

CURRICULUM VITAE

John S. Rhee MD

**Chair, Professor
Department of Otolaryngology and Communication Sciences**

OFFICE ADDRESS:

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 & Effort:	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 & Effort:	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 & Effort:	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 & Effort: 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 & Effort: 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 & Effort: 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 & Effort: 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 & Effort: 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 & Effort: 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 & Effort: 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 & Effort: 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 & Effort: 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 & Effort: 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 & Effort: Co-investigator
Dates: 10/01/2010 - 09/30/2014
Direct Funds: \$2,650,000 (12.5% effort)

INVITED LECTURES/WORKSHOPS/PRESENTATIONS:

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

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

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, Wonewok, 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

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

PEER REVIEWED WORKSHOPS/PRESENTATIONS:

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

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

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/ - 09/26/2010

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

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

MCW 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,* Hacin-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.
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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)*. 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
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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
71. **Rhee JS**. Structure Rhinoplasty: Lessons Learned in 30 Years-A Book Review. *Facial Plast Surg Aesthet Med*. 2020 Jul/Aug;22(4):312.
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
74. John S. Rhee. Structure Rhinoplasty: Lessons Learned in 30 Years—A Book Review *Facial Plastic Surgery & Aesthetic Medicine*. "Structure Rhinoplasty: Lessons Learned in 30 Years—A Book Review." *Facial Plastic Surgery & Aesthetic Medicine*, 22(4), p. 312.
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. PMID: PMC11493082
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 Jun;170(6):1581-1589.
80. Hamdan AT, Cherobin GB, Voegels RL, **Rhee JS**, Garcia GJM. Effects of Mucosal Decongestion on Nasal Aerodynamics: A Pilot Study. *Otolaryngol Head Neck Surg*. 2024 Jun;170(6):1696-1704. PMID: PMC11441408
81. Bakeman AE, Tong L, **Rhee JS**, Friedland DR, Adams JA, Luo J, Kasprzak JM, Pawar SS. Wound Healing Complications Associated with Staged Reconstruction after Facial Lentigo Maligna Resection. *Facial Plast Surg Aesthet Med*. 2024;26(6):793-799.

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.
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23. 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.
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2. **Rhee JS**. Role of functional septorhinoplasty for nasal valve collapse. Froedtert Grand Rounds 2000;7(1):5-6.
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5. Prevention: Shedding light on a strategy. New York Times. February 24, 2004.
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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,

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8. **Rhee JS.** Comparing apples to oranges in meta-analysis studies (letter to editor). *Arch Facial Plast Surg* 2007;9:139.
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 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

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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.
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Database, Video, or Other Research/Clinical Contributions

1. Department of Otolaryngology Academic Core Curriculum Syllabus and Outline.
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3. The Osler Institute Otolaryngology Board Review Course. Lecture notes: Complications of aesthetic surgery.
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