

## **CURRICULUM VITAE**

**John S. Rhee MD**

**Chair, Professor  
Department of Otolaryngology**

### **OFFICE ADDRESS:**

Hub for Collaborative Medicine  
8701 Watertown Plank Road  
Milwaukee, WI 53226

### **EDUCATION:**

09/1985 - 06/1989 BA, Dartmouth College, Hanover, NH  
09/1989 - 06/1993 MD, SUNY at Stony Brook, Stony Brook, NY  
08/2001 - 05/2004 MPH, Medical College of Wisconsin, Milwaukee, WI

### **POSTGRADUATE TRAINING AND FELLOWSHIP APPOINTMENTS:**

07/1993 - 06/1994 Intern, General Surgery, Mount Sinai Medical Center, New York, NY  
07/1994 - 06/1998 Resident, Otolaryngology – Head Neck Surgery, Mount Sinai Medical Center, New York, NY  
07/1998 - 06/1999 Fellow, Facial Plastic and Reconstructive Surgery, University of Miami/Jackson Memorial Hospital, Miami, FL  
09/2003 - 06/2005 K30 Clinical Research Scholars Program, National Institutes of Health & Medical College of Wisconsin, Milwaukee, WI  
10/2008 - 03/2009 Faculty Leadership Program, Univ of Wisconsin Milwaukee/Medical College of Wisconsin, Milwaukee, WI  
01/2014 Program for Chiefs of Clinical Services, Harvard School of Public Health  
09/2015 - 08/2016 Council of Deans Fellowship, Association of American Medical Colleges  
09/2017 - 03/2018 Biocom C3i Program (Innovations to Commercialization), NIH/NIBIB

### **FACULTY APPOINTMENTS:**

07/1998 - 06/1999 Clinical Instructor, Department of Otolaryngology, Jackson Memorial Hospital, Miami, FL  
07/1999 - 06/2004 Assistant Professor, Department of Otolaryngology, Medical College of Wisconsin, Milwaukee, WI  
07/2003 - 06/2004 Assistant Professor, Department of Dermatology, Medical College of Wisconsin, Milwaukee, WI  
07/2004 - 06/2009 Associate Professor, Department of Otolaryngology, Medical College of Wisconsin, Milwaukee, WI  
07/2004 - 06/2009 Associate Professor, Department of Dermatology, Medical College of Wisconsin, Milwaukee, WI  
07/2009 - Present Professor, Department of Dermatology, Medical College of Wisconsin, Milwaukee, WI  
07/2009 - 03/2011 Professor, Otolaryngology, Medical College of Wisconsin, Milwaukee, WI  
04/2011 - Present Chairman, Department of Otolaryngology, Medical College of Wisconsin, Milwaukee, WI  
07/2015 - Present Tenure, Department of Otolaryngology, Medical College of Wisconsin, Milwaukee, WI

### **ADMINISTRATIVE APPOINTMENTS:**

07/1999 - 04/2011 Chief, Department of Otolaryngology, Division of Facial Plastic & Reconstructive Surgery, Medical College of Wisconsin, Milwaukee, WI  
07/1999 - 06/2001 Chief, Section of Otolaryngology, Zablocki Veteran Affairs Medical Center, Milwaukee, WI  
07/2000 - 06/2001 Chief, Department of Otolaryngology, Division of Laryngology, Medical College of

Wisconsin, Milwaukee, WI  
 07/2005 - Present Director, Department of Otolaryngology, Clinical Outcomes Program, Medical College of Wisconsin, Milwaukee, WI  
 06/2009 - 03/2011 Director, Department of Otolaryngology, Froedtert and MCW Adult Clinical Practice, Medical College of Wisconsin, Milwaukee, WI  
 11/2009 - 10/2013 Co-Director, Skin Cancer Center, Froedtert and MCW Cancer Center, Milwaukee, WI  
 04/2011 - Present Chairman, Department of Otolaryngology, Medical College of Wisconsin, Milwaukee, WI  
 07/2015 - 07/2016 Chair of the Board, Medical College Physicians  
 09/2015 - 06/2016 Interim Chairman, Department of Dermatology, Medical College of Wisconsin  
 07/2016 - 04/2017 Interim CEO, Interim Senior Associate Dean, Clinical Affairs, Medical College Physicians

#### **EDUCATIONAL ADMINISTRATIVE APPOINTMENTS:**

07/1999 - 08/2007 Chair, Department of Otolaryngology, Academic Curriculum, Medical College of Wisconsin  
 07/2002 - 02/2005 Associate Residency Program Director, Department of Otolaryngology, Medical College of Wisconsin  
 03/2005 - 08/2007 Residency Program Director, Department of Otolaryngology, Medical College of Wisconsin  
 09/2006 - 08/2007 Chair, Resident Education and Performance Review Committee, Department of Otolaryngology, Medical College of Wisconsin  
 09/2007 - 08/2009 Member, Resident Education and Performance Review Committee, Department of Otolaryngology, Medical College of Wisconsin  
 09/2007 - 08/2009 Associate Residency Program Director, Senior Advisor, Department of Otolaryngology, Medical College of Wisconsin

#### **HOSPITAL STAFF PRIVILEGES:**

07/1999 - Present Zablocki VA Medical Center, Milwaukee, WI  
 07/1999 - Present Froedtert Memorial Lutheran Hospital, Milwaukee, WI  
 10/1999 - Present Children's Hospital of Wisconsin, Milwaukee, WI  
 12/2000 - Present Surgicenter of Greater Milwaukee, Milwaukee, WI  
 04/2005 - Present Froedtert Surgery Center, Milwaukee, WI  
 03/2010 - 09/2011 St. Joseph's Hospital, West Bend, WI  
 10/2010 - 09/2011 Community Memorial Hospital, Menomonee Falls, WI  
 10/2015 - Present Froedtert Surgery Center, Milwaukee, WI

#### **SPECIALTY BOARDS AND CERTIFICATION:**

<u>Board Certified</u>	<u>Issue Date</u>	<u>Expiration</u>
American Board of Otolaryngology	05/1999	None
American Board of Facial Plastic and Reconstructive Surgery	07/2001	07/2021

<u>Certificates</u>	<u>Issued By</u>	<u>Issue Date</u>	<u>Expiration</u>
BCLS	AHA	07/1998	07/2000
ACLS	AHA	10/1998	10/2000

<u>Licensure</u>	<u>Number</u>	<u>Issue Date</u>	<u>Expiration</u>
New York License (inactive)	197972	12/01/1994	None
Florida License (inactive)	0075490	04/16/1998	None
Wisconsin	40716-020	02/05/1999	10/31/2017
Illinois License (inactive)	036-101846	01/31/2000	None

#### **AWARDS AND HONORS:**

07/1991 Alpha Omega Alpha, SUNY at Stony Brook  
 04/1993 Upjohn Outstanding Medical Student Award, SUNY at Stony Brook  
 06/1998 Chandler Society Best Fellow Research Award, Department of Otolaryngology, University of Miami  
 06/2000 Faculty Teaching Award, Department of Otolaryngology, Medical College of Wisconsin  
 09/2001 Surgeon Representative of ABFPRS Diplomate, American Board of Facial Plastic and Reconstructive Surgery  
 06/2002 Faculty Teaching Award, Department of Otolaryngology, Medical College of Wisconsin  
 09/2002 Daiichi Clinical Scholar, American Academy of Otolaryngology – Head and Neck Surgery  
 06/2006 Travel Grant Recipient for Cochrane Colloquium, Dublin, Ireland, American Academy of Otolaryngology – Head and Neck Surgery Otolaryngology – Head and Neck Surgery Journal  
 2007 - 2017 Listed in Best Doctors in America  
 11/2008 Top Doctor Award, Froedtert Memorial Lutheran Hospital  
 01/2009 George Adams Young Faculty Award, Triological Society  
 10/2009 Honor Service Award, American Academy of Otolaryngology – Head Neck Surgery  
 01/2012 Top Physician, Patient Satisfaction Survey, Day Surgery Group Froedtert Hospital  
 07/2013 Excellence in Professionalism Award, Medical College Physicians, Medical College of Wisconsin  
 09/2013 Distinguished Service Award, American Academy of Otolaryngology – Head Neck Surgery  
 09/2017 Distinguished Service Award, Medical College of Wisconsin

#### **MEMBERSHIPS IN HONORARY AND PROFESSIONAL SOCIETIES:**

07/1992 - Present Alpha Omega Alpha (Member)  
 07/1994 - Present American Academy of Otolaryngology-Head & Neck Surgery (Fellow)  
 07/1997 - Present American Academy of Facial Plastic and Reconstructive Surgery (Fellow)  
 07/2000 - 06/2013 Milwaukee Society of Head and Neck Medicine and Surgery (Member)  
 10/2000 - Present Wisconsin Society of Otolaryngology & Head and Neck Surgery (Member)  
 10/2002 - 04/2012 The American College of Surgeons (Fellow)  
 10/2002 - Present Society of University Otolaryngologists-Head and Neck Surgeons (Member)  
 02/2004 - 12/2004 American Society for Dermatologic Surgery (Member)  
 01/2005 - Present The Triological Society (Fellow)  
 10/2006 - Present Cochrane Ear, Nose, Throat Disorders Group The Cochrane Collaboration (Member)  
 04/2008 - Present American Medical Association (Member)  
 04/2009 - Present Walter Zeit Fellowship, Medical College of Wisconsin (Member)  
 05/2011 - Present Association of Academic Departments in Otolaryngology & Head and Neck Surgery (Member)

#### **EDITORSHIPS/EDITORIAL BOARDS/JOURNAL REVIEWS:**

##### **Editorship**

10/2009 - 12/2014 JAMA Facial Plastic Surgery  
 01/2015 Editor-in-Chief, JAMA Facial Plastic Surgery

##### **Editorial Board**

07/2004 - 06/2010 Acta Oto-Laryngologica  
 08/2007 - 09/2009 Archives of Facial Plastic Surgery  
 09/2011 - 09/2015 Otolaryngology–Head and Neck Surgery  
 01/2015 The JAMA Network Editorial Board

##### **Journal Review**

07/2001 - Present JAMA  
 07/2001 - Present Archives of Otolaryngology – Head & Neck Surgery  
 07/2001 - Present Laryngoscope  
 07/2001 - Present Clinical Otolaryngology  
 07/2001 - Present Journal of Investigative Dermatology  
 07/2001 - Present Respiratory Physiology & Biology  
 07/2001 - Present Ophthalmic Plastic and Reconstructive Surgery  
 07/2001 - Present Journal of the American Academy of Dermatology  
 07/2001 - Present Head and Neck  
 07/2001 - Present Otolaryngology - Head Neck Surgery  
 07/2001 - Present Archives of Facial Plastic Surgery

03/2007 - 04/2007 Cancer Research United Kingdom  
06/2009 National Institutes of Health  
05/2010 - 07/2010 National Institutes of Health  
09/2011 - 12/2013 Trio Best Practices Committee, Laryngoscope  
09/2012 - 11/2012 NIDCD Applications for Clinical Trial and Translational Research on the Chemical Senses National Institutes of Health

**LOCAL/REGIONAL APPOINTED LEADERSHIP AND COMMITTEE POSITIONS:**

02/2003 - 05/2003 Chair, Lee G. Eby Research Award Committee, Milwaukee Society of Head and Neck Medicine and Surgery  
05/2008 - 05/2009 President, Milwaukee Society of Head and Neck Medicine and Surgery  
10/2010 - 09/2011 President, Wisconsin Society of Otolaryngology – Head Neck Surgery

**NATIONAL ELECTED/APPOINTED LEADERSHIP AND COMMITTEE POSITIONS:**

09/1999 - 09/2005 Member, Residency Relations Committee  
09/1999 - 09/2005 Member, Fellowship Curriculum Committee  
09/1999 - 09/2005 Member, Research Committee  
09/1999 - 09/2005 Member, Face to Face Committee  
11/1999 - 10/2000 Member, Resource Development Committee  
01/01/2000 - 02/02/2001 position, committee, org  
09/2000 - 06/2003 Written Exam Reviewer, Examination Committee  
09/2002 - 05/2005 Member, Task Force on New Materials  
02/2003 - Present Ad hoc reviewer, CORE Grants and Prizes Committee  
06/2003 - Present Oral Board Examiner, Examination Committee  
09/2003 - 08/2008 Chair, Oral Exam Committee  
10/2003 - Present Member, Task Force on Evidence Based Medicine  
10/2004 - 09/2010 Member, Outcomes Research and EBM Subcommittee  
02/2005 - 09/2006 Chair, Quality of Life Measures in Facial Plastic Surgery  
03/2005 - Present AAFPRS representative, CORE Grants and Prizes Committee  
09/2005 - 08/2008 Member, CORE Grants and Prizes Committee  
09/2005 - 08/2006 Member, Fellowship Research Review Subcommittee  
09/2005 - 03/2008 Member, Awards Committee  
09/2006 - 08/2012 Chair, Maintenance of Certification Committee  
09/2006 - 08/2012 Member, Board of Directors  
09/2006 - 08/2009 Chair, Fellowship Research Review Subcommittee  
09/2006 - 08/2007 Member, Home Study Course Faculty  
09/2006 - 12/2009 Member, Clinical Guidelines Development Task Force  
04/2007 - 09/2007 Reviewer, Research Forum Committee for Annual Meeting  
05/2007 - 01/2008 Chair, Program Committee, Middle Section Meeting  
09/2007 - 08/2012 Member, Facial Plastic and Reconstructive Surgery Education Committee & Home Study Course Faculty  
10/2007 - 10/2014 Faculty member, AO Craniomaxillofacial Faculty AO North America  
10/2007 - 09/2010 Member, Research Subcommittee of 10th International Symposium  
06/2008 - 04/2010 Chair, Nasal Valve Clinical Consensus Statement Committee  
09/2008 - 09/2014 Member, BEST ENT Steering Committee  
09/2008 - 08/2010 Senior Advisor, Oral Exam Committee  
04/2009 - 04/2010 Guest Examiner, Oral Certifying Examination  
10/2009 - 09/2010 Chair, Translational Research Forum Program Committee  
10/2009 - 09/2011 Member, Plastic & Reconstructive Committee  
10/2009 - 09/2012 Chair, Graduate Medical Education Committee  
04/2010 - 03/2011 Senior Examiner, Oral Certifying Examination  
07/2010 - 06/2012 Consultant, Appropriate use of CT for Paranasal Sinus Disease Consensus Statement Committee  
09/2010 - 09/2014 Member, Science and Education Committee  
09/2010 - 09/2014 Member, Board of Directors  
09/2010 - 09/2014 Member, Annual Meeting Program Advisory Committee  
09/2010 - 09/2014 Coordinator for Research and Quality

09/2010 - 09/2014 Chair, Research and Quality Steering Committee  
 09/2010 - 09/2014 Co-Chair, Research Advisory Board  
 10/2010 - 09/2012 Member, Research Steering Committee  
 10/2010 - 05/2011 Member, Scientific Program Committee, COSM 2011  
 10/2010 - 09/2016 Member, Evidence-Based Medicine Committee  
 10/2010 - 09/2012 Consultant, Outcomes Research and EBM Subcommittee  
 02/2011 - 09/2011 Member, Ad hoc Coordinator search committee  
 03/2011 - 09/2014 Co-Chair, Advisory Council on Quality  
 04/2011 - Present Board Director  
 06/2011 - 04/2012 Co-Chair, Home Study Course  
 09/2011 - 02/2012 Member, Scientific Program Committee, Combined Section  
 08/2012 - Present ABOto representative to the Multi-specialty MOC Portfolio  
 09/2012 - Present Member, Senior Advisor  
 07/2014 - Present Member, Residency Review Committee for Otolaryngology  
 09/2014 - 07/2015 Member, Taskforce for joint Facial Plastic Surgery Fellowship  
 09/2014 - 09/2017 Member, Board of Directors  
 02/2015 - 06/2015 Chair-Elect, Review Committee for Otolaryngology  
 04/2015 - 10/2017 Chair, Education Committee and Council  
 07/2016 - Present Chair, Review Committee for Otolaryngology  
 Approval Program  
 Ad hoc Committee  
 - 2012 Meeting 2012

## RESEARCH GRANTS/AWARDS/CONTRACTS/PROJECTS:

### Active

#### Non-Peer Review

Title:	Computer modeling of sinus surgery effects on topical drug delivery in the nose
Source:	National Institutes of Health
Role:	Co-investigator
Dates:	12/01/2011 - 01/31/2015
Direct Funds:	\$1,000,000 (5% effort)

### Pending

#### Non-Peer Review

Title:	Computer modeling of surgical outcomes for nasal airway obstruction (Administrative Supplement)
Source:	3R01EB009557, National Institutes of Health
Role:	Principal Investigator
PI:	Self
Dates:	09/01/2009 - 08/2011
Direct Funds:	\$130,000 (30% effort)

### Prior

#### Peer Review

Title:	Quality of life in patients with skin cancer
Source:	American Cancer Society & Medical College of Wisconsin Cancer Center
Role:	Principal investigator
PI:	Self

Dates: 07/01/2001 - 06/30/2002  
Direct Funds: \$15,000 (20% effort)

**Non-Peer Review**

Title: Endoscopic management of frontal sinus fractures  
Source: Xomed Co.  
Role: Principal Investigator  
PI: Self  
Dates: 10/01/1999 - 09/30/2001  
Direct Funds: \$3,500

Title: Multicenter study to evaluate the signs and symptoms of laryngeal pharyngeal complications of EERD with ambulatory pH monitoring  
Source: AstraZeneca, Inc.  
Role: Principal Investigator  
PI: Self  
Dates: 12/01/2000 - 11/30/2003  
Direct Funds: \$25,000

Title: Defining quality of life in nonmelanoma skin cancer  
Source: American Society for Dermatologic Surgery  
Role: Principal investigator  
PI: Self  
Dates: 01/01/2004 - 12/31/2004  
Direct Funds: \$25,000 (20% effort)

Title: Development of a skin cancer quality of life instrument  
Source: R03 CA108271, National Institutes of Health/National Cancer Institute  
Role: Principal Investigator  
PI: Self  
Dates: 05/01/2004 - 04/30/2006  
Direct Funds: \$100,000 (25% effort)

Title: The Wisconsin CIREN Center  
Source: Cooperative Agreement Number DTNH22-05-H-01001 Department of Transportation  
Role: Co-investigator  
PI: Dennis Maiman, MD, PhD  
Dates: 06/01/2005 - 05/31/2010  
Direct Funds: \$2,044,980 (1% effort )

Title: Non-allergic rhinitis and autonomic nervous system dysfunction  
Source: Department of Veterans Affairs Merit Review Grant  
Role: Co-Investigator  
PI: Todd Loehrl, MD  
Dates: 04/01/2006 - 03/31/2009  
Direct Funds: \$214,900 (5% effort )

Title:	Modeling mechanisms of skull base trauma in motor vehicle collisions
Source:	Injury Research Center, Medical College of Wisconsin
Role:	Principal Investigator
PI:	Self
Dates:	04/16/2007 - 04/15/2008
Direct Funds:	\$15,000 (5% effort)

  

Title:	Epidemiology of cancer in renal transplant recipients
Source:	Wyeth Pharmaceuticals, Inc.
Role:	Co-investigator
Dates:	08/01/2007 - 07/31/2009
Direct Funds:	\$116,692

  

Title:	Spanish adaptation and validation of the Skin Cancer Index questionnaire for studying the quality of life of patients with non-melanoma skin cancer
Source:	Andalusian Public Health Department, Spain
Role:	Co-investigator
PI:	Magdalena Troya, MD
Dates:	01/01/2009 - 12/31/2011
Direct Funds:	\$30,000 (2.5% effort )

  

Title:	Computer modeling of surgical outcomes for nasal airway obstruction
Source:	1R01EB009557, National Institutes of Health
Role:	Principal Investigator
PI:	Self
Dates:	05/01/2009 - 04/2013
Direct Funds:	\$1,110,094 (30% effort)

  

Title:	Modeling the Pediatric Upper Airway using Anatomic Optical Coherence Tomography and Computational Fluid Dynamics
Source:	National Institutes of Health
Role:	Co-investigator
Dates:	10/01/2010 - 09/30/2014
Direct Funds:	\$2,650,000 (12.5% effort)

#### **INVITED LECTURES/WORKSHOPS/PRESENTATIONS:**

##### **Local**

Reconstruction of skin cancer defects, St. Elizabeth Hospital Teaching Conference, Appleton, WI, 05/06/2000

Reconstruction of skin cancer defects of the head and neck, Milwaukee Society of Head and Neck Medicine and Surgery, Milwaukee, WI, 03/09/2001

Development of the Facial Skin Cancer Index Quality of Life Tool: Phases I-III, PCOR Research Seminar, Medical College of Wisconsin, Milwaukee WI, 01/12/2005

Facial fractures in motor vehicle collisions: Epidemiological trends and risk factors, Epidemiology Research Seminar, Medical College of Wisconsin, Milwaukee WI, 01/14/2009

Building a research career: perspectives of a K30 graduate, Clinical Research Scholars Program, Medical

College of Wisconsin, Milwaukee WI, 11/24/2009  
Anatomic nasal obstruction: a model of integrative outcomes research, Anatomic nasal obstruction: a model of integrative outcomes research, Medical College of Wisconsin, Milwaukee WI, 04/14/2010

### **Regional**

The aging nose, Florida Society of Facial Plastic Surgery, Orlando, FL, 10/17/1998  
Complications of aesthetic surgery, The Osler Institute Otolaryngology Board Review Course, Chicago, IL, 10/02/1999  
Non-melanoma skin cancer and lip reconstruction, Kansas City Society of Ophthalmology and Otolaryngology Annual Clinical Conference, Kansas City, KS, 01/16/2004  
Quality of life implications for transplant-skin cancer patients, International Transplant – Skin Cancer Collaborative Annual Meeting, Woonsocket, MN, 08/24/2005 - 08/28/2005  
Controversies in frontal sinus fractures, Minnesota Academy of Otolaryngology Midwinter Meeting, Minneapolis, MN, 01/20/2007 - 01/21/2007  
Clinical practice guidelines: are we ready?, Minnesota Academy of Otolaryngology Midwinter Meeting, Minneapolis, MN, 01/20/2007 - 01/21/2007  
Facial Plastic and Reconstructive Surgery Session of Research Forum, AAO-HNS Research Forum of Annual Meeting, Washington, DC, 09/17/2007  
Triological Society, Middle Section Meeting, Chicago, IL, 01/19/2008  
Archives of Facial Plastic Surgery: workshop for reviewers and authors, Instruction course at the American Academy Facial Plastic & Reconstructive Surgery Annual Fall Meeting, Chicago, IL, 09/20/2008  
Building a clinical research program in facial plastic surgery: keys to success, American Academy of Facial Plastic & Reconstructive Surgery Annual Fall Meeting, Chicago, IL, 09/20/2008  
Anatomic nasal obstruction: a model of integrative outcomes research, Walter Work Society Meeting, Frank A. Lamberson Lecturer, University of Michigan, Department of Otolaryngology, Ann Arbor, MI, 10/30/2008  
Anatomic nasal obstruction: a model of integrative outcomes research, Grand Rounds, Department of Otolaryngology – Head Neck Surgery, University of Minnesota, Minneapolis, MN, 12/01/2008  
Principles of nasal airway surgery: functional and structural implications, AONA Visiting Professorship, Department of Otolaryngology, Indiana University, Indianapolis, IN, 05/21/2009  
Archives of Facial Plastic Surgery: the second decade and beyond, American Academy Facial Plastic & Reconstructive Surgery Annual Fall Meeting, Boston, MA, 09/25/2010  
Scientific session of the Triological Society, Combined Otolaryngology Spring Meetings, Chicago, IL, 04/30/2011

### **National**

The neurovascular flap in the human and rat model, Mount Sinai Otolaryngology Alumni Symposium, New York, NY, 10/27/1995  
Minimizing deformity from parotid gland surgery, University of Miami Chandler Society Meeting, Miami, FL, 06/11/1999  
Craniofacial and Reconstructive Surgery Session of Research Forum, AAO-HNS Research Forum, Washington, DC, 09/26/2000  
Plastic and Reconstructive Surgery Session of Research Forum, AAO-HNS Research Forum, Denver, CO, 09/11/2001  
Nasal obstruction: evaluation, treatment, and outcomes, Kansas City Society of Ophthalmology and Otolaryngology Annual Clinical Conference, Kansas City, KS, 01/16/2004  
Nasal obstruction: anatomy, physiology, and evaluation, 31st Annual Clinical Concepts in Otolaryngology, Key Largo, FL, 05/28/2004  
Facial soft tissue reconstruction, Seoul National University College of Medicine Alumni Association of North America Annual Summer Convention, Atlantic City, NJ, 06/27/2006  
Facial Plastic and Reconstructive Surgery, Triological Society Combined Sections Meeting, Marco Island, FL, 02/15/2007  
Scientific Paper Session, AAFPRS Annual Meeting, Washington, DC, 09/19/2007  
Modeling of the nasal airway and clinical outcomes, Colloquium series lectureship. The Hamner Institutes of Health Sciences, Research Triangle Park, NC, 10/17/2008  
Nasal airway obstruction: clinical and research tools, Grand Rounds, Department of Otolaryngology – Head Neck Surgery, University of Washington, Seattle, WA, 11/19/2008



Contemporary facial fracture management, AONA Visiting Professorship, Department of Otolaryngology, University of Virginia, Charlottesville, VA, 06/06/2009

Surgical approaches to Craniomaxillofacial fractures, AONA Principles of Operative Treatment of Craniomaxillofacial Trauma and Reconstruction, Alexandria, VA, 09/13/2009

Frontal sinus fractures, AONA Principles of Operative Treatment of Craniomaxillofacial Trauma and Reconstruction, Alexandria, VA, 09/13/2009

Compelling conversations: launching your research career with a CORE grant, American Academy of Otolaryngology – Head Neck Surgery Annual Fall Meeting, San Diego, CA, 10/05/2009

Contemporary management algorithms in frontal sinus fractures, American Academy of Otolaryngology – Head Neck Surgery Annual Fall Meeting Miniseminar, San Diego, CA, 10/06/2009

Anatomic nasal obstruction: a model of integrative outcomes research, Grand Rounds, Department of Otolaryngology – Head Neck Surgery, Irvine, CA, 03/10/2010

Computer modeling of the nasal airway: virtual surgery and drug delivery effects, Beckman Laser Institute, University of California at Irvine, Irvine, CA, 03/11/2010

Anatomic nasal obstruction: a model of integrative outcomes research, Grand Rounds, Department of Otolaryngology – Head Neck Surgery, Chapel Hill, NC, 06/23/2010

Surgery for nasal airway obstruction: realities and possibilities, 13th Korea-Japan Joint Meeting of Otorhinolaryngology – Head and Neck Surgery, Seoul, Korea, 09/11/2010

Clinical consensus statement on nasal valve compromise, American Academy of Facial Plastic & Reconstructive Surgery Fall Meeting, Boston, MA, 09/23/2010 - 09/26/2010

Advances in computer-assisted innovations in facial plastic surgery, Korean-American Satellite Symposium, Boston, MA, 09/26/2010

Facial plastic surgery translational research forum program, American Academy of Otolaryngology – Head and Neck Surgery Annual Meeting, Boston, MA, 09/26/2010 - 09/29/2010

Functional rhinoplasty: evidence-based outcomes, AONA Evidence Based CMF Surgery – Outcomes in Trauma and Reconstruction, Lake Tahoe, CA, 02/11/2011

### **International**

Conducting clinical research for industry, American Academy of Facial Plastic and Reconstructive Surgery Annual Meeting, Toronto, Canada, 09/14/2006

What you need to know about Maintenance of Certification (MOC), American Academy of Facial Plastic & Reconstructive Surgery Fall Meeting, Boston, MA, 09/23/2010 - 09/26/2010

## **PEER REVIEWED WORKSHOPS/PRESENTATIONS:**

### **Local**

Minimizing deformity from parotid gland surgery, Wisconsin Society of Otolaryngology - Head and Neck Surgery, Elkhart Lake, WI, 10/10/1999

Hemangioma of the sphenoid and ethmoid sinuses, Wisconsin Society of Otolaryngology – Head Neck Surgery, Elkhart Lake, WI, 10/29/2000

Intranasal endoscopy-assisted repair of medial orbital wall fractures, Wisconsin Society of Otolaryngology – Head Neck Surgery, Elkhart Lake, WI, 10/29/2000

Management of the frontal recess in frontal sinus fractures: A pilot study, Wisconsin Society of Otolaryngology – Head Neck Surgery, Elkhart Lake, WI, 10/06/2001

Orbital blowout fractures: Experimental evidence for the pure hydraulic theory, Wisconsin Society of Otolaryngology – Head Neck Surgery, Elkhart Lake, WI, 10/07/2001

Computed tomography technique for evaluation of the nasal valve, Wisconsin Society of Otolaryngology – Head Neck Surgery, Lake Geneva, WI, 10/05/2003

Current trends in upper lip reconstruction: a survey of facial plastic surgeons, Wisconsin Society of Otolaryngology – Head Neck Surgery, Madison, WI, 10/09/2005

Outcomes research and clinical practice guidelines, Wisconsin Society of Otolaryngology – Head Neck Surgery, Wisconsin Dells, WI, 10/21/2006

Modeling Mechanisms of Skull Base Injury for drivers, Wisconsin Society of Otolaryngology – Head Neck Surgery, Wisconsin Dells, WI, 10/21/2006

Integrative outcomes research, Wisconsin Society of Otolaryngology – Head Neck Surgery, Wisconsin Dells, WI, 10/19/2008

Facial fractures in motor vehicle collisions: Epidemiological trends and risk factors, Wisconsin Society of

Otolaryngology – Head Neck Surgery, Wisconsin Dells, WI, 10/19/2008  
 Sinus preservation management for frontal sinus fractures in the modern era: a systematic review, Wisconsin Society of Otolaryngology – Head Neck Surgery, Wisconsin Dells, WI, 10/25/2009  
 Consensus statement for nasal airway surgery, Wisconsin Society of Otolaryngology – Head Neck Surgery, Wisconsin Dells, WI, 10/23/2010  
 Computer-assisted innovations in craniofacial surgery: creation of patient specific implants, Wisconsin Society of Otolaryngology – Head Neck Surgery, Wisconsin Dells, WI, 10/24/2010

### **Regional**

Single stage adult laryngotracheal reconstruction without stenting, Triological Society, Middle Section Meeting, Chicago, IL, 01/20/2001  
 Perspectives in laryngopharyngeal reflux: An international survey, Triological Society, Middle Section Meeting, Oklahoma City, OK, 01/19/2002  
 Quality of life assessment in non-melanoma cervicofacial skin cancer, Triological Society Middle Section Meeting, Indianapolis, IN, 01/17/2003 - 01/19/2003  
 Quality of life assessment in nasal airway obstruction, Triological Society, Middle Section Meeting, Indianapolis, IN, 01/18/2003  
 Defining quality of life in nonmelanoma skin cancer, American Society for Dermatologic Surgery / American College of Mohs Micrographic Surgery and Cutaneous Surgery Combined Annual Meeting, San Diego, CA, 09/30/2004  
 Nasal valve surgery improves disease-specific quality of life, Triological Society, Middle Section Meeting, Chicago, IL, 01/22/2005  
 Nasal airway obstruction: otolaryngology and medical allergy perspectives, Nasal airway obstruction: otolaryngology and medical allergy perspectives, Chicago, IL, 01/19/2008  
 Facial fractures in motor vehicle collisions: Epidemiological trends and risk factors, American Academy of Facial Plastic and Reconstructive Surgery Fall Meeting, Chicago, IL, 09/18/2008  
 Sinus preservation management for frontal sinus fractures in the modern era: a systematic review, Triological Society, Annual Meeting at COSM, Phoenix, AZ, 05/28/2009 - 05/30/2009  
 Septal deviation hinders intranasal drug delivery: a computer simulation study, American Rhinologic Society, Chicago, IL, 04/28/2011  
 Computer-based modeling of outcomes after nasal surgery, American Academy of Otolaryngology – Head and Neck Surgery Annual Meeting, Boston, MA, 09/26/ - 09/26/Present

### **National**

Eustachian tube occlusion by dehiscent internal carotid artery, Annual Meeting of American Academy of Otolaryngology-Head and Neck Surgery Foundation, Inc., Washington, DC, 09/1992  
 Reappraisal of the inferior epigastric flap: A new neurovascular flap in the rat, New York Academy of Medicine, New York, NY, 04/17/1996  
 Intraoperative mapping of sensate flaps: Electrophysiologic techniques and neurosome boundaries, 4th International Conference on Head and Neck Cancer, Toronto, Canada, 07/18/1996  
 Experimental trauma to the malar eminence: Fracture biomechanics and injury patterns, American Academy of Otolaryngology – Head Neck Surgery Research Forum, Washington, DC, 09/26/2000  
 Vocal cord nodules in children: Long-term follow-up and influence of psychological factors, American Laryngological Association COSM meeting, Palm Desert, CA, 05/2001  
 Orbital blowout fractures: Experimental evidence for the pure hydraulic theory, American Academy of Otolaryngology – Head and Neck Surgery Research Forum, Denver, CO, 09/11/2001  
 Management of the frontal recess in frontal sinus fractures: A shift in the paradigm?, Triological Society, Middle Section Meeting, Oklahoma City, OK, 01/19/2002  
 Computed tomography technique for evaluation of the nasal valve, American Academy of Facial Plastic and Reconstructive Surgery Fall Meeting, Orlando, FL, 09/19/2003  
 Quality of life and sun-protective behavior in skin cancer patients, American Society for Dermatologic Surgery / American College of Mohs Micrographic Surgery and Cutaneous Surgery Combined Annual Meeting, New Orleans, LA, 10/11/2003  
 Complications with the use of isotretinoin after rhinoplasty., Triological Society Southern and Middle Section Meeting, Marco Island, FL, 01/08/2004 - 01/11/2004  
 The Facial Skin Cancer Index Quality of Life Tool: Item Generation and Reduction Phases, American Psychosocial Oncology Society, Phoenix, AZ, 01/27/2005 - 01/29/2005

Creation of a disease-specific quality of life instrument for nonmelanoma skin cancer patients, Triological Society, Combined Otolaryngological Spring Meeting, Boca Raton, FL, 05/16/2005

Current trends in upper lip reconstruction: a survey of facial plastic surgeons, American Academy of Facial Plastic and Reconstructive Surgery Fall Meeting, Los Angeles, CA, 09/22/2005 - 09/25/2005

The Skin Cancer Index: responsiveness and predictors of quality of life, Triological Society Combined Sections Meeting, Marco Island, FL, 02/14/2007 - 02/18/2007

Management and outcomes of facial paralysis from intratemporal trauma: a systematic review, Triological Society, Combined Sections Meeting, Orlando, FL, 02/04/2010 - 02/07/2010

Computer imaging and nasal surgery, 10th International Symposium of Facial Plastic Surgery, Hollywood, FL, 04/28/2010

New computer-assisted innovations in facial plastic surgery, 10th International Symposium of Facial Plastic Surgery, Hollywood, FL, 05/01/2010

Personalized nasal surgery using computational fluid dynamics, American Academy of Facial Plastic & Reconstructive Surgery Fall Meeting, Boston, MA, 09/23/2010 - 09/26/2010

Clinical consensus statement: diagnosis and management of nasal valve compromise, American Academy of Otolaryngology – Head and Neck Surgery Annual Meeting, Boston, MA, 09/26/ - 09/29/2010

### **International**

Modeling Mechanisms of Skull Base Injury in Motor Vehicle Trauma, American Academy of Otolaryngology – Head and Neck Surgery Annual Meeting Research Forum, Toronto, Canada, 09/19/2006

### **COMMITTEE SERVICE:**

#### **Medical College of Wisconsin**

01/2000 - Present Member, Wisconsin Injury Research Center

03/2000 - 06/2001 Member, Committee for Development of Leadership Effectiveness Programming, Medical College of Wisconsin

11/2000 - 06/2003 Member, Continuing Medical Education Committee, Medical College of Wisconsin

05/2001 - 05/2003 Member, Customer Service Subcommittee of, Medical College of Wisconsin

11/2001 - 07/2002 Member, Search Committee for Oral Surgery Section Chief, Medical College of Wisconsin

07/2002 - Present Member, MCWAH Graduate Medical Education Council, Medical College of Wisconsin

07/2002 - 06/2003 Member, Housestaff Health & Welfare Committee, Medical College of Wisconsin

08/2002 - 05/2003 Member, Self-Study Accreditation Committee for the Council on Education for Public Health Site Review, Medical College of Wisconsin

09/2002 - 10/2002 Member, Internal Review Committee, Ophthalmology Residency Program, MCWAH

03/2003 - 05/2003 Member, Internal Review Committee, Plastic and Hand Surgery Residency Program, MCWAH

07/2003 - 06/2005 Chair, Continuing Medical Education Committee, Medical College of Wisconsin

10/2003 - 04/2004 Member, Campus Committee, Ambulatory Surgery Center, Froedtert/Medical College of Wisconsin

07/2005 - 06/2007 Advisor and Scholar Alumni Representative, K30 Clinical Research Scholars Program, Medical College of Wisconsin

01/2006 - 03/2006 Member, Clinical and Translational Science Award Planning Grant Working Group, Medical College of Wisconsin

04/2006 - 12/2006 Member, Self-Study Accreditation Committee, Council on Education for Public Health Site Review, Medical College of Wisconsin

04/2006 Member, Appeals Board, MCWAH

08/2006 - 10/2006 Chair, Internal Review Committee, Plastic Surgery Residency Program, MCWAH

09/2006 - 08/2007 Chair, Resident Education and Performance Review Committee, Department of Otolaryngology, Medical College of Wisconsin

09/2007 - 08/2009 Member, Resident Education and Performance Review Committee, Department of Otolaryngology, Medical College of Wisconsin

07/2009 - 06/2012 Elected member, Faculty Career Development Committee, Medical College of Wisconsin

07/2009 - Present Member, Physician-Scientist Pathway Council, Medical College of Wisconsin  
04/2011 - Present Member, Clinical Chairs Committee, Medical College of Wisconsin  
04/2011 - Present Member, Executive Committee of the Faculty, Medical College of Wisconsin  
04/2011 - Present Member, Medical College Physicians Board, Medical College of Wisconsin

#### **Hospital**

07/2009 - Present Member, Services Committee, Surgical Services/Quality Management, Froedtert Memorial Lutheran Hospital  
04/2011 - Present Member, Advisory Board, Froedtert Memorial Lutheran Hospital

### **MEDICAL COLLEGE TEACHING ACTIVITIES:**

#### **Medical Student Education**

03/20/2000 Evaluation of a neck mass and unknown primary  
07/17/2000 Skin cancer defect reconstruction Fourth year medical student lecture  
09/11/2000 Skin cancer defect reconstruction Fourth year medical student lecture  
07/09/2001 Evaluation of nasal obstruction Evaluation of nasal obstruction  
10/22/2001 Basics of sutures, suture needles Fourth year medical student lecture  
03/18/2002 Nasal airway obstruction Fourth year medical student lecture

#### **Resident and Fellow Education**

10/07/2000 Essentials of Sutures and Soft Tissue Instrumentation Soft Tissue Workshop (Otolaryngology, Plastic Surgery, Dermatology, Oral Surgery, Ophthalmology residents)  
12/04/2001 Principles of facial defect reconstruction Dermatology resident core lecture  
02/18/2002 Study designs and the medical literature Department of Otolaryngology Grand Rounds  
10/15/2002 Skin cancer defect reconstruction Dermatology resident core lecture  
10/23/2003 Lip reconstruction Oral surgery resident core lecture  
03/04/2004 Essentials of rhinoplasty Oral surgery resident core lecture  
10/18/2006 Essentials of rhinoplasty Oral surgery resident core lecture  
05/29/2009 Nasal fractures  
08/20/2009 Facial trauma essentials  
08/09/2010 EBM and study design  
08/23/2010 Facial trauma exam and radiology  
10/08/2010 Rhinoplasty case studies  
12/06/2010 Essentials of rhinoplasty  
12/09/2010 Lower face rejuvenation  
12/16/2010 Upper face rejuvenation  
01/03/2011 Flap physiology  
01/10/2011 Local flap reconstruction  
01/13/2011 Scar revision  
01/24/2011 Skin resurfacing/fillers/botox  
01/27/2011 Hair restoration and mentoplasty  
02/03/2011 Microtia and otoplasty  
02/07/2011 Mandible fractures  
02/17/2011 Facial paralysis

#### **Continuing Medical Education**

02/17/2001 Surgical treatment of the larynx for the professional voice user. Perspectives in Care of the Professional Voice  
04/06/2001 Nasal obstruction: Evaluation and surgical management. Advanced Endoscopic Sinus Surgery Course  
06/14/2002 Evaluation and surgical management of nasal obstruction Advanced Endoscopic Sinus Surgery Course  
07/12/2002 Perspectives in non-melanoma skin cancer Internal Medicine Grand Rounds  
06/13/2003 Quality of life issues in skin cancer patients 4th Annual Otolaryngology Alumni Day  
02/21/2005 Careers in academic medicine Department of Otolaryngology Grand Rounds  
11/14/2005 Evidence-based Medicine Department of Otolaryngology Grand Rounds

02/20/2006 Complications of aesthetic surgery Department of Otolaryngology Grand Rounds  
 12/18/2006 Facial soft tissue reconstruction Department of Otolaryngology Grand Rounds  
 06/06/2008 From research to performance: evolving role of outcomes studies 9th Annual Otolaryngology Alumni Day  
 01/25/2010 Journal peer review: tips for authors and reviewers Department of Otolaryngology Grand Rounds

## **EXTRAMURAL TEACHING:**

### **Community/Lay Public**

11/29/1999 Froedtert Memorial Hospital's Community Education Program, Skin cancer: Should I be worried?  
 05/07/2002 Medical College of Wisconsin Mini-medical School Series, Surgery for nasal obstruction: Functional vs. cosmetic

## **BIBLIOGRAPHY**

### **Refereed Journal Publications/Original Papers**

1. Prosser P, **Rhee J**, Velez SJ. Synaptic repression at crayfish neuromuscular junctions: Generation after partial target area removal. *J Neurobiol* 1993;24:985-987.
2. Hirigoyen MB, **Rhee JS**, Weisz DJ, Zhang WZ, Urken ML, Weinberg H. Reappraisal of the inferior epigastric flap: A new neurovascular flap model in the rat. *Plast Reconstr Surg* 1996;98:700-705.
3. **Rhee JS**, Weisz DJ, Hirigoyen MB, Sinha U, Alcaraz N, Urken ML. Intraoperative mapping of sensate flaps: Electrophysiologic techniques and neurosome boundaries. *Arch Otolaryngol Head Neck Surg* 1997;123:823-829.
4. **Rhee JS**, Davis RE, Goodwin WJ Jr. Minimizing deformity from parotid gland surgery. *Curr Opin Otolaryngol Head Neck Surg* 1999;7:90-98.
5. Friedland D, Wackym PA, **Rhee JS**, Finn MS. Cochlear implantation for auditory rehabilitation in Camurati-Engelman Disease. *Ann Otol Rhinol Laryngol* 2000;109:160-162.
6. **Rhee JS**, Lynch J, Loehrl T. Intranasal endoscopy-assisted repair of medial orbital wall fractures. *Arch Facial Plast Surg* 2000;2:269-273.
7. **Rhee JS**, Toohill RJ. Single stage adult laryngotracheal reconstruction without stenting. *Laryngoscope* 2001;111:765-768.
8. Smith TL, **Rhee JS**, Loehrl TA. Surgical management of frontal sinusitis. *Curr Opin Otolaryngol Head Neck Surg* 2001;9:42-47.
9. Kaufman MR,\* **Rhee JS**, Fliegelman LJ, Costantino PD. Ganglioneuroma of the parapharyngeal space in a pediatric patient. *Otolaryngol Head Neck Surg* 2001;124:702-4.
10. Schultze SL,\* **Rhee JS**, Smith TL. Outcomes research in laryngology. *Curr Opin Otolaryngol Head Neck Surg* 2001;9:405-410.
11. **Rhee JS**, Posey L, Pintar F, Yoganandan N. Experimental trauma to the malar eminence: Fracture biomechanics and injury patterns. *Otolaryngol Head Neck Surg* 2001;125:351-5.
12. **Rhee JS**, Kilde JD, Yoganandan N, Pintar F. Orbital blowout fractures: Experimental evidence for the pure hydraulic theory. *Arch Facial Plast Surg* 2002;4:98-101.
13. Smith TS, Han J, Loehrl T, **Rhee JS**. Management of the frontal recess in frontal sinus fractures: A shift in the paradigm? *Laryngoscope* 2002;112:784-790.
14. Schultze SL,\* **Rhee JS**, Kulpa J, Danielson SK, Toohill RJ, Jaradeh S. Morphology of the cricopharyngeus muscle in Zenker and control specimens. *Ann Otol Rhinol Laryngol* 2002;111:573-578.
15. **Rhee JS**, Wackym PA, Hague K, Wolfe D, King W. Granular cell tumor of the pituitary fossa. *Ann Otol Rhinol Laryngol* 2002;111:754-758.
16. Book D,\* **Rhee JS**, Toohill RJ, Smith TS. Perspectives in laryngopharyngeal reflux: An international survey. *Laryngoscope* 2002;112:1399-1406.
17. **Rhee JS**, Loberiza FR, Matthews BA, Neuburg M, Smith TL, Burzynski M. Quality of life assessment in non-melanoma cervicofacial skin cancer. *Laryngoscope* 2003;113:215-220.
18. Kilde JD,\* **Rhee JS**, Balla AA, Smith MM, Smith TS. Hemangioma of the sphenoid and ethmoid sinuses. *Ear Nose Throat Journal* 2003;82:217-221.

19. Meyer TK,\* **Rhee JS**, Smith MM, Cruz MJ, Osipov V, Wackym PA. External auditory canal spiradenocarcinoma: A case report and review of the literature. *Head Neck* 2003;25:505-510.
20. **Rhee JS**, Book D, Burzynski M, Smith TL. Quality of life assessment in nasal airway obstruction. *Laryngoscope* 2003;112:1118-1122.
21. Sinha UK, **Rhee JS**, Alcaraz N, Urken ML. Pressure-specifying sensory device: quantitative sensory measurement in the oral cavity and oropharynx of normal adults. *Ear Nose Throat Journal* 2003; 82:682-690.
22. Smith TL, **Rhee JS**, Loehrl TA, Burzynski M, Laud P, Nattinger AB. Objective testing and quality of life evaluation in chronic rhinosinusitis. *Am J Rhinol* 2003; 17:351-356.
23. Lam SM, Chang EW, **Rhee JS**, Williams EF. Rejuvenation of the periocular region: a unified approach to the brow, midface & eyelid region. *Ophthalm Plast Reconstr Surg* 2004; 20:1-9.
24. **Rhee JS**, Matthews BA, Neuburg M, Smith TL, Burzynski M, Nattinger AB. Quality of life and sun-protective behavior in skin cancer patients. *Arch Otolaryngol Head Neck Surg* 2004; 130:141-146.
25. **Rhee JS**, Matthews BA, Neuburg M, Smith TL, Burzynski M, Nattinger AB. Skin cancer and quality of life: assessment with the Dermatology Life Quality Index (DLQI). *Dermatol Surg* 2004; 30:525-529.
26. Poetker DM,\* **Rhee JS**, Mocan BO, Michel MM. Computed tomography technique for evaluation of the nasal valve. *Arch Facial Plast Surg* 2004; 6:240-243.
27. Davis AM, Simons RL, **Rhee JS**. Evaluation of the Goldman Tip procedure in modern day rhinoplasty. *Arch Facial Plast Surg* 2004;6:301-307.
28. **Rhee JS**, Poetker DM, Smith TL, Bustillo A, Burzynski M, Davis RE. Nasal valve surgery improves disease-specific quality of life. *Laryngoscope* 2005;115:437-440.
29. **Rhee JS**, Matthews BA, Neuburg M, Burzynski M, Nattinger AB. Creation of a quality of life instrument for nonmelanoma skin cancer patients. *Laryngoscope* 2005;115:1178-1185.
30. Allen BC,\* **Rhee JS**. Complications associated with isotretinoin use after rhinoplasty? *Aesth Plast Surg* 2005;29:102-106.
31. Martin TJ,\* Hacein-Bey L, **Rhee JS**. Arteriovenous fistula of the lip: case report of combined intravascular and surgical cure. *Wisc Med J* 2006;105:47-50.
32. Matthews BA, **Rhee JS**, Neuburg M, Burzynski M, Nattinger AB. Development of the FSCI: a health-related outcomes index for skin cancer patients. *Dermatol Surg* 2006;32:926-936.
33. **Rhee JS**, Matthews BA, Neuburg M, Logan BR, Burzynski M, Nattinger AB. Validation of a quality of life scale for patients with nonmelanoma skin cancer. *Arch Facial Plast Surg* 2006;8:314-318.
34. **Rhee JS**, Matthews BA, Neuburg M, Logan BR, Burzynski M, Nattinger AB. The Skin Cancer Index: responsiveness and predictors of quality of life. *Laryngoscope* 2007;117:399-405.
35. Grant JR,\* **Rhee JS**, Pintar FA, Yoganandan N. Modeling mechanisms of skull base injury for drivers in motor vehicle collisions. *Otolaryngol Head Neck Surg* 2007;137:195-200.
36. **Rhee JS**, Davis-Malesvich M,\* Logan BR, Neuburg M, Burzynski M, Nattinger AB. Behavior modification and risk perception in patients with nonmelanoma skin cancer. *Wisc Med J* 2008;107:62-68.
37. **Rhee JS**, McMullin BT.\* Outcome measures in facial plastic surgery: patient-oriented and clinical efficacy measures. *Arch Facial Plast Surg* 2008;10:194-207.
38. **Rhee JS**, Arganbright JM,\* McMullin BT,\* Hannley M. Evidence supporting functional rhinoplasty or nasal valve repair: a 25-year systematic review. *Otolaryngol Head Neck Surg* 2008;139:10-20.
39. Martin TJ,\* Zhang Y, **Rhee JS**. Options for upper lip defect reconstruction: a survey-based analysis. *Dermatol Surg* 2008;34:1652-1658.
40. Shemirani NL,\* **Rhee JS**, Chiu AM. Nasal airway obstruction: allergy and otolaryngology perspectives. *Ann Allerg Immunol* 2008;101:593-598.
41. McMullin BT,\* **Rhee JS**, Pintar FA, Szabo A, Yoganandan N. Facial fractures in motor vehicle collisions: Epidemiological trends and risk factors. *Arch Facial Plast Surg* 2009;11:165-170.
42. Garcia GJ, **Rhee JS**, Senior BA, Kimbell JS. Septal deviation and nasal resistance: an investigation using virtual surgery and computational fluid dynamics. *Am J Rhinol Allerg* 2010;24: e46-e53.
43. **Rhee JS**, Weaver EM, Park SS, Baker SR, Hilger PA, Kriet JD, Senior BA, Murakami C, Rosenfeld RM, DiVittorio D. Clinical consensus statement: diagnosis and management of nasal valve compromise. *Otolaryngol Head Neck Surg* 2010;143:48-59.
44. Nash J,\* Friedland DR, Boorsma K\*, **Rhee JS**. Management and outcomes of facial paralysis from intratemporal trauma: a systematic review. *Laryngoscope* 2010;120:1397-1404.
45. Carter KB,\* Poetker DM, **Rhee JS**. Sinus preservation management for frontal sinus fractures in the modern era: a systematic review. *Craniofacial Trauma Reconstr* 2010; 3:141-149.

46. Pawar SS,\* Wells T, **Rhee JS**. Reconstructive and rehabilitation challenges following cranio-orbital gunshot wound. *Ear Nose Throat J*; 2015;94:21-26.
47. **Rhee JS**, Pawar SS,\* Garcia GJ, Kimbell JS. Towards personalized nasal surgery using computational fluid dynamics. *Arch Facial Plast Surg*; in press.
48. Kimbell JS, Pawar SS,\* Garcia GJ, **Rhee JS**. Computer modeling of nasal function before and after surgery to correct nasal airway obstruction: A case study. *Ann Biomed Eng*; submitted.
49. Frank DO\*, Kimbell JS, Pawar SS\*, **Rhee JS**. Septal deviation hinders intranasal drug delivery: a computer simulation study. *Int Forum Allerg Rhinol*; submitted.
50. Smith TL, Loehrl TA, **Rhee JS**. Treatment algorithm for endoscopic management of the frontal recess in frontal sinus fractures. *Op Tech Otolaryngol Head Neck Surg* 2002;13:281-286.
51. **Rhee JS**, Chen CT. Endoscopic approach to medial orbital wall fractures. *Facial Plast Surg Clin N Am* 2006;14:17-23.
52. **Rhee JS**, McMullin BT\*. Measuring outcomes in facial plastic surgery: a decade of progress. *Curr Opin Otolaryngol Head Neck Surg* 2008;16:387-393.
53. **Rhee JS**. Outcomes in nasal surgery: realities and possibilities. *Arch Facial Plast Surg* 2009;11:416-419.
54. Pawar SS,\* Garcia G, Kimbell JS, **Rhee JS**. Objective measures in aesthetic and functional nasal surgery: perspectives on nasal form and function. *Facial Plast Surg* 2010;26:320-327.
55. Rudman KL,\* Hoekzema C,\* **Rhee JS**. Computer-assisted innovations in craniofacial surgery: creation of patient specific implants. *Facial Plast Surg* 2011; in press.
56. Daramola OO,\* **Rhee JS**. Rating evidence in medical literature. *Virtual Mentor AMA J Ethics* 2011;13(1):46-51.
57. Rudman KL,\* **Rhee JS**. Rehabilitation of facial nerve dysfunction. *Otol Clin N Amer* 2011; in press.
58. Kimbell JS, Garcia GJM, Frank DO, Cannon DE, Pawar SS, **Rhee JS**. Computed nasal resistance compared with patient-reported symptoms in surgically treated nasal airway passages: A preliminary report. *Am J Rhinol Allergy*. 2012 May 01;26(3):94-98.
59. Casey KP, Borojeni AA, Koenig LJ, **Rhee JS**, Garcia GJ. Correlation between Subjective Nasal Patency and Intranasal Airflow Distribution. *Otolaryngol Head Neck Surg*. 2017 Apr;156(4):741-750. PMID: PMC6062004
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61. Gaberino C, **Rhee JS**, Garcia GJ. Estimates of nasal airflow at the nasal cycle mid-point improve the correlation between objective and subjective measures of nasal patency. *Respir Physiol Neurobiol*. 2017 Apr;238:23-32. PMID: PMC5316304
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63. Garcia GJM, **Rhee JS**, Senior BA, Kimbell JS. Septal deviation and nasal resistance: An investigation using virtual surgery and computational fluid dynamics. *Am J Rhinol Allergy*. 2010 Jan 01;24(1):46-53.
64. Clipp RB, Vicory J, Horvath S, Mitran S, Kimbell JS, **Rhee JS**, Enquobahrie A. An Interactive, Patient-Specific Virtual Surgical Planning System for Upper Airway Obstruction Treatments. *Annu Int Conf IEEE Eng Med Biol Soc*. 2018 Jul;2018:5802-5805. PMID: PMC6241290
65. Frank-Ito DO, Kimbell JS, Borojeni AAT, Garcia GJM, **Rhee JS**. A hierarchical stepwise approach to evaluate nasal patency after virtual surgery for nasal airway obstruction. *Clin Biomech (Bristol, Avon)*. 2019 Jan;61:172-180. PMID: PMC6813815
66. Kimbell JS, Basu S, Garcia GJM, Frank-Ito DO, Lazarow F, Su E, Protsenko D, Chen Z, **Rhee JS**, Wong BJ. Upper airway reconstruction using long-range optical coherence tomography: Effects of airway curvature on airflow resistance. *Lasers Surg Med*. 2019 Feb;51(2):150-160. PMID: PMC6424583
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68. Borojeni AAT, Garcia GJM, Moghaddam MG, Frank-Ito DO, Kimbell JS, Laud PW, Koenig LJ, **Rhee JS**. Normative ranges of nasal airflow variables in healthy adults. *Int J Comput Assist Radiol Surg*. 2020 Jan;15(1):87-98. PMID: PMC6939154
69. Campbell DA, Moghaddam MG, **Rhee JS**, Garcia GJM. Narrowed Posterior Nasal Airway Limits Efficacy of Anterior Septoplasty. *Facial Plast Surg Aesthet Med*. 2021;23(1):13-20. PMID: PMC7876352

70. Moghaddam MG, Garcia GJM, Frank-Ito DO, Kimbell JS, **Rhee JS**. Virtual septoplasty: a method to predict surgical outcomes for patients with nasal airway obstruction. *Int J Comput Assist Radiol Surg*. 2020 Apr;15(4):725-735. PMID: PMC7148186
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72. **Rhee JS**. The Essential Role of the Editor: Seeking, Admiring, and Showcasing Greatness. *Facial Plast Surg Aesthet Med*. 2020;22(5):315-316.
73. Zarandi MAF, Garman K, **Rhee JS**, Woodson BT, Garcia GJM. Effect of tube length on the buckling pressure of collapsible tubes. *Comput Biol Med*. 2021 Sep;136:104693. PMID: PMC8440427
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75. Vicory J, Garcia GJM, **Rhee JS**, Enquobahrie A. Toward automatic atlas-based surgical planning for septoplasty. *Int J Comput Assist Radiol Surg*. 2022 Feb;17(2):403-411.
76. **Rhee JS** Editor-in-Chief. Introducing <i>Facial Plastic Surgery & Aesthetic Medicine</i>: The Best of Both Worlds. *Facial Plast Surg Aesthet Med*. 2020;22(1):1-2.
77. **Rhee JS** Editor-in-Chief. Evolution of a Rhinoplasty Master: An Interview with Dean Toriumi, MD. *Facial Plast Surg Aesthet Med*. 2020;22(1):6-9.
78. Hartfield PJ, Janczy J, Sharma A, Newsome HA, Sparapani RA, **Rhee JS**, Woodson BT, Garcia GJM. Anatomical determinants of upper airway collapsibility in obstructive sleep apnea: A systematic review and meta-analysis. *Sleep Med Rev*. 2023 Apr;68:101741.
79. Garcia GJM, Catalano D, Shum A, Larkee CE, **Rhee JS**. Estimation of Nasal Airway Cross-sectional Area From Endoscopy Using Depth Maps: A Proof-of-Concept Study. *Otolaryngol Head Neck Surg*. 2024 Feb 08.

#### **Books, Chapters, and Reviews**

1. **Rhee JS**, Gallo J, Costantino P. Endoscopic facial rejuvenation. In *Textbook of Minimally Invasive Surgery of the Head, Neck and Cranial Base*. Edited by Wackym PA, Rice DH, Schaefer SD. Lippincott-Raven Publishers, Philadelphia, 2002.
2. Simons RL, **Rhee JS**. Surgery of the nasal tip: Vertical dome division. In *Facial Plastic and Reconstructive Surgery*, 2nd edition. Edited by Papel ID. Thieme Medical Publishers, New York, 2002.
3. **Rhee JS**. Complications of rhytidectomy. In *eMedicine: Otolaryngology and Facial Plastic Surgery*. Boston Medical Publishing, Boston, 2000.
4. **Rhee JS**. Endoscopic-assisted repair of facial fractures. In *Textbook of Minimally Invasive Surgery of the Head, Neck and Cranial Base*. Edited by Wackym PA, Rice DH, Schaefer SD. Lippincott-Raven Publishers, Philadelphia, 2002.
5. Wackym PW, **Rhee JS**. Facial Paralysis. In *Ballenger's Otorhinolaryngology Head and Neck Surgery*, 16th edition. Edited by Ballenger JJ, Snow JB. BC Decker Inc., Hamilton, Ontario, Canada, 2003.
6. Meyer TK,\* **Rhee JS**, Smith TL. Frontal Sinus Fractures. In *Frontal Sinus Disease*. Edited by Kountakis SE. Springer, New York, 2005.
7. **Rhee JS**. Otoplasty. In *Otolaryngology: A Surgical Notebook*. Edited by Lee KJ, Toh E. Thieme Medical Publishers, New York, 2007.
8. Simons RL, **Rhee JS**. Surgery of the nasal tip: Vertical dome division. In *Facial Plastic and Reconstructive Surgery*, 3rd edition. Edited by Papel ID. Thieme Medical Publishers, New York, 2008.
9. Wackym PA, **Rhee JS**. Facial paralysis. In: J.B. Snow Jr., P.A. Wackym (Eds.), *Ballenger's Otorhinolaryngology Head and Neck Surgery*, 17th Edition. People's Medical Publishing House USA, Ltd., Shelton, CT, pp. 395-412, 2009.
10. **Rhee JS**, Tseng J. Reconstruction of the Outstanding Ear. In: J.B. Snow Jr., P.A. Wackym (Eds.), *Ballenger's Otorhinolaryngology Head and Neck Surgery*, 17th Edition. People's Medical Publishing House USA, Ltd., Shelton, CT, pp. 627-632, 2009.
11. Kontis T, **Rhee JS**. Rejuvenation of the upper and mid face. In: J.B. Snow Jr., P.A. Wackym (Eds.), *Ballenger's Otorhinolaryngology Head and Neck Surgery*, 17th Edition. People's Medical Publishing House USA, Ltd., Shelton, CT, pp. 741-748, 2009.
12. **Rhee JS**. Section Editor, *Facial Plastic and Reconstructive Surgery*. In: J.B. Snow Jr., P.A. Wackym (Eds.), *Ballenger's Otorhinolaryngology Head and Neck Surgery*, 17th Edition. People's Medical Publishing House USA, Ltd., Shelton, CT, pp. 627-757, 2009.



13. Stadler ME, McCormick ME, **Rhee JS**. The Quality Landscape. In Otolaryngology Lifelong Learning Manual, 3rd edition. Thieme Medical Publishers, New York, 2015.
14. Ishii L, **Rhee JS**. Evidence-based medicine in facial plastic surgery. In Facial Plastic and Reconstructive Surgery, 4rd edition. Edited by Papel ID. Thieme Medical Publishers, New York, 2015.
15. **Rhee JS**, Gallo J, Costantino P. Endoscopic facial rejuvenation. In Textbook of Minimally Invasive Surgery of the Head, Neck and Cranial Base. Edited by Wackym PA, Rice DH, Schaefer SD. Lippincott-Raven Publishers, Philadelphia, 2002.
16. Simons RL, **Rhee JS**. Surgery of the nasal tip: Vertical dome division. In Facial Plastic and Reconstructive Surgery, 2nd edition. Edited by Papel ID. Thieme Medical Publishers, New York, 2002.
17. **Rhee JS**. Complications of rhytidectomy. In eMedicine: Otolaryngology and Facial Plastic Surgery. Boston Medical Publishing, Boston, 2000.
18. **Rhee JS**. Endoscopic-assisted repair of facial fractures. In Textbook of Minimally Invasive Surgery of the Head, Neck and Cranial Base. Edited by Wackym PA, Rice DH, Schaefer SD. Lippincott-Raven Publishers, Philadelphia, 2002.
19. Wackym PW, **Rhee JS**. Facial Paralysis. In Ballenger's Otorhinolaryngology Head and Neck Surgery, 16th edition. Edited by Ballenger JJ, Snow JB. BC Decker Inc., Hamilton, Ontario, Canada, 2003.
20. Meyer TK,\* **Rhee JS**, Smith TL. Frontal Sinus Fractures. In Frontal Sinus Disease. Edited by Kountakis SE. Springer, New York, 2005.
21. **Rhee JS**. Otoplasty. In Otolaryngology: A Surgical Notebook. Edited by Lee KJ, Toh E. Thieme Medical Publishers, New York, 2007.
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29. \* Denotes resident or student mentored publication

#### **Editorials, Letters to Editor, Other**

1. Cutting back on cutting. Wisconsin Medical Journal 1999;98:14-17.
2. **Rhee JS**. Role of functional septorhinoplasty for nasal valve collapse. Froedtert Grand Rounds 2000;7(1):5-6.
3. Intranasal endoscopy procedure bolsters placement, visualization. Cosmetic Surgery Times 2000;5(5):1.
4. **Rhee JS**, Neuburg M. Skin cancer and quality of life. Grand Rounds; 2002;9(2):2-3.
5. Prevention: Shedding light on a strategy. New York Times. February 24, 2004.
6. **Rhee JS**. Creation of a disease-specific quality of life instrument for nonmelanoma skin cancer. Thesis submission for the Triological Society. September 1, 2004.
7. **Rhee JS**, Matthews BA, Burzynski M, Neuburg M. Creation of a disease-specific quality of life instrument for nonmelanoma skin cancer. Poster presentation. NCI Small Grants Grantee Meeting. Bethesda, MD, May 8-10, 2005.
8. **Rhee JS**. Comparing apples to oranges in meta-analysis studies (letter to editor). Arch Facial Plast Surg 2007;9:139.
9. **Rhee JS**. Publications and academia: quantity does not equate to quality (letter to editor). Otolaryngol Head Neck Surg 2008;138:257.
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14. Intranasal endoscopy procedure bolsters placement, visualization. Cosmetic Surgery Times 2000;5(5):1.
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21. **Rhee JS.** Introducing "Archives Classics: a contemporary perspective". Arch Facial Plast Surg 2010;12:288.
22. **Rhee JS,** Larrabee WF. Facing levels of evidence: The JAMA FPS initiative. JAMA Facial Plast Surg 2013;15:174-475.
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24. **Rhee JS.** Research and quality improvement accomplishments. AAO-HNS Bulletin. July 2013:20-21.
25. **Rhee JS.** Research and quality improvement: a pivotal year. AAO-HNS Bulletin. July 2014:10-11.
26. **Rhee JS.** Faces of change: passing of the torch in JAMA Facial Plastic Surgery. JAMA Facial Plast Surg 2015;17:1.
27. **Rhee JS.** Evidence and quality initiative: moving beyond levels of evidence. JAMA Facial Plast Surg 2015;17:80-81.
28. **Rhee JS.** The JAMA Facial Plastic Surgery clinical education blueprint. JAMA Facial Plast Surg 2015;17:167-168.
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30. **Rhee JS.** Thank you on behalf of JAMA Facial Plastic Surgery (editorial). JAMA Facial Plast Surg 2015;17:396.
31. Pawar SS, **Rhee JS.** Modeling our way to better outcomes (invited commentary). JAMA Facial Plast Surg 2015;17:420-421.
32. **Rhee JS.** Best of JAMA Facial Plastic Surgery: top viewed articles of 2015. JAMA Facial Plast Surg 2016;18:87-88.
33. **Rhee JS.** JAMA Facial Plastic Surgery-The Year in Review, 2016. JAMA Facial Plast Surg 2017;19:87.
34. **Rhee JS.** The Impact and Influence of JAMA Facial Plastic Surgery: Showcasing Science and Relevance. JAMA Facial Plast Surg 2017 (epub ahead of press).
35. Video, Syllabi, or Other Teaching/Educational Material:
36. Department of Otolaryngology Academic Core Curriculum Syllabus and Outline.
37. Department of Otolaryngology Resident Rotation Goals and Objectives Syllabus/Handbook.
38. The Osler Institute Otolaryngology Board Review Course. Lecture notes: Complications of aesthetic surgery.
39. The Home Study Course in Otolaryngology - Head and Neck Surgery, Plastic and Reconstructive Surgery Section. American Academy of Otolaryngology - Head and Neck Surgery Foundation, April, 2008.
40. **Rhee JS,** Friedland, DR, Holt GR. Facial Paralysis. Maintenance of Certification module, American Board of Otolaryngology. BC Decker Inc., Hamilton, Ontario, Canada, 2009.
41. Kontis T, **Rhee JS.** Nasal Valve Surgery. Maintenance of Certification module, American Board of Otolaryngology. BC Decker Inc., Hamilton, Ontario, Canada, 2010.
42. The Home Study Course in Otolaryngology - Head and Neck Surgery, Plastic and Reconstructive Surgery Section. American Academy of Otolaryngology - Head and Neck Surgery Foundation, April, 2010.
43. The Home Study Course in Otolaryngology - Head and Neck Surgery, Plastic and Reconstructive Surgery Section. American Academy of Otolaryngology - Head and Neck Surgery Foundation, April, 2012.

**Database, Video, or Other Research/Clinical Contributions**

1. Department of Otolaryngology Academic Core Curriculum Syllabus and Outline.
2. Department of Otolaryngology Resident Rotation Goals and Objectives Syllabus/Handbook.
3. The Osler Institute Otolaryngology Board Review Course. Lecture notes: Complications of aesthetic surgery.
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