatment of Pediatric Mastoiditis: Is PICC antibiotic therapy necessary?” Moore JA, Smith HJ, Mayo MS, **Wei JL**. Annual Meeting of the American Academy of Otolaryngology-Head and Neck Surgery, Los Angeles, California, September 26, 2005.

“Primary Head and Neck Langerhan’s Cell Histiocytosis in Children.” Buchmann LO, Emami A, **Wei JL**. Annual Meeting of the American Academy of Otolaryngology-Head and Neck Surgery, Los Angeles, California, September 28, 2005.

“Intrathyroid Thyroglossal Duct Cyst As A Differential Diagnosis of Thyroid Nodule.” Johnston R, **Wei JL**, Maddalozzo J. Society for Ear Nose Throat Advancement of Children (SENTAC), Atlanta, Georgia, December 7, 2002.

“Cervical Lipoblastoma: An uncommon diagnosis of neck mass.” Shah AR, **Wei JL**, Maddalozzo J. Society for Ear Nose Throat Advancement of Children (SENTAC), Atlanta, Georgia, December 6, 2002.

“Marble in the Right Main-Stem Bronchus: Management.” **Wei JL**, Suresh S, Maddolozzo J. Society for Ear Nose Throat Advancement of Children (SENTAC), San Diego, California, December 8, 2001.

“Tracheal Agenesis.” **Wei JL**, Rodeberg D, Thompson DM. SENTAC, Society for Ear Nose Throat Advancement of Children (SENTAC), San Diego, California, December 9, 2001.

“Single Dose Dexamethasone as Adjuvant Therapy for Acute Pharyngitis.” **Wei JL**, Weaver A, Boggust A. American Laryngological, Rhinological and Otological Society, Palm Desert, California, May 2001.

“The Chemotactic Behavior of Eosinophils and Identification of Chemokines in Patients with Eosinophilic Fungal Rhinosinusitis(EFRS).” **Wei JL**, Kita H, Sherris DA, Ponikau J, Kern EB. Internal Rhinologic Society, NOSE 2000 Meeting, Washington DC, September 2000.

“Pseudotumor of Infancy and Congenital Muscular Torticollis: A Review of 170 Cases.” **Wei JL**, Schwartz K, Weaver A, Orvidas L. American Society of Pediatric Otolaryngology Meeting, COSM, Orlando, Florida, May 2000.

“Evaluation of Post-tonsillectomy Hemorrhage and Risk Factors.” Wei JL, Beatty CW, Gustafson RO. American Academy of Otolaryngology-Head & Neck Surgery, New Orleans, Louisiana, September 1999.

“Isolated Esophageal Perforation By Blunt Trauma in A Pediatric Patient.” Wei JL, Slim M. National Student Research Forum, 37th Annual Meeting, University of Texas, Medical Branch, Galveston, Texas, May 1996.

Scientific papers presented at local and regional meetings:

“The Chemotactic Behavior of Eosinophils and Identification of Chemokines in Patients with Eosinophilic Fungal Rhinosinusitis(EFRS).” Wei JL, Kita H, Sherris DA, Ponikau J, Kern EB. Minnesota Academy of Otolaryngology, Minneapolis, Minnesota, 2001.

Poster presentations: (Provide names of all authors, title, sponsoring organization, extent of peer-review and location and date of presentation.)

Poster presentations at national and international meetings:

“Clinical and diagnostic parameters for decannulation of infants with tracheotomy and prolonged mechanical ventilation” Manimtim WM, Gratny LL, Lachica CI, Sears-Gabel S, Beckerman RC, Wei JL. The 2011 American Academy of Pediatrics (AAP) National Conference and Exhibition, Boston MA, Oct 14-18, 2011.

“Clinical characteristics and microbiology of pediatric cervical lymphadenitis requiring surgical intervention ” Neff L, Ridenour PA, Sykes KJ, Newland JG, Selvarangan R, Wei JL. Annual Meeting of the American Society of Pediatric Otolaryngology, Chicago, IL, April 29-May 1, 2011.

“Identification and characterization of novel sets of B cells in pediatric tonsil tissue” Sleve D, Yankee T, Chan M, Sing V, Sykes KJ, Wei JL. Annual Meeting of the American Society of PediatricOtolaryngology, Chicago, IL, April 29-May 1, 2011.

“Two cases of early childhood diagnosis of pediatric superior canal dehiscence syndrome” Wei JL, Sykes KJ, Staecker H. Annual Meeting of the American Society of Pediatric Otolaryngology, Chicago, IL, April 29-May 1, 2011.

“Grill Brush Wire Bristle as an Unusual Hypopharyngeal Foreign Body: Report of 2 Cases” Arganbright J, Bruegger, Wei JL. The 38th Annual Meeting of the Society for Ear, Nose, & Throat Advances in Children, Cincinnati, OH December 2-5, 2010

“Practice patterns of endoscopic evaluations in infants after tracheostomy.” Kraft S, Sykes K, Nicklaus P, Wei, JL. Annual Meeting of the American Society of Pediatric Otolaryngology, Las Vegas, NV April 30-May 2nd, 2010

“Long-term Eustachian tube function, hearing, and speech outcomes in children with cleft palate” Penn E, Seghal A, Sykes K, Singh V, Wei JL. Annual Meeting of the American Society for Pediatric Otolaryngology, Las Vegas, NV April 30-May 2, 2010

“Tracheostomy Dependency and Airway Anomalies in Arthrogyriposis Multiplex Congenita (AMC)”. Baker K, Sykes K, Wei, JL. Annual Meeting of the American Society for Pediatric Otolaryngology, Las Vegas, NV April 30-May 2, 2010

“Respiratory Outcomes and Endoscopic Findings of a Cohort of Home Ventilated Infants Requiring Tracheostomy” Gratny L, Sears-Grabel S, Lachica C, Manimtim W, Sykes KJ, Wei JL. 37th Annual Meeting of the Society for Ear, Nose & Throat Advances in Children (SENTAC) 37th Annual Meeting, Salt Lake City, UT, December 4-6, 2009

“Incidence of Subsequent Tonsillectomy after Previous adenoidectomy in Early Childhood.” Vennart M, Sykes K. Wei,

JL. 36th Annual Meeting of the Society for Ear, Nose, Throat Advances in Children (SENTAC), Boston, Massachusetts, Dec 4-7, 2008

“The Use of Omniguide Flexible CO2 Laser for Laryngeal and Subglottic Lesions”

Penn E, Sykes K, **Wei JL.** 36th Annual Meeting of the Society for Ear, Nose, Throat Advances in Children (SENTAC), Boston, Massachusetts, Dec 4-7, 2008

“Challenges in the Presentation, Diagnosis, and Treatments for Congenital Rhabdomyosarcoma vs. Fibromatosis of the Tongue.” Kraft S, Singh V, **Wei JL**, Sykes K, Mannalang M, Guest E, Gamis A.

36th Annual Meeting of the Society for Ear, Nose, Throat Advances in Children (SENTAC), Boston, Massachusetts, Dec 4-7, 2008

“Congenital Nasal Septal Deviation and Pyriform Aperture Stenosis as Part of Amniotic Band syndrome”

Penn E, **Wei JL**, Sykes K. Annual meeting of the American Society of Pediatric Otolaryngology, Orlando, Florida, May 3-5, 2008

“Correlations Between Behavior and Sleep Before and After Adenotonsillectomy in Children with Sleep Disordered Breathing (SDB).” **Wei JL**, Mayo MS, Smith HJ, Reese M, Weatherly RA. 2006 annual meeting of the Associated Professional Sleep Societies, Salt Lake City, Utah, June 19-22

Poster presentations at local and regional meetings:

“Langerhan’s Cell Histiocytosis of the Head and Neck: a case report.” Buchmann LO, Emami A, **Wei JL.** 2005 Middle Section Meeting of the Triological Society, Chicago, Illinois, January 21-23.

Invited seminars at other universities: (Provide title, sponsoring organization or institution, and date of presentation.)

23. Other evidence of scholarship

(includes clinical guidelines, policy documents, contributions to significant position statements by professional organizations, and development of national examinations)

Childrens Mercy Hospital Clinical Practice Guidelines Development Committee for Gastroesophageal Reflux – Committee Member, biweekly meetings, April 2004 - December 2004. 1) Incorporated otolaryngologist manifestations into algorithm for work up and evaluation of gastroesophageal reflux, 2) Defined symptoms and signs of laryngopharyngeal reflux, 3) Design algorithm for GER CPG guidelines.

Laryngopharyngeal Reflux and Children – developed fact sheet for publication by the American Academy of Otolaryngology Head & Neck Surgery, Kids E.N.T. Health /public education campaign. Fact sheets are in paper form and online form for use of the general public and all physicians.

MEDIA INTERVIEWS/NEWSWIRE

Change of Course?: Studies point to antibiotics as optimal treatment for otitis media. **ENT Today**, April 2011

http://www.enttoday.org/details/article/1048847/Change_of_Course_Studies_point_to_antibiotics_as_optimal_treatment_for_otitis_me.html

Getting tonsils out tied to kids’ weight gain- February 2011

http://www.msnbc.msn.com/id/41357424/ns/health-kids_and_parenting/t/getting-tonsils-out-tied-kids-weight-gain/

Kansas City Business Journal – March 18, 2010

Highlighted as one of the “Top Docs” in Kansas City

Sleep Review

http://www.sleepreviewmag.com/sleep_report/2009-07-29_06.asp

Improved behavior and sleep after adenotonsillectomy. July 20, 2009

http://www.insidermedicine.com/archives/VIDEO_Children_With_Sleep_Disordered_Breathing_Maintain_Long_Term_Sleep_and_Behavioral_Benefits_After_Undergoing_Adenotonsillectomy_3662.aspx - Inside Medicine

Snoring and adenotonsillar hypertrophy – KNBC aired August 25, 2008

Tonsillectomy can improve kids’ sleep, behavior

<http://www.reuters.com/article/healthNews/idUSCOL37187620071023>

<http://www.medpagetoday.com>

<http://www.insidermedicine.com>

Tonsil, adenoid removal results in better sleep, behavior for children with Sleep Disordered Breathing

Medical News Today, May 2006

Giving children breathing room

Therapy Times, May 2006

Myth Busters

Parenting magazine, Nov 2006

<http://www.upi.com/ConsumerHealthDaily/view.php?StoryID=20060519-031810-4484r>

Strep Throat

Good Housekeeping, December 2005

“Summer colds are the worst!”

Good Housekeeping, July 2005

Cochran Review

“Non-steroidal anti-inflammatory drugs and perioperative bleeding in paediatric tonsillectomy”
Health Behavioral News Service, April 2005

How to do everything better health guide

Family Circle, April 2005

How well do you know your body? (#11, Ear cleaning)

Fitness, March 2005

What to expect when tonsils need to come out

Simply Health for Women, National Edition, 2003, issue 4 2003

Mandy Moore soothes tonsillectomy fears

USA Today, Health, March 25, 2002

Small dose of oral steroids soothe sore throat pain

Physician’s Weekly, February 2002

Study finds that steroids soothe sore throat pain

Single Dose Soothes Throat Pain

New York Times, Vital Signs section, D6, May 15, 2001

Study: Single dose dexamethasone for acute pharyngitis

Reuters Health/http://www.reutershealth.com, May 16, 2001

Study: Outpatient Tonsillectomies Safe

HealthSCOUT/http://www.healthscout.com, September 30, 1999

Risk of bleeding after tonsillectomy increases with age

Reuters Health/http://www.reutershealth.com, September 27, 1999

Risk of bleeding after tonsillectomy increases with age

BetterHealth (NY)/ <http://www.betterhealth.com>

Risk of bleeding after tonsillectomy increases with age

FoxNewswire / <http://fox30.com>

Home Remedies for Treating ENT Disorders

Self, January 2000

Contributing Author: Ask the Experts Column

Men's Health, March 2000

Most Commonly Performed Surgeries in Children

Redbook, July 2000

IV. SERVICE ACTIVITIES:

See guidelines and instruction to applicants for definitions and suggested documentation of professional and academic service.

Professional Service:

President, KU Women in Medicine and Science Organization, 2010- present

Program Chair, "Overcoming Career Obstacles in Medicine and Science", Annual Conference Sponsored by KU SOM WIMS (Women in Medicine and Science), August 2010, Kansas City, MO

American Academy of Otolaryngology-Head and Neck Surgery 2010-2012

Committee member - Women in Otolaryngology

Committee member- Evidence Based Medicine Outcomes Research

Committee member - Media Relations

Program Committee Chair, Kansas City Society of Ophthalmology & Otolaryngology, 2005

Organizing the meeting program for the society's annual meeting for January 2006

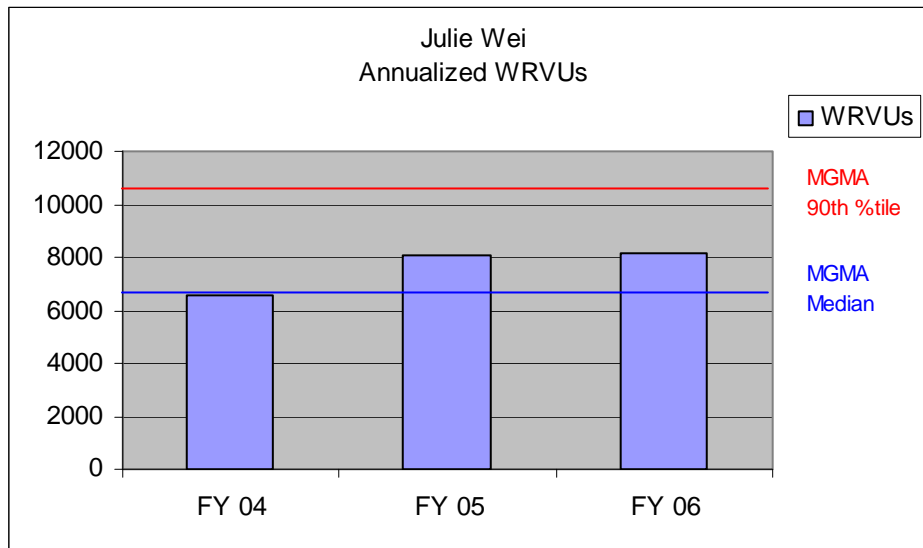
Medical Mission Trip, Antigua, Guatemala, July 31 - August 6, 2004

Obras Sociales Del Hermano Pedro Hospital, with KUMCIO organization and faculty. Performed otolaryngology surgeries and clinic care for patients.

Practice volume: Outpatient visits and Surgeries

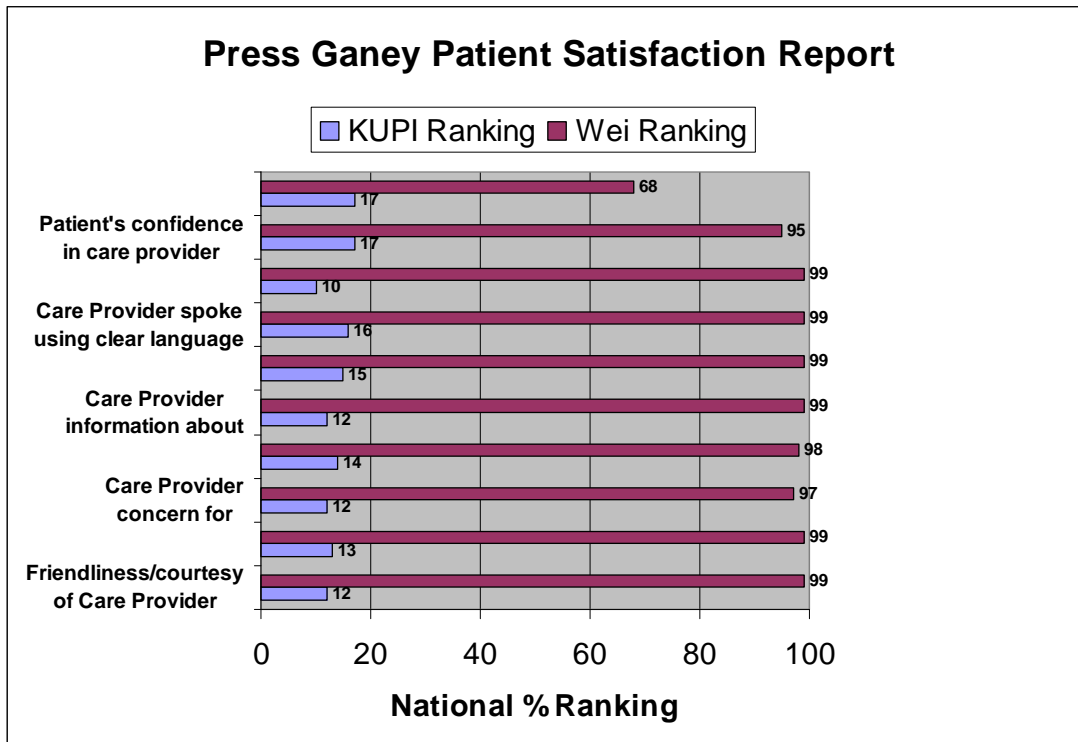
The following data and column chart demonstrates my Work Related Value Units (WRVU) for my clinical services at the University of Kansas Medical Center and Children’s Mercy Hospitals and Clinics for the past 3 years. I have 40% effort at CMH, 40% at KU MedWest, and 20% research time at KUMC. This chart also shows MGMA median and 90th percentile WRVU efforts by academic otolaryngologists nationally.

				KUMC	CMH	Total	Annualize d		
	KU	CMH	Academi c	WRVUs	WRVUs	WRVUs	WRVUs		
FY 04	0.4	0.4	0.2	2668.34	3913.92	6582.26	6582.26		
FY 05	0.4	0.4	0.2	3353.03	4730.99	8084.02	8084.02		
FY 06	0.4	0.4	0.2	2132.9	3420.65	6567.00	8130.57	10 weeks FMLA	
FY 07	0.4	0.4	0.2	3363	5228	8591	8591		
FY 08	0.4	0.4	0.2	3857	5914	9771	9771		
FY 09	0.4	0.4	0.2	3791	5003	8794	8794		



Press Ganey Patient Satisfaction Report

The Press Ganey Satisfaction report is given to random patients seen by KUPI physicians during outpatient visits for the last couple of years. The shown categories are those that pertain to the specific physician caregiver during the outpatient visit. The Maroon bars refer to my national percentile ranking for each category, while the light blue bars refer to the mean national percentile ranking for all KUPI



Academic Service:

Practice Operations Committee member, KUMC, 2008 - 2011

Clinical Operation Committee member, KU Midwest Surgical Center, 2008-2011

Mentor, Wahl Society, 2006-2011

University of Kansas Medical Center, Faculty Council, 2003-2006

Admissions Committee Interview Member, University of Kansas Medical School, 2005

Resident Representative, Interview Committee, Department of Otolaryngology, Mayo Clinic, 2000

Resident Representative for Department of Otorhinolaryngology, Mayo Fellows Association, 2000

New York Medical College, Admissions Committee, 1996

American Medical Women's Association, Mentor for Medical Students, 1999-2001