

## CURRICULUM VITAE

**Name:** Rohan Ramchandra Walvekar, MD

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**Birthdate and Birthplace:** October 26, 1974 Mumbai, India

**Spouse and Children:** Wife – Seema Rohan Walvekar, M.D.  
Child – Arjun Rohan Walvekar  
Child – Trisha Rohan Walvekar

**Citizenship:** Indian Resident / US Permanent Resident

**MD Louisiana License** **MD.203050 [Expiration Date: 10/31/2012]**

**Education:**

<b>Undergraduate:</b>	Higher Secondary Education (HSC) Mumbai, Maharashtra, India	1990 – 1992
<b>Graduate/Medical:</b>	Bachelor of Medicine Bachelor of Science (MBBS) University of Mumbai, Mumbai, India	1992 – 1998
<b>Residency:</b>	Otolaryngology-Head and Neck Surgery Department of Otolaryngology-Head and Neck Surgery TN Medical College & BYL Nair Charitable Hospital University of Mumbai, Mumbai, India	1998 – 2001
<b>Clinical Fellowships:</b>	Senior Resident Department of Otolaryngology-Head and Neck Surgery TN Medical College & BYL Nair Charitable Hospital	02/2001 – 07/2001

University of Mumbai, Mumbai, India

Sekhsaria Clinical Fellowship 2003 – 2005  
 Head and Neck Oncology  
 Tata Memorial Hospital  
 Mumbai, India

Head and Neck Oncology Fellowship 2006 – 2007  
 University of Pittsburgh, Pittsburgh, PA

Skull Base Fellowship 2008 – 2009  
 Department of Otolaryngology-Head and Neck Surgery  
 LSU Health Sciences Center, New Orleans, LA

**Clinical  
 Observerships:**

General Otolaryngology 05/2002 – 06/2002  
 Baylor College of Medicine, Houston, TX

Head Neck Oncology 02/2003 – 04/2003  
 Tata Memorial Hospital, Mumbai, India

Visiting Professor 04/2005  
 Department of Otolaryngology Head-Neck Surgery  
 University of Pittsburgh Medical Center, Pittsburgh, PA

**Training  
 Certifications:**

Sialendoscopy Training Workshop 2007  
 University of Pittsburgh, Pittsburgh, PA

Minimally Invasive Thyroid Surgery 2009  
 Medical College of Georgia, Augusta, GA

Thyroid and Parathyroid Ultrasound Skills Oriented Course  
 American College of Surgeons 2009

Basic Robotic Training 2010  
 Intuitive Training Lab, Methodist Hospital  
 Houston, TX

Advanced Trans Oral Robotic Surgery Training 2010  
 University of Penn, Pennsylvania, PA

Transaxillary Robotic Thyroid Surgery 2011  
 Intuitive Training Lab, Methodist Hospital  
 MD Anderson Cancer Center, Houston, TX

**Certification:**

ECFMG Certification 2005

United States Medical Licensing Examinations 2005

Master of Surgery (MS) in Otolaryngology 2001  
 University of Mumbai, India

Diploma in Otolaryngology (DORL) 2000

College of Physicians and Surgeons, Mumbai,  
India

Diplomate of the National Board of Examiners  
(D.N.B) in Otolaryngology, India. 2001

**Licensure:**

Louisiana License Number MD203050, 2009 – current  
Pennsylvania License Number MD430119, 2006-current

**Academic**

**Appointments:**

Associate Professor 07/2012 – Date  
Department of Otolaryngology-Head and Neck Surgery  
LSU Health Sciences Center, New Orleans, Louisiana

Assistant Professor of Clinical 07/2009 – 06/2012  
Department of Otolaryngology-Head and Neck Surgery  
LSU Health Sciences Center, New Orleans, Louisiana

Assistant Professor 2007 – 2008  
Department of Otolaryngology-Head and Neck Surgery  
University of Pittsburgh Medical Center/VA Medical Center  
Pittsburgh, PA

Lecturer/Faculty 2001 – 2003  
Department of Otolaryngology-Head and Neck Surgery  
Pd. Dr.D.Y.Patil Medical College, Nerul, Navi Mumbai, India

**Professional**

**Appointments:**

Active Staff, Touro Infirmary  
New Orleans, Louisiana 2012-present

Active Staff, Our Lady of the Lake Regional Medical Center,  
Baton Rouge, Louisiana 2009-present

Active Staff, Earl K. Long Hospital  
Baton Rouge, Louisiana 2009-present

Active Staff, Children's Hospital,  
New Orleans, Louisiana 2009-present

Active Staff, Interim LSU Public Hospital  
New Orleans, Louisiana 2009-present

Active Staff, University Medical Center  
Lafayette, Louisiana 2009-present

Active Staff, West Jefferson Medical Center,  
New Orleans, Louisiana 2009-present

Active Staff, East Jefferson Medical Center,  
New Orleans, Louisiana 2010-present

Active Staff, University of Pittsburgh Medical Center  
Pittsburgh, PA 2006 – 2008

Active Staff, Department of Veteran's Affair Medical Center Pittsburgh, PA	2007 – 2008
Active Staff, Rajawadi Hospital Mumbai, India	2001 – 2003

**Membership in Professional Organizations:**

Association of Otolaryngologists of India (Mumbai Branch)  
 Association of Otolaryngologists of India (AOI)  
 Community Ear Nose Throat Specialists  
 American Head Neck Society (AHNS)  
 Stanley Scott Cancer Center, LSU HSC, New Orleans, LA  
 Louisiana State Medical Society  
 North American Skull Base Society  
 American Academy of Otolaryngology Head Neck Surgery  
 Association of Otolaryngologists of Indian Origin  
 Robot Assisted Microsurgical & Endoscopy Society (RAMSES)

**Awards and Honors:**

- High School – 1<sup>st</sup> Rank in English with the State of Maharashtra, India (among more than 100,000 students)
- Award for Academic Excellence in ENT by the Association of Otolaryngologists of India (Mumbai Branch), 2001  
*(This was awarded for standing first in all three board certifying examinations in India – city, state, and national level examinations)*
- Certificate of Merit by TN Medical College & BYL.Nair Charitable Hospital, Mumbai for standing 1<sup>st</sup> in India in the Diplomate of National Board of Examinations in ENT, 2001
- Dr.S.Kameshwaran [President's] Gold Medal for the Diplomate of National Board (Otolaryngology) Final Examination, 2001.  
*(The DNB is a national level postgraduate examination for all medical specialties including ENT. The Convocation 2003 was addressed by Professor Abdul Kalam, President of India, who conferred the Gold Medal and Degree in person.*
- Nair Golden Jubilee Research Foundation Best Thesis Award – “Management of Bell's Palsy”, 2001
- Dr.J.D. Desa Best Resident Paper Award Presentation at the Millennium Annual Association Of Otolaryngologist of India
- (Mumbai Branch) Conference- for the paper “Retraction pockets in the tympanic membrane – etiology and management”, 1999
- University of Pittsburgh School of Medicine Recognition Award for contributions to the Clinical Experience Course, 2007

- Union of International Cancer Control Fellowship for training in Laser surgery for head and neck cancers in Keil, Germany, 2010
- New Orleans Magazine, Top Doctors (2009,2010 & 2011)
- Best Doctors in America (2011, 2012, 2013 and 2014)
- World US News Report – LSU Interim Hospital “Top three hospitals for ENT within New Orleans (2011)  
*(Active in developing and staffing ENT service after Katrina and Director of Head & Neck Services at LSU Interim Public Hospital)*
- Nominated for Outstanding Young Faculty Member LSU Health Sciences Center – 2011 -2012.
- Nominated by Aesculapian Society for Young Faculty Teacher Award LSU School of Medicine 2012
- Nominated by peers for General Faculty Assembly LSU School of Medicine 2012
- Nominated by Aesculapian Society for Junior Faculty and Attending Teaching Award of Excellence LSU School of Medicine 2013
- Featured in Krewe Du Cancer/ Al Copeland Foundation Charity Event as Treating Surgeon for Cancer Survivor, 14<sup>th</sup> September 2013, New Orleans, LA
- Identified as Key Opinion Leader (KOL) in Sialendoscopy by Karl Storz 2014 – LSU one of three institutions identified to serve as proctoring site for sialendoscopy
- **Mervin L. Trail Head and Neck Oncology Endowed Chair 2014**
- Sabbatical
  - 7<sup>th</sup>March 2005 – 31<sup>st</sup> July 2005: Head Neck Fellowships, USMLE, and ECFMG certificate.
  - 19<sup>th</sup>December 2005 – 31<sup>st</sup> December 2005 : Pittsburgh: pre-employment paperwork towards Fellowship starting 1<sup>st</sup> January 2006.

**Teaching Experience/Responsibilities: (must include some narrative description)  
Course/Clerkship/Residency or Fellowship/CME Directorships  
Teaching Courses**

Instructor, Surgical Anatomy of the Head and Neck  
University of Pittsburgh Medical Center  
Pittsburgh, PA

*[Conducted course on head and neck dissection on cadaveric specimens to teach PGY-2 residents in the Department of Otolaryngology at University of Pittsburgh]*

October 22, 2006

November 3, 2007

Faculty Instructor, Sialendoscopy Basic Instructional Course  
*Sialendoscopy: Getting Started, Solving Problems*  
American Academy of Otolaryngology Head Neck Surgery (AAO-HNS)

*[Taught basic techniques of sialendoscopy, a new endoscopic technique for managing salivary gland disorders and problems getting started with a sialendoscopy practice]*

Chicago, IL, September 24, 2008

San Diego, CA, October 6, 2009

Boston, MA, September 26, 2010

San Francisco, September 12, 2011

Orlando, September 21, 2014

Faculty Instructor, Sialendoscopy Advanced Course

American Academy of Otolaryngology Head Neck Surgery (AAO-HNS)

*[Panelist among few invited experts in the country on Sialendoscopy to discuss nuances of the technique, complication and management, and discuss future directions for the sub-specialty]*

San Diego, CA, October 2009

Boston, MA, September 27, 2010

Faculty Instructor, Second Conference on Salivary Gland Disorders

Pittsburgh, PA, November 9, 2008

*[Faculty Instructor for hands on sialendoscopy work shop and also invited speaker and work shop]*

Faculty Instructor, Third Conference on Salivary Gland Disorders

Pittsburgh, PA, October 25, 2009

*[Faculty Instructor for hands on sialendoscopy work shop and also invited speaker and work shop]*

Co-Director, Fourth Minimally Invasive Sialendoscopy Course

Pittsburgh, PA, October 30, 2010

*[Co-Director for hands on sialendoscopy work shop and also invited speaker and workshop]*

Director, First LSU Sialendoscopy Course

New Orleans, LA, November 6<sup>th</sup>, 2011

Moderator, Panel on Anterior Cranial Base (Proffered Papers)

North American Skull Base Society Meeting,

New Orleans, LA, October 16, 2009.

*[The North American Skull Base Society Meeting is one of the largest national meetings attended by neurosurgeons and otolaryngologists. I co-moderated papers submitted to surgical techniques and diseases related to the anterior skull base]*

Visiting Professor and Guest Lecturer, Association of Otolaryngologists of India National Conference (AOICON) 2010

Chairperson, Free Paper Session

Mumbai, India, January 8, 2010

*[AOICON is a national conference of otolaryngologists in India and possibly the largest congress of the specialty. I moderated a free paper at the conference as Chair Person for the session]*

Faculty Instructor, Annual Skull Base Surgery Workshop

North American Skull Base Society

New Orleans, LA

*[Faculty instructor for hands on cadaveric dissection workshop for endoscopic and open skull base surgical techniques hosted by the NSABS for neurosurgical and otolaryngology chief residents and fellows nationwide]*

New Orleans, LA, July 10, 2010  
 New Orleans, LA, July 28-31, 2011

Faculty Instructor and Invited Guest Lecturer, MINTOS 2010  
 MD Anderson Cancer Center  
 Houston, TX, July 23, 2010

*[Faculty instructor for first porcine cadaver dissection workshop to be held in MD Anderson Cancer Center for Minimally Invasive Video Assisted Thyroid Surgery for fellows and residents at MD Anderson Cancer Center. This was a part of the minimally invasive and new technology in oncology workshop held at MD Anderson]*

Faculty Instructor, Anatomy Dissection Course  
 LSU Department of Otolaryngology  
 New Orleans, LA

*[Hands on head and neck procedures dissection for residents in training. Served as faculty instructor]*

2008, 2009 & 2010

Faculty and Instructor, Tulane Endocrinology Symposium  
 New Orleans, LA, June 8<sup>th</sup> and 9<sup>th</sup>, 2012

*[Faculty for course and Instructor for Hands-on Ultrasound Lab]*

Co-Director, Annual Resident and Fellow Skull Base Surgery Workshop  
 North American Skull Base Society

New Orleans, LA, July 27-31<sup>st</sup>, 2012

New Orleans, LA, July 26-28<sup>th</sup>, 2013

New Orleans, LA, July 11-13<sup>th</sup>, 2014

Faculty and Instructor, 5<sup>th</sup> Tulane Thyroid Symposium

New Orleans, LA, February 16<sup>th</sup> and 17<sup>th</sup>, 2013

*[Faculty for course and Instructor for Hands-on Ultrasound Lab]*

Director, LSU Sialendoscopy Course

New Orleans, LA, February 1<sup>st</sup> – 2<sup>nd</sup>, 2014

Course Faculty-Moderator, Inaugural First International Salivary Endoscopy Study Group (ISESG), Orlando, LA, September 20<sup>th</sup>, 2014 (Pre AAO-HNS)

Faculty Instructor, Sialendoscopy Instructional Course

*Beyond Stones: Other Indications for Sialendoscopy*

American Academy of Otolaryngology Head Neck Surgery (AAO-HNS)

Orlando, FL, September 20, 2014

Faculty Instructor, ENT Examination and Telemedicine Clinic

Educational 2- hour seminar with demonstration of ENT Examination to SOMET Nurses

13<sup>th</sup> October 2014, Hunt Correctional Facility, Baton Rouge, LA

### **Undergraduate Lectures**

Invited to speak to Hematology Oncology LSU Medical Student Interest Group 2010

*Topic: Management of Head and Neck Cancers: A Surgeon's Perspective*

Invited to speak to Hematology Oncology LSU Medical Student Interest Group 2011

*Topic: Head and Neck Cancer Overview*

Invited to speak to ENT LSU Medical Student Interest Group 2011

*Topic: Head and Neck Cancer Overview*

Invited to speak to ENT & Hematology Oncology LSU Medical Student Interest Group 2012

*Topic: Head and Neck Cancer Overview*

Invited to speak to ENT & Hematology Oncology LSU Medical Student Interest Group 2013

*Topic: Head and Neck Cancer Overview*

Invited to speak to ENT LSU Medical Student Interest Group 2014

*Topic: Head and Neck Cancer Overview*

Invited to speak to ENT LSU Medical Student Interest Group 2014

*Topic: ENT Overview*

Invited to speak to Dental LSU Student PGY-3 Class 2014

*Topic: Head and Neck Cancer Overview*

## **Mentoring**

*Interview medical students or undergraduate students interested in ENT and medical research. Provide an avenue for clinical observership for students who are interested in observing outpatient clinics and surgical procedures either at LSU Interim Public Hospital or at Our Lady of the Lake Regional Medical Center, Baton Rouge. Discuss research concepts; develop a research idea with completion of project that has lead to either a presentation oral or poster at a regional, institutional, or national meeting. Mentoring on writing manuscript and publication process.*

Medical students: 6 -8 students /year

Mentor, LSU HSC Medical Student Summer Research Fellowship Program (2009 – current)

Mentor, LSU HSC Prematriculation Program 2010

Mentor, Mentorship Program LSU School of Medicine 2012 (Decatur House)

Faculty Advisor, ENT Interest Group 2011-current

*[Initiated the concept of ENT Interest Group and provided support to help create the group. Also serve as faculty advisor for the ENT Interest Group guiding the medical students to choose topics of interest, acquire funding, and develop interest and awareness regarding ENT and related sub-specialties within the field. Also actively encourage participation of ENT interest group members in department academic and community service programs such as oral cancer screenings]*

Undergraduate students: 1-2 students /year

Mentor, Short Term Cancer Research Fellowship, LSU-HSC & Stanley Scott Cancer Center 2010-current

*[The program assigns undergraduate students from other institutions e.g. Xavier University to do a summer research project with LSU faculty. As mentor we help the student with a research idea and development that is then presented as a poster presentation at the end of the program.]*



Residents 1-2 residents/year

*[In addition to mentoring resident physicians in training in aspects of clinical care, head and neck oncology and minimally invasive surgery; as Clinical Research Director of the Department of Otolaryngology Head and Neck Surgery since 2009, I have been responsible for mentoring residents in all levels of training to develop research ideas, direct them to appropriate faculty mentors, and also guide them to get appropriate assistance for successful completion of their projects and publication where appropriate]*

LSU Baton Rouge: 2 students (2010)

*[Provided mentoring and opportunity to do clinical observership/shadowing at Our Lady of the Lake Regional Medical Center for students interested in medicine from LSU School in Baton Rouge, LA]*

## **Curriculum Development/Implementation**

Clinical Research Update

*Initiated the process of reviewing resident research progress as well as reviewing upcoming deadlines of abstract submissions and conferences. Also providing an opportunity to address research questions and concerns among residents that has facilitated research productivity within the department. The clinical research update is now a part of every didactic day proceedings that occur on a monthly basis within the department.*

Structuring the Resident Research Block

*Initiated the process of structuring the resident research block by being the point person for residents to propose research concepts. To assess feasibility of research projects and then direct residents towards appropriate mentors and resources. Also continued surveillance of progress through out research block to ensure timely completion of projects*

Faculty Organizer and Instructor, Porcine Dissection Workshop  
Sialendoscopy and Minimally Invasive Thyroidectomy  
Baton Rouge, LA, April 6, 2009

*[Organized, acquired funding from Ethicon, and conducted the first Sialendoscopy and Minimally Invasive Video Assisted Thyroidectomy workshop for resident training in the Department of Otolaryngology, LSU Health Sciences Center]*

Faculty Organizer and Instructor, Laser Safety Course and Hands-on dissection Laboratory  
Lasers for Head Neck Region  
New Orleans, LA, October 4, 2011

*[Organized, acquired funding from Storz Endoscopy, Ominguide and Zeiss Microscopes and conducted the Laser safety workshop for resident training in the Department of Otolaryngology, LSU Health Sciences Center]*

Faculty Organizer and Instructor, Sialendoscopy Hands-on Laboratory for residents  
New Orleans, LA: May 2012 / October 2013

## **Creation of Enduring Teaching Materials**

Video depicting infratemporal fossa dissection using cadaver dissection with Jayc Sedlmayr, PhD and Peter Oliver, PhD (Department of Anatomy and Cell Biology, LSU HSC, New Orleans) 2009

Video depicting parotidectomy procedure using cadaver dissection with Peter Oliver, PhD (Department of Anatomy and Cell Biology, LSU HSC, New Orleans, LA) 2010

Sialendoscopy Videos. AAO-HNS 2010

Salivary Cannula Insertion Videos. AAO-HNS 2010/ 2013 and 2014

Sialendoscopy. [www.salivaryendoscopy.net](http://www.salivaryendoscopy.net)  
Non profit website created for patient education 2011-14

TEP-Laryngectomy Brochure for Emergency Room Residents/Staff at ILH 2012

**Formal Course Responsibilities – Lecture, Lab, Seminar/DxR/Ethics (all schools and all levels, undergraduate, graduate, resident, fellow, post-doctoral instruction; note number of hours/year and number of years involved in aggregate)**

**Resident Lectures:**

Intern Lecture Series, yearly introductory lectures

Emergency Airway Management <i>1 hour</i>	2008 – 2010
Overview of Head Neck Cancer Staging <i>1 hour</i>	2008 - current

**Departmental/Interdisciplinary Conferences – Morning Report, Grand Rounds, Tumor Board, Departmental Seminar Series, etc**

**Grand Rounds**

Participate in Department of Otolaryngology Grand Rounds New Orleans, LA	2008 - current
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Mentoring residents and students on lectures to be presented on Head Neck Oncology and related topics (average 4 lectures per year)	2008 - current
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Lectures Delivered

TORS – Applications and Evidence	August 2012
Non-neoplastic disorders of the salivary gland	May 2012
Laser for Oral and Oropharyngeal Tumors	September 2011
Salivary Gland Neoplasms	August 2010
Minimally Invasive Thyroid Surgery	April 2009
Sialendoscopy	September 2008

**Tumor Board**

Participate in weekly multidisciplinary Head and Neck Tumor Board New Orleans, LSU Interim Hospital	2008-current
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Participate in weekly multidisciplinary Head and Neck Tumor Board Baton Rouge	2008-current
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Participate in multidisciplinary Head and Neck Tumor Board Baton Rouge	2010-current
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## Special Clinical Rounds – Chairman’s Rounds, Chief’s Conference, etc

### Chairman’s Rounds

Participate in monthly Didactic Day Chairman’s Rounds 2008-current

### Journal Club

Participate in monthly Didactic Day Journal Club 2008-current

### Annual Alumni and Research Day

Organizing Committee 2008 – current

#### Mentored Resident Research Day Presentation – 19<sup>th</sup> June 2009

Tauzin M. PET-CT Staging of the Neck in Cancers of the Oropharynx: Patterns of Regional and Retropharyngeal Nodal Metastasis

Peters G. Endoscopic administration of Transtympanic Medications: Expanded Utility of the Sialendoscope.

LeBert B. In-office Trans-nasal Esophagoscopy: Placement of Secondary Tracheoesophageal Puncture following Total Laryngectomy

Hanby DF. Non-sinonasal Neuroendocrine Carcinoma of the Head and Neck

Gaudet J. Applicability of the Pittsburgh Staging System for Advanced Cutaneous Malignancy of the Temporal Bone

Durel J. Minimally Invasive Video-Assisted Thyroidectomy (MIVAT) in Pediatric Patients – Report of a Case and Review of Literature

Burke E. Validation of the ICF Core Set for Head and Neck Cancer: Results for US Patients

Beahm DD. Surgical Approaches to the Submandibular Gland: A Review of Literature.

#### Mentored Resident Research Day Presentation – 18<sup>th</sup> June 2010

Marcie Tauzin. Management of Giant Sialoliths: Review of Literature and Preliminary Experience with Interventional Sialendoscopy.

Weiss SR. Transoral resection of a retropharyngeal myxomas: a case report

Hanby DF. Harmonic scalpel versus Flexible CO2 laser for tongue resection: a histopathological analysis of thermal damage in human cadavers

Loehn B. Parotidectomy: Harmonic scalpel versus Flexible CO2 laser: a histopathological analysis of thermal damage in human cadavers

Bowen M. Diagnostic and Interventional Sialendoscopy – A preliminary experience

LeBert B, Retro-auricular hairline approach for excision of second branchial cleft cysts: a preliminary experience

Rabalais A. A cost-effective analysis of PET-CT surveillance versus upfront neck dissection for management of the post-chemoradiotherapy neck for N2 disease.

Mentored Resident Research Day Presentation – 24<sup>th</sup> June 2011

Bowen M. Lesions involving the Clivus: A single institution experience and review of the literature

Durel J. Ultrasound-guided External Parotid Approach for a Non-Palpable Intraparenchymal Parotid Sialolith

LeBert B. Robot-assisted surgery for Floor of Mouth (FOM) Lesions: A New Frontier

Loehn B. Sialadenoma Papilliferum of the Parotid Gland: Case Report and Review of Literature

Matijasec J. Peritonsillar Abscess: Quinsy versus Interval Tonsillectomy

Pelaez L. Utility of ultrasonography in Evaluating Vocal Cord Mobility after Thyroid and Parathyroid Surgery

Tammareddi N. Successful Discontinuation of Propranolol for Hemangioma of Infancy of the Head and Neck at 1 year of age.

Mentored Resident Research Day Presentation – June 2012

Bowen M. Application of salivary stents in the endoscopic management of salivary gland disorders

Peters G. Robot assisted sialolithotomy – a preliminary experience

Mentored Resident Research Day Presentation – June 2014

Pelaez L. Retro-auricular endoscopy assisted thyroidectomy – initial clinical experience.

Wilson MN. Cancer Buddy Program to improve quality and timeline of head neck cancer treatment – a pilot study. (**First Place**)

**Teaching Awards:**

Nominated for Young Faculty of Year Teaching Award – LSU  
Aesculapian Society 2011-2012

Outstanding Teacher of the Year Award – LSU Department of  
Otolaryngology Head Neck Surgery 2014

**Post-Residency Fellows Trained:**

Kristin Gendron, MD

David Cognetti, MD

*[At University of Pittsburgh, as part of Head Neck faculty, I was involved in training fellows accepted into the Head Neck Fellowship Program, 2007 – 2008]*

**Grants and Contracts: (note role on grant; i.e. PI, co PI, consultant, etc)**

1. U.S. Department of Energy (Award #DE-FG02-02CH11117) Project Dates: 08/01/2002-10/31/2009, Consultant, (\$422,010)  
*[The grant enhanced the capabilities of ENT, Head and Neck Cancer Screening Clinics at Earl K. Long Medical Center, Baton Rouge and LSU Interim Public Hospital with the purchase of ENT and Head Neck Screening Equipment]*
2. Walvekar RR. Storz Endoscopy. Salivary Endoscope and Video tower for research till June 2009.
3. Walvekar RR. LSU Department of Otolaryngology and Stanley Scott Cancer Center (1000\$) grant for Oral Head Neck Cancer Awareness Week 2009.
4. Walvekar RR. LSU Stanley Scott Cancer Center Pilot Grant (4000\$) towards project - “Investigating a novel route of delivery of Amifostine into the salivary gland using sialendoscopy: a porcine study”
5. Walvekar RR. Ethicon Endosurgery Educational Grant (2650\$) towards resident educations with live pig laboratory for MIVAT and Sialendoscopy.
6. Walvekar RR. Stanley Scott Cancer Center (784\$) and LSU Foundation (500\$) grant for Oral Cancer Screening 2010
7. Walvekar RR. Storz Endoscopy. Cash grant for research till 2010 (1000\$).
8. Walvekar RR. Storz Endoscopy. Grant for “Sialendoscopy” – Chapter in Book “Endoscopy” [Publisher: In Tech], (2000\$)
9. Walvekar RR. Omni-Guide Laser System. Grant (2800\$) towards project – “Harmonic Scalper versus Flexible CO2 laser: A histopathological study of thermal damage in tongue resections”.
10. Walvekar RR. Storz Endoscopy Grant for LSU Sialendoscopy Course 2011 (10,000\$)
11. Walvekar RR. Sonosite Inc Grant for LSU Sialendoscopy Course 2011 (750\$)
12. Walvekar RR. Hood Laboratories Grant for LSU Sialendoscopy Course 2011 (1500\$)
13. Walvekar RR. Hood Laboratories Grant for Sialendoscopy Course, New Dehli, India, 2011 (2000\$)
14. Walvekar RR. Cook Laboratories, Grant for LSU Sialendoscopy Course 2011 (4000\$)
15. Walvekar RR. Donation towards Oral Cancer Screening Flip The Cancer Foundation, Bank of New Orleans 2013 (500\$)
16. Walvekar RR. Storz Endoscopy. Grant for LSU Salivary Endoscopy Course 2014 (10,000\$)
17. Walvekar RR. Cook Medical. Grant for LSU Salivary Endoscopy Course 2014 (15,000\$)
18. Walvekar RR. Hood Laboratories. Grant for LSU Salivary Endoscopy Course 2014 (2500\$)
19. Walvekar RR. Hood Laboratories. Grant for publication. Robotic Surgery for Salivary Gland Disease. *Curr Otorhinolaryngol Rep* (2014) 2:97-104 (1150\$)

**Research Review Committee: (NIH study section, etc)**

External Grant Reviewer/Referee: Response Evaluation after Chemoradiation for Advanced Oropharyngeal cancer using PET-CT and MRI. ZonMw’s DoelmatigheidsOnderzoek 2010-2012: deelprogramma Vroege Evaluatie van Medische Innovatie (VEMI). Netherlands

**Inventions and Patents:**Surgical Technique Innovations

1. First Transoral Robot Assisted Surgery for management of Submandibular Salivary Stone in World Literature

*[Developed a surgical approach for removal of large salivary stone with robotic assistance fusing robotic technology with endoscopic salivary gland surgery allowing stone removal while facilitating salivary gland preservation. "Case Report: Robot-assisted transoral removal of submandibular megalith" featured in ENT Today: March 2011 ([www.enttoday.org](http://www.enttoday.org))*

2. First to describe a novel surgical approach for surgical removal of thyroid gland via a distant access (retro auricular) approach or "Walvekar" approach for thyroidectomy in a cadaver model.  
*[Research published in Surgical Endoscopy 2009 and presented at Combined Otolaryngological Society Meeting & American Head Neck Society Meeting as podium presentation, 2010]*
  3. Described modified technique for harvesting cadaveric temporal bones utilized for resident otology procedure training.  
*[This work was published in a peer reviewed journal Laryngoscope and is now used by resident for harvesting temporal bones with Department of Anatomy and Cell Biology]*
  4. Consultant, Hood Laboratories, Pembroke, MA (2011-12)
- \*Patent filed and pending for modified salivary stent (0.6mm and 1mm)
5. Consultant, Cook Laboratories, USA (06-2012)
  6. Scientific Advisory Board, McCann Health Care (India) (2013)
  7. Consultant, Medtronic Xomed, USA (2013-2014)
  8. Proctor, Storz Endoscopy (2014) – Key Opinion Leader – Salivary Endoscopy, USA

**Papers Presented: (include, and ideally segregate, scientific presentations, plenary lectures, refresher courses, CME or society lectures, etc)**

#### **Papers Presented**

- Retraction Pockets & their management: Our viewpoint. Millennium AOI Mumbai Branch Conference, November 1999
- Use of PET/CT in Deferring Neck Dissection after Chemoradiation Therapy in Stage IV Head and Neck Cancer. Triologic Society meeting, San Diego, CA, 28<sup>th</sup> April 2007
- Sialendoscopy: University of Pittsburgh Experience. Second International Conference on Salivary Gland Disorders, Pittsburgh, PA, 19<sup>th</sup> October 2007
- Role of Surgery in the Management of Limited Cancers of the Oropharynx. PAO-HNS Annual Meeting, 14<sup>th</sup> June 2008, Bedford, PA
- Clinical prognostic factors and risk stratification for management of malignant parotid tumors. PAO-HNS Annual Meeting, 14<sup>th</sup> June 2008, Bedford, PA
- Combined approach technique for the management of large salivary stones. 112<sup>th</sup> Annual Combined Otolaryngology Society Meeting, Phoenix, Arizona, May 28-31, 2009
- A cost effective analysis of PET-CT versus Upfront Neck Dissection for Management of the Post-chemoradiotherapy Neck. Triologic Society- Combined Otolaryngology Society Meeting, Chicago, IL, 29<sup>th</sup> April 2011.
- Retro-auricular Video-assisted Thyroidectomy: Cadaver study to Clinical Application – Advantages and Disadvantages. American Head Neck Society- Combined Otolaryngology Society Meeting, Chicago, IL, 29<sup>th</sup> April 2011.
- Simple intraoral stone removal to the robot. First International Salivary Endoscopy Conference, Geneva, Switzerland, 25<sup>th</sup> March 2012.

## Posters Presented

- Prognostic Indicators of loco-regional failures in Late Stage Tumors – A Retrospective Analysis of 2275 patients with Squamous Cell Carcinoma of the Gingivobuccal Complex. American Head Neck Society Meeting, San Diego, CA, 28<sup>th</sup> April 2007
- Ackerman's tumor (Verrucous carcinoma) of the Oral Cavity. American Head Neck Society Meeting, San Diego, CA, 28<sup>th</sup> April 2007
- Role of Surgery in the Management of Limited Cancers of the Oropharynx. AHNS Annual Meeting, 22<sup>th</sup> July 2008, San Francisco, CA
- Walvekar RR, Bomeli SR, Carrau RL, Schaitkin B. Interventional Sialendoscopy for the Treatment of Radioiodine-induced Sialadenitis. Louisiana Cancer Research Consortium (LCRC) Retreat, New Orleans, 28<sup>th</sup> March 2009
- Interventional Sialendoscopy for the Treatment of Radioiodine Induced Sialadenitis. 112<sup>th</sup> Annual Meeting COSM, Phoenix, Arizona, May 28-31, 2009
- The Role of Partial Laryngeal Surgery in Today's Era of Organ Preservation: Results and Outcomes with Supracricoid Laryngectomy – Case Report and Review of Literature. Southern Regional Meeting 2010, New Orleans LA, February 25-27 (Poster).
- Management of the Difficult Papilla: Current Techniques and Review of Literature. Triologic Society COSM, Las Vegas, April 2010.
- Harmonic scalper versus Flexible CO2 laser for Tongue resection: Histopathological analysis of thermal damage in human cadavers. Triologic Society Meeting-Combined Otolaryngology Society Meeting, Chicago, IL, 29<sup>th</sup> April 2011.
- Complicated otitis media in a regional otolaryngology program. American Otology Society Meeting – Combined Otolaryngology Society Meeting, San Francisco, September 2011

## Seminars and Invited Presentations: (include visiting professorships)

### International

Minimally Invasive Surgery in ENT: The Application of Robotics. Invited Faculty. LSU School of Medicine General Surgery Grand Rounds, 2012, November 29<sup>th</sup>, New Orleans, LA

Faculty, First International Sialendoscopy Course, Geneva, Switzerland (Invited International Faculty)

- Sialendoscopy ETSC Network (Panelist)
- Reimbursement around the world (Panelist)

Sialendoscopy Educational Seminar and Panel Discussion 2012, Pune, India (Invited International Visiting Faculty)

Sialendoscopy Course and Live Surgical Workshop 2011, New Dehli, India (Invited International Course Faculty)

Sialendoscopy – a global perspective. AOICON 2010, January 7<sup>th</sup>, 2010, Mumbai, India (Invited Lecture)

Minimally Invasive Video-Assisted Thyroid Surgery. AOICON 2010, January 8<sup>th</sup>, 2010, Mumbai, India (Invited Lecture)

Management of Head and Neck Cancers – A Surgeons Perspective. TN Medical College BYL Nair Charitable Hospital, January 12<sup>th</sup>, 2010, Mumbai, India (Guest Lecture, Department of Surgery)

Minimally Invasive Thyroid Surgery, January 12<sup>th</sup>, 2010, Mumbai, India (Guest Lecture, Tata Memorial Hospital)

Sialendoscopy – Applications in Oncology, January 12<sup>th</sup>, 2010, Mumbai, India (Guest Lecture, Tata Memorial Hospital)

Sialendoscopy and Minimally Invasive Video-Assisted Thyroidectomy. TN Medical College BYL Nair Charitable Hospital, January 14<sup>th</sup>, 2010, Mumbai, India (Guest Lecture, Department of Otolaryngology Head Neck Surgery)

Invited International Faculty 15<sup>th</sup> International Sialendoscopy Hands-on Course, Geneva, Switzerland, 2010

(\*Only Faculty Invited from United States - Could not attend due to Visa reasons)



Minimally invasive thyroid surgery. Webinar 5<sup>th</sup> April 2013, Mumbai, India (International Faculty –ENT Connect 2013)

Surgeon's role in the management of head and neck cancer. Association of Otolaryngologist of India – Chennai Branch, 6<sup>th</sup> April 2013, Mumbai, India (International Faculty – Invited Lecture ENT Connect 2013)

TORS – Applications in ENT. Association of Otolaryngologist of India – Mumbai (W) Branch, 7<sup>th</sup> April 2013, Mumbai, India (International Faculty – Invited Lecture ENT Connect 2013)

Minimally Invasive Thyroid Surgery: Trans-axillary Thyroidectomy. Association of Otolaryngologist of India – Mumbai (W) Branch, 7<sup>th</sup> April 2013, Mumbai, India (International Faculty – Invited Lecture ENT Connect 2013)

## Regional and National

Moderator – Free paper session: Second International Conference on Salivary Gland Disorders, Pittsburgh, PA, October 2007

Faculty and Invited Speaker. The Second & Third Conference on Salivary Gland Disorders, Pittsburgh, PA, 2008 and 2009

- Approaches to Recurrent Salivary Gland Swelling
- Sialendoscopy for Obstructive Disease – Results and Complications
- Sialendoscopy for RAI-induced Sialadenitis – Results

Co-Director, Fourth Minimally Invasive Sialendoscopy Course  
Pittsburgh, PA, October 30, 2010

- Interventional Parotid Sialendoscopy
- Obstructive Salivary Gland Disease – Results and Complications
- RAI induced Sialadenitis – Results
- Future Directions

Sialendoscopy: Applications in Sjogren's syndrome. Grand Round Presentation to the Department of Rheumatology, LSU HSC, New Orleans, 18<sup>th</sup> May 2009

Surgery in the Management of Head and Neck Cancers. *Head Neck Round Table: Perspectives in Oncology*. November 13<sup>th</sup>, 2009, New Orleans, LA

Educational Talk on Transoral Robotic Surgery, New Orleans, LA 2010

Educational Talk to Prison Nurses on General ENT Examination. SOMET Clinic. 6<sup>th</sup> Floor UMOB LSU Interim Public Hospital, New Orleans, LA, March, 2011.

Robotics in ENT. Invited Presentation at RAMSES (Robot Assisted Microsurgical and Endoscopic Society) 2<sup>nd</sup> Annual Robotic Microsurgical Symposium. Tampa, FL, 9<sup>th</sup> & 10<sup>th</sup> November 2012

Minimally Invasive Surgery in ENT, Invited Presentations at AAPC (American Association of Professional Coders) Local Chapter Meeting, Baton Rouge, LA, 14<sup>th</sup> November 2012.

Oral Cancer: Surgical Approach and Management, January 18<sup>th</sup>, 2013. Oral Oncology Course, School of Dentistry, LSU Health Sciences Center, New Orleans, LA (Invited Lecture)

Management of Recurrent Laryngeal Nerve Injury. 5<sup>th</sup> Tulane Thyroid Symposium, 16-17<sup>th</sup> February 2013, New Orleans, LA (Invited Lecture).

Sialendoscopy in the Management of Head Neck Pathology. Greater New Orleans Society, 26<sup>th</sup> February 2013, New Orleans, LA (Invited Lecture)

Salivary Endoscopy: Mastering the Papilla. University of Pittsburgh Alumni Meeting, 8<sup>th</sup> March 2013, Pittsburgh, PA (Invited Lecture).

Robotic surgery for the management of Salivary Gland Tumors. University of Pittsburgh Alumni Meeting, 8<sup>th</sup> March 2013, Pittsburgh, PA (Invited Lecture).

Minimally Invasive Thyroid Surgery. LSU Endocrinology Department. 11<sup>th</sup> March 2013, New Orleans, LA (Invited Lecture)

Sialendoscopy. New Orleans Dental Hygienist Association. 14<sup>th</sup> March 2013, New Orleans, LA (Invited Lecture)

Innovations in Sialendoscopy and Moderator Panel Live Case Presentation. Open Forum. 24<sup>th</sup> October 2013, Colorado Springs (Invited Presentation)

Robotics in ENT. Robot Assisted Microsurgical and Endoscopic Society (RAMSES). 1<sup>st</sup> November 2014, Polytechnic Institute, Orlando, Florida

### Visiting Professorships

- Visiting Professor and Distinguished Lecturer, Didactic day at Louisiana State Health Sciences Center, Department of Otolaryngology & Head Neck Surgery, New Orleans, LA 2007.
- Visiting Lecturer, Didactic day at Medical College of Georgia, Department of Otolaryngology & Head Neck Surgery, Augusta, GA 2007.
- Visiting Lecturer, Minimally Invasive New Technology In Oncologic Surgery (MINTOS), 2010

### CME Lectures

- Management of the neck after chemoradiotherapy in head neck cancer. Grand Round Presentation. University of Pittsburgh, 2006
- Role of Surgery in the Management of Limited Cancers of the Oropharynx, Pittsburgh, Alumni Day/Head Neck Course, Pittsburgh, PA, 28<sup>th</sup> March 2008
- Sialendoscopy Basic Instructional Course, American Academy of Otolaryngology Head Neck Surgery (AAO-HNS)
  - Chicago, IL, September 24, 2008
  - San Diego, CA, October 6, 2009
  - Boston, MA, September 26, 2010
- Sialendoscopy Advanced Course, American Academy of Otolaryngology Head Neck Surgery (AAO-HNS)
  - San Diego, CA, October 2009
  - Boston, MA, September 27, 2010
- Head and Neck Cancer Overview. SEER PoC Training Session, New Orleans, LA, October 2010
- Head and Neck Cancer Overview. Louisiana Cancer Registry, Baton Rouge, LA, April 2011
- Minimally Invasive Innovations in ENT: Applications in Children. Didactic day, Department of Pediatrics, Children's Hospital – Our Lady of the Lake Regional Medical Center, August 2011
- Head and Neck Cancer AJCC Staging. Interim Public LSU Hospital, New Orleans, LA, October 2011
- Minimally Invasive Surgical Advances In ENT. Conference of Surgical Technologist, Baton Rouge, LA, October 2011

- Sialendoscopy. Best Doctors Webinar. Online CME. August 21<sup>st</sup> 2013

### **Editorial Posts and Activities:**

Assistant Editor. International Journal of Head Neck Surgery (2010-current)  
 Editorial board, Journal of Gastroenterology and Digestive Medicine (2011-current)  
 Editor: GI Endoscopy Issue, Journal of Gastroenterology and Digestive Medicine 2011  
 Editorial Board, Advances in Robotics & Automation (2012-current)  
 Editorial Board, World Journal of Otolaryngology (2012-current)  
 Editorial Board, Journal of Otology & Rhinology (2012-current)  
 Scientific Advisory Board, Robot Assisted Microsurgery and Endoscopic Surgery (RAMSES) (2012-current)

### **Reviewer status**

Journal of Clinical Pathology (2006)  
 Journal of Cutaneous Pathology (2007)  
 Histopathology (2007)  
 North American Skull Base Society Meeting (2009)  
 Head Neck Journal (2007-current)  
 MORE McMaster Online Rating of Evidence (2007-current)  
 Oral Oncology (2010-current)  
 World Journal of Surgical Oncology (2007-current)  
 Laryngoscope (2007-current)  
 Journal of Clinical Medicine and Research (2009)  
 Annals of Surgical Oncology (2010-current)  
 Cancer (2012)  
 Journal of Craniofacial and Maxillary Diseases (2012)  
 Journal of Robotic Surgery (JORS) (2012)  
 OncoTargets and Therapy (2012)

### **University/Institutional Service: (note leadership responsibilities)**

#### **Departmental committees**

Organizing Committee, Resident Research Day	2009-current
Neurotology Fellowship Steering Committee	2011

#### **School of Medicine committees**

##### **LSUHSC (campus) committees**

Institutional Review Board Committee LSU School of Medicine, New Orleans, LA	2013 - current
Research Advisory Committee LSU School of Medicine, New Orleans, LA	2012 – current
Young Faculty Mentoring Committee LSU School of Medicine, New Orleans, LA	2010 – current
Faculty Development Committee LSU School of Medicine, New Orleans, LA	2010 – 2011
Faculty Advisor, ENT Interest Group LSU School of Medicine, New Orleans, LA	2010-current

Mentor, LSU HSC Medical Student Summer Fellowship Program, LSU School of Medicine New Orleans, LA	2009-current
Mentor, Short Term Cancer Research Fellowship Stanley Scott Cancer Center, New Orleans, LA	2010-current
Mentor, LSU HSC Prematriculation Program LSU School of Medicine, New Orleans, LA	2010
Nominated for General Faculty Assembly LSU School of Medicine, New Orleans, LA	2010
LSU SOM Mentorship Program New Orleans, LA	2012
Clinical Trials Committee LSU HSC Stanley Scott Cancer Center, New Orleans, LA	2011-current

### Hospital committees

Our Lady of the Lake Regional Medical Center, Baton Rouge, LA  
 Robotic Surgery Committee, (2009-current)  
 Clinical Trials & Research Focus Group, (2010-current)  
 Head and Neck Multidisciplinary Group, (2010-current)  
 OLOL and Mary Bird Perkins Cancer Center  
 Physician Engagement Committee (2014)

Interim LSU Public Hospital, New Orleans, LA  
 Peer Review Committee (2010 – current)  
 SOMET Surgery Prioritization Committee (2012-current)  
 Robotic Steering Committee (2014)

Touro Infirmary, New Orleans, LA  
 Robotic Steering Committee (2013-current)

### Special assignments – ad hoc task forces/working groups, projects, etc

**Tissue Bio repository for Head and Neck Cancer Specimens at LSU** (2008-current)  
*[Co-ordinated and re-started the tissue bio repository collecting head and neck cancer specimens from LSU Department of Otolaryngology and depositing them into the Louisiana Cancer Research Consortium Tissue Repository. Developed a program to collect specimens from LSU Interim Public Hospital, New Orleans as well as the first service to collect specimens from another city i.e. Earl K. Long Medical Center, Baton Rouge, LA and transfer samples to LCRC, New Orleans, LA]*

**LSU Interim Hospital Otolaryngology Service** (2008-current)  
*[Recruited to support and develop the Otolaryngology program and service at University Hospital]*

### Clinical Service: (may elaborate details further on portfolio)

#### Practice Development

Sialendoscopy Service(2008-current):

*Initiation of a novel salivary endoscopy practice to manage non neoplastic disorders of the salivary gland using miniature endoscopes. LSU Otolaryngology the only department now providing this service in the State of Louisiana. Development of a fully equipped sialendoscopy service with in-office salivary gland ultrasonography, in-office and outpatient surgery procedures with state of the art equipment. We have treated over 70 patients (adults and pediatric age groups) with local and regional references (patients from Alabama, Georgia, New York), and international consultations and referrals (United Kingdom, India).*

Minimally Invasive Video-Assisted Thyroidectomy (2008-current):

*Initiated endoscopy assisted thyroidectomy surgery bringing a new minimally invasive surgical option for management of thyroid and parathyroid disorders in adults and pediatric patient population. The department has acquired endoscopic thyroid surgery sets to be able to offer this procedure to eligible patients*

Robotic Surgery in Head Neck (2010-current):

Spearheaded the development of the Robotic Surgery Program. The LSU Department of Otolaryngology is the first to perform transoral robotic surgery (TORS) for tumors of the head and neck in the State of Louisiana. Since, its initiation in 2010, we have performed more than 30 procedures and have pioneered expansion of indications of the use of robot for surgery of the salivary gland and management of large salivary stones.

Ultrasonography in Head Neck (2011-2012):

Spearheaded the incorporation of ultrasonography into our current head neck practices at LSU Interim Public Hospital, New Orleans, LA and Our Lady of the Lake Regional Medical Center, Baton Rouge, LA

**Clinic coverage**

New Orleans:

LSU Health Science Center-Otolaryngology-Head and Neck Surgery 2008-current  
Interim LSU Public Hospital (Faculty Only Service) 2-3 days/ week

Touro Infirmary, LSU Head & Neck Center 2012 – current

Children's Hospital OR 5 hours/month 2008 –current

\*Specialty cases such as Sialendoscopy, Pediatric Head Neck Surgery, and Endoscopic Thyroid Surgery

SOMET Clinic (one clinic per month) 2010-current

Baton Rouge:

Earl K. Long Resident Clinic 10 hours/week 2008-2009  
Earl K. Long Resident Head Neck OR: 10 hours/week 2008-2009  
Earl K. Long Resident Head Neck OR: 10 hours/month 2009-current

Our Lady of the Head Neck Center and OR 2 days/week 2009-current

**Call**

New Orleans

LSU Interim Public Hospital	1 day per week (Monday) 1 weekend per month	2008 – current 2008 – current
Touro Infirmary	1 day per week (Monday) 1 weekend per month	2012 – current 2012 – current

Baton Rouge:

Our Lady of the Lake Regional Medical Center every 5<sup>th</sup> weekend 2009 – 2012  
 Our Lady of the Lake Regional Medical Center (3-4 weekends per year) – 2013  
 Our Lady of the Lake Regional Medical Center (2-3 weekends per year) - 2014

**Administrative Responsibilities: (must include some narrative description)****Departmental**

Resident Selection Committee	2008-current
Organizing Committee, Resident Research Day	2008-current
Coordinator of Clinical Research	2008-2009
Director of Clinical Research	2009-current

- Created an algorithm to structure resident research with timely evaluations
- Provided access to statistical support
- Help residents navigate Institutional Review Board requirements and application
- Review
  - and manuscripts prior to major regional and national presentation
  - Review abstracts and manuscripts prior to Resident Research Day presentation
- Point person for all clinical research activities – help team up residents and medical students with Faculty to facilitate research
  
- Created a monthly clinical research update to highlight upcoming deadlines for conferences and abstract submission

Director, Head and Neck Oncology (Earl K Long Medical Center & LSU Interim Public Hospital)	2009-current
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Director, Salivary Endoscopy Service	2009-current
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Director, ENT Service, LSU Interim Hospital	05/2012-current
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Program Evaluation Committee, LSU ENT, Chair	2014
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Promotions Committee, LSU ENT	2014
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Resident Application Selection Committee, LSU ENT	2014
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**School of Medicine/LSUHSC**

Attend administrative meetings as required by Chairman

Helped provide infrastructure for resident and medical student research through collaborations with Basic Scientists at the LSU School of Medicine, Department of Anatomy, Department of Veterinary Medicine (Animal Care Facility), Biostatistics Department, Arts and Graphics Unit at LSU, Department of Pathology, Department of Pharmacology at Xavier University, and LSU Veterinary Clinic Baton Rouge.

### **Hospital / Interdisciplinary/other program (center or program)**

Head Neck Tumor Conference, LSU Interim Public Hospital 2008 – current

Head Neck Tumor Conference, LSU Department of Otolaryngology 2008 – current

Participant and supervision by rotation of Head Neck Tumor Conference held weekly to discuss options for management of head neck cancer patients at our different practice facilities including public hospital patients.

Multi-Disciplinary Head and Neck Cancer Care Tumor Board 2010 – current  
Our Lady of the Lake Regional Medical Center and Mary Bird Perkins Cancer Center.

Participated in the development of a working and teaching conference to discuss patient treatment with specialists from radiation oncology, medical oncology, oral surgery, speech therapy and physical therapy and also to discuss future research proposal as a member of the Head and Neck Cancer Focus Group.

### **Community Service Activities:**

- Free ENT Examination Camp, Mumbai, India (2000)
- Immunization Drives, School Health Clinics, Mumbai, India
- ENT Surgeon on Panel for Free Holistic Camp, Child Parent Guidance Center, Mumbai, India (2003)
- Oral Cancer Screening-Health Black Family Project, Pittsburgh, PA (2006)
- Yul Brynner Oral Head and Neck Cancer Screening, University of Pittsburgh (2007)
- **Oral Cancer Screening, Head Neck Cancer Awareness Week (2009-Current)**  
*[Organized, Directed, and Conducted Oral Cancer Screening for City of New Orleans after Hurricane Katrina. Participation by undergraduate students from LSU School Baton Rouge, Xavier University, New Orleans, LSU Medical Students, LSU HSC, and ENT Residents and Faculty from LSU Department of Otolaryngology]*
- Oral Cancer Screening, Health Fair by Congressman Cao, New Orleans, LA (2009)
- Oral Cancer Screening, Mary Bird Perkins Cancer Center, 25<sup>th</sup> and 26<sup>th</sup> April 2012
- Oral Cancer Screening-Community Church 5918 Babylon St, New Orleans East, LA – 5<sup>th</sup> May 2012
- Oral Cancer Screening-Our Lady of the Lake & Mary Bird Perkins Cancer Center, 16<sup>th</sup> April 2013
- Oral Cancer Screening-Mary Bird Perkins Cancer Center, 27<sup>th</sup> July 2013, Morgan City, LA
- Oral Cancer Screening-Mary Bird Perkins Cancer Center, 21<sup>st</sup> August 2013, Walker, LA
- Oral Cancer Screening-Bank of New Orleans, 18<sup>th</sup> October 2013, Metairie, LA
- Oral Cancer Screening-Our Lady of the Lake & Mary Bird Perkins Cancer Center – Fest for Life, 12<sup>th</sup> April 2014, Baton Rouge, LA
- Oral Cancer Screening- Our Lady of the Lake & Mary Bird Perkins Cancer Center-Head Neck Center, 16<sup>th</sup> April 2014, Baton Rouge, LA
- Oral Cancer Screening- Mary Bird Perkins Cancer Center, 29<sup>th</sup> April 2014, Houma, LA

- Oral Cancer Screening- Mary Bird Perkins Cancer Center, 26<sup>th</sup> May 2014, Morgan City, LA
- Oral Cancer Screening-Bank of New Orleans, 17<sup>th</sup> October 2014, Metairie, LA
- Oral Cancer Screening-Southern University Mary Bird Perkins Cancer Center, 29<sup>th</sup> October 2014, Baton Rouge, LA

#### Principle Investigator/ Co Principal Investigator

- Investigator: Total Cancer Care: A Partnership with High Risk and/or Diagnosed Cancer Patients for Life (MCC14690/ WIRB® Protocol #20060426) – 2012 (trial terminated at sponsoring Institution)
- Sub Investigator. RTOG 1016 Phase III Trial of Radiotherapy Plus Cetuximab versus Chemoradiotherapy in HPV-Associated Oropharynx Cancer.
- Co-Investigator. Oral HPV infection in HIV co-infected individuals. Longitudinal analysis of the risk factors associated with acquisition, persistence and clearance of oral HPV infection.

#### Books (Acknowledged for Contributions):

- ENT Simplified – 1<sup>st</sup> Edition”. Eds: Grewal DS, Hathiram BT. Published by Bhalani Book Depot, Mumbai, India (1999).
- Atlas of Surgery of the Facial Nerve – First edition. Eds: Grewal DS, Hathiram BT. Published by Jaypee Bros, New Delhi, India (2006).

#### Book Chapters:

- **Walvekar RR**, Ferris RL. Complications of Percutaneous gastrostomy. In: Complications of Head & Neck Surgery, 2<sup>nd</sup>Edn. Dr.Eisle and Dr. Smith. (Mosby) Philadelphia; 2008; 31: 355 – 368.
- **Walvekar RR**, Myers EN. Techniques and Complications of Tracheotomy in Adults. In: Trachestomy. Myers EN, Johnson JT (Eds). (Plural) 2007; 35-68.
- **Walvekar RR**, Myers EN. Management of the mass in the pre-styloid parapharyngeal space. In: Salivary Gland Disorders. Myers EN, Ferris RL (Eds). (Springer) 2007; 281-294.
- **Walvekar RR**, Myers EN. Management of the mass in the buccal space. In: Salivary Gland Disorders. Myers EN, Ferris RL (Eds). (Springer) 2007; 295-308.
- **Walvekar RR**, Li RJ, Gendron KB. Accessory Nerve Injury. eMedicine from WebMD. Published July 23, 2008. Available at: <http://www.emedicine.com/ent/TOPIC1298684.HTM> Accessed July 30, 2008.
- **Walvekar RR**, Li RJ, Gendron KB, Hanby D. Accessory Nerve Injury. eMedicine from WebMD. Updated July 20, 2010. Available at: <http://emedicine.medscape.com/article/1298684-overview>
- **Walvekar RR**, Weiss SR, Beahm DD. Radiological patterns of mucosal spread of squamous cell carcinoma of the larynx. eMedicine from WebMD. Updated January 05, 2010. Available at: <http://emedicine.medscape.com/article/875885-overview>
- **Walvekar RR**, Tyler PD, Beahm DD, Schaitkin BM. Sialendoscopy. eMedicine from WebMD. Updated February 03, 2011. Available at: <http://emedicine.medscape.com/article/1520153-overview>



- Pero CD, Culicchia F, **Walvekar RR**, O'Malley BW, Nuss DW. Surgery of the anterior and middle cranial base. Cummings Otolaryngology Head & Neck Surgery, 5<sup>th</sup> Edition. Flint, Haughey, Lund, Niparko, Robbins, Richardson, Thomas (Eds). (Mosby: Philadelphia), 2010.
- Otavio P, **Walvekar RR**, Schaitkin B. Parotidite Recorrente da Infancia. Tratado de Otorrinolaringologia, Volume IV: Pharyngostomatology, Laryngology, and Surgery in Head and Neck. Editora São Paulo, Brazil, 2011;Chapter 17; 135-142.
- **Walvekar RR**, Marchal F. Ear, Nose, and Throat Manifestations of Sjogren's Syndrome. Sjogren's syndrome: Diagnostics and Therapeutics. Editors Manuel Ramos-Casals, John H. Stone, Haralampos M. Moutsopoulos. Springer, Forthcoming 2011 (accepted).
- Hetzler L, **Walvekar RR**. Facial reanimation and facial hypoglossal neuroorrhaphy. Atlas of Surgery of the Facial Nerve – Second Edition. Eds: Grewal DS. Published by Jaypee Bros, New Delhi, India, Forthcoming 2011(accepted).
- Lin J, Nuss DW, Beahm DD, Oliver P, **Walvekar RR**. Facial nerve at the petrous apex. Atlas of Surgery of the Facial Nerve – Second edition. Ed. Grewal DS. Published by Jaypee Bros, New Delhi, India, Forthcoming 2011(accepted).
- Wilson M, McMullin K, **Walvekar RR**. Sialendoscopy: endoscopic approach to benign salivary gland disease. Endoscopy (open access book). Published by In Tech (accepted)
- **Walvekar RR**, Tammareddi N, Tauzin, M. Principles of Patient Care. Byron Bailey and Jonas T. Johnson. Textbook of Otolaryngology Head Neck Surgery 2011, Chapter 109. (accepted for publication)
- **Walvekar RR**, Bowen M. Non neoplastic disorders of the Salivary Glands. Byron Bailey and Jonas T. Johnson. Textbook of Otolaryngology Head Neck Surgery 2011, Chapter 48. (accepted for publication)
- **Walvekar RR**, Loehn B. Anatomy and Physiology of the Salivary Glands. Byron Bailey and Jonas T. Johnson. Textbook of Otolaryngology Head Neck Surgery 2011, Chapter 47. (accepted for publication)
- Schaitkin B, **Walvekar RR**, Beswick D. Sialendoscopy. S.E. Kountakis (ed.), Encyclopedia of Otolaryngology, Head and Neck Surgery, DOI 10.1007/978-3-642-23499-6, Springer-Verlag Berlin Heidelberg 2013 (accepted for publication)
- **Walvekar RR**, Gary C, Sorrel J. TORS Radical Tonsillectomy. ENT Operative Atlas 2012 (accepted)
- **Walvekar RR**, Gary C, Williams AP, Oliver PD. TORS Ranula Excision. ENT Operative Atlas 2012 (accepted)
- **Walvekar RR**. Mitchell J. Sialendoscopy. Emedicine from Web MD. Update 2013 (accepted)
- Bruch JM, **Walvekar RR**. Pediatric Sialendoscopy. Sataloff Book Chapter 2013 (accepted)
- Jackson Neal, Mitchell J, **Walvekar RR**. Inflammatory Salivary Gland Disorders. Cummings Head Neck Textbook 2013 (accepted)
- Kane A, Wilson M, **Walvekar RR**. Robotic Surgery for Salivary Gland Disease. Curr Otorhinolaryngol Rep (2014) 2:97-104.

### Videos and Multimedia:

- **Walvekar RR**, Beahm DD, Oliver P. Parotidectomy Video. Atlas of Surgery of the Facial Nerve – Second Edition. Eds: Grewal DS. Published by Jaypee Bros, New Delhi, India, 2011.

### Journal Publications: (must segregate refereed and non-refereed papers; appended research interest narrative optional)

#### Refereed (**bold face your own name**)

1. Hathiram BT, Grewal DS, **Walvekar RR**, Dwivedi A, Kumar L, Mohorikar A. The Melkersson – Rosenthal Syndrome as a rare cause of facial nerve palsy – A case report: *Indian Journal of Otolaryngology and Head and Neck Surgery* 2000;52(4):375 – 376.
2. Hathiram BT, Dwivedi A, **Walvekar RR**, Kumar L, Hashmi M, Grewal DS. Lightning – A rare cause of hearing loss – A case report. *Indian Journal of Otolaryngology* 7(2): 87 – 89.
3. Grewal DS, Hathiram BT, Agarwal R, **Walvekar RR**. Otitic hydrocephalous of tubercular origin – a rare cause. *J Laryngol Otol* 2000; 114(11):84-7.
4. Grewal DS, Hathiram BT, **Walvekar RR**, Mohorikar AV, Shroff M, Bahal NK. Surgical Decompression in Bell's palsy – Our View Point. *Indian Journal of Otolaryngology and Head and Neck Surgery* 2002; 54(3):198 – 203.
5. **Walvekar RR**, Kane SV, D'Cruz AK. Collision tumor of the thyroid: follicular variant of papillary carcinoma and squamous carcinoma. *WJSO* 2006; 4:65
6. **Walvekar RR**, Kane SV, Nadkarni MS, Bagwan IN, Chaukar DA, D'Cruz AK. Chronic arsenic poisoning: a global health issue-a report of multiple primary cancers. *J Cutan Pathol* 2007; 34(2): 203-206.
7. **Walvekar RR**, Pantavaidya GH, Desai SB, Chaukar DA, D'Cruz AK. Urinary bladder metastasis-an unusual presentation of distant spread from a primary pyriform sinus cancer. A case report. *Auris Nasus Larynx* 2006; 33(4): 493-495
8. Nayak JV, **Walvekar RR**, Andrade RS, Daamen N, Lai SY, Argiris A, Smith RP, Heron DE, Ferris RL, Johnson JT, Branstetter BF. Deferring planned neck dissection following chemoradiation for stage IV head neck cancer: utility of PET-CT. *Laryngoscope* 2007 Dec; 117(12):2129-2134.
9. Ryan Li, **Walvekar RR**, Nalesnik M, Gamblin C. Unresectable hepatocellular carcinoma with a solitary metastasis to the mandible. *Am Surg* 2008 Apr; 74(4):346-9.
10. **Walvekar RR**, Razfar A, Carrau RL, Schaitkin BS. Sialoendoscopy and associated complications: a preliminary experience. *Laryngoscope* 2008 May; 118(5):776-779
11. Ryan Li, Byers K, **Walvekar RR**. Gingival hypertrophy an unusual presentation of ascorbic acid deficiency. *Am J Otolaryngol*. 2008; 29(6):426-428. Epub 2008 Jun 16.
12. Bomeli SR, Desai SC, Johnson JT, **Walvekar RR**. Management of salivary flow in head and neck cancer patients – a systematic review. *Oral Oncology* 2008; Nov; 44(11): 1000-8.

13. Sharma A, Wayne S, Nikiforova MN, Johnson JT, **Walvekar RR**. Two sites of head neck squamous cell carcinoma: utility of loss of heterozygosity. *Ann Otol Rhinol Laryngol*. 2008 Aug;117(8):591-593.
14. **Walvekar RR**, Carrau RL, Schaitkin BS. Sialendoscopy: predictors of successful endoscopic sialolithotomy *Am J Otolaryngol*. 2009; May-Jun; 30(3):153-6. Epub 2008 Oct 1.
15. Lai SY, **Walvekar RR**, Ferris RL. Endoscopic video-assisted thyroidectomy: expanded indications and oncologic efficacy. *Head Neck*. 2008 Nov; 30(11):1403-7.
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#### Abstracts:

- Burke E, **Walvekar RR**, Lin J, Kluka, E. Common agents used to unblock tympanostomy tubes: an ex-vivo study. American Society of Pediatric Otolaryngology, Seattle, May 28-31, 2009
- Rabalais A, **Walvekar RR**, et al. PET CT surveillance for the Node positive Neck after Chemoradiotherapy: Feasibility and Results in a Community based setting. 112<sup>th</sup> Annual Meeting COSM, Phoenix, Arizona, May 28-31, 2009
- Beahm D, Pelaez L, Sedlmayr J, Nuss DW, **Walvekar RR**. Surgical approaches to the submandibular gland: a cadaveric dissection study and review of literature. 112<sup>th</sup> Annual Meeting COSM, Phoenix, Arizona, May 28-31, 2009
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- Hanby-Skinner D, Wallace E, McWhorter A, Nuss DW, **Walvekar RR**. Non-sinonasal neuroendocrine carcinoma of the head neck – case series and review of literature. AHNS Annual Meeting during 112<sup>th</sup> COSM, Phoenix, Arizona, May 30-31, 2009
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- Loehn B, **Walvekar RR**, Harton A, Nuss DW. Mandibular metastasis from a skull base chordoma. North American Skull Base Society, New Orleans, LA, October 16-18<sup>th</sup> 2009.
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- Wallace E, Schaitkin B, **Walvekar RR**. Sialendoscopy for the management of giant salivary stones: results, review of literature, and feasibility of gland preservation. Combined Sections Meeting, Triologic Society, Orlando, FL, 2010
- Peters G, Lin J, **Walvekar RR**. Middle Ear Endoscopy and Transtympanic Drug Delivery Using an Interventional Sialendoscope: A Feasibility Study in Human Cadaveric Temporal Bones. Combined Sections Meeting, Triologic Society, Orlando, FL, 2010
- Pena S, Robertson H, **Walvekar RR**. Thyroid Hemiagenesis: Report of a Case and Review of Literature. Combined Sections Meeting, Triologic Society, Orlando, FL, 2010
- Gary C, Robertson H, Ruiz B, **Walvekar RR**. Retropharyngeal Ganglioneuroma Presenting with Neck Stiffness: Report of a Case and Review of Literature. Combined Sections Meeting, Triologic Society, Orlando, FL, 2010
- LeBert B, Weiss S, Johnson JT, **Walvekar RR**. Post-auricular Approach for Removal of Branchial Cleft Cyst--Case Report and Review of Relevant Anatomy and Literature. Combined Sections Meeting, Triologic Society, Orlando, FL, 2010
- Tauzin M, Rabalais, A, Ferris RL, **Walvekar RR**. PET-CT Staging of the Neck in Cancers of the Oropharynx: Patterns of Regional and Retropharyngeal Nodal Metastasis. Combined Sections Meeting, Triologic Society, Orlando, FL, 2010

- **Walvekar RR**, Pedro AF, et al. Clinicopathological features are stronger prognostic factors than histology or grade in risk stratification of primary parotid malignancies. AHNS 2010, 28-29<sup>th</sup> April, Las Vegas.
- Russo V, Graziano F, Albanese E, **Walvekar RR**, Ulm J. High cervical anterior clivectomy and its extreme lateral extension. Microsurgical anatomy and technical notes. Louisiana Neurosurgical Congress 2009
- Busso CS, Iwakuma T, **Walvekar RR**, Izumi T. Comprehensive analysis of head and neck squamous cell carcinoma for p53 activation by a therapeutic compound nutilin. 28<sup>th</sup> March 2010, LCRC Research Day, New Orleans, LA
- Gary C, Kluka EA, Schaitkin B, **Walvekar RR**. Interventional Sialendoscopy for the management of Juvenile Recurrent Parotitis. American Society of Pediatric Otolaryngology, Las Vegas, April 2010.
- Durel J, Kluka EA, **Walvekar RR**. Minimally Invasive Video-Assisted Thyroidectomy (MIVAT) for Treatment of Benign Solitary Thyroid Nodules in Pediatric patients: A Preliminary Experience. American Society of Pediatric Otolaryngology, Las Vegas, April 2010.
- Pena S, Zuzukin V, Beahm DD, Nuss DW, **Walvekar RR**. Transnasal Esophagoscopy (TNE) in the Staging of Head and Neck Cancers: Feasibility and Impact in a Public Hospital Setting. American Head Neck Society, Las Vegas, April 2010
- Bowen MA, Nuss DW, Kluka EA, Gary C, McWhorter A, DiLeo M, Schaitkin B, **Walvekar RR**. Diagnostic and interventional sialendoscopy: a preliminary experience. Triologic Society COSM Las Vegas, April 2010
- Alexander Nicholas, **Walvekar RR**. Xerostomia in Head and Neck Cancer Patients: Intravenous versus Intra-ductal Amifostine. Short Term Summer Cancer Fellowship, LSU HSC. 18<sup>th</sup> July 2010.
- Harless Lucas, **Walvekar RR**. Block method of Human Temporal Bone Removal: A Technical Modification to permit rapid removal. Medical Student Summer Research Symposium, LSU HSC. 26<sup>th</sup> July 2010.
- Simon LM, Kluka EA, **Walvekar RR**, Chiu ES, Poole JC. Propranolol as successful therapy for hemangioma involving all sights in the head and neck – experience at a tertiary referral center. SENTAC meeting 2010
- White JR, Weiss SR, Anderson D, Mason SE, **Walvekar RR**. Transoral resection of a retropharyngeal myxoma. North American Skull Base Society Meeting 2011
- Bowen M, **Walvekar RR**, Nuss DW. A single institution experience with lesions involving the clivus. North American Skull Base Society Meeting 2011
- Beahm DD, **Walvekar RR**, Nuss DW. Skull base osteomyelitis from Capnocytophagia species in a 47-year-old immunocompetent female. North American Skull Base Society Meeting 2011
- Peleaz L, **Walvekar RR**. Utility of ultrasonography to assess vocal cord mobility in patients undergoing thyroid and parathyroid surgery. Combined Otolaryngology Society Meeting 2012
- Carrol WW, **Walvekar RR**, Gillespie B. Transfacial ultrasound-guided gland-preserving resection of parotid sialoliths. Otolaryngology Head Neck Surgery. AAO-HNS 2012
- Nyugen D, Boven M, **Walvekar RR**. Transoral robotic surgery for submandibular gland excision-integration of ultrasound imaging. Short Term Cancer Research Experiences 2012
- Landry JP, **Walvekar RR**. Open versus Close Mouth CT imaging: a comparative study. Short Term Cancer Research Experiences 2012
- Wisler R, Gary C, **Walvekar RR**. Thyroid lymphoma masquerading as Anaplastic Cancer. Summer Research School of Medicine 2012.
- Wilson M, **Walvekar RR**, Simon L. Etiology of subglottic stenosis in Pediatric patients. SENTAC meeting 2012.
- Gary C. **Walvekar RR**. How reliable are thyroid nodule FNA results in pediatric population? A systematic review of current literature. American Head Neck Society, Orlando FL, 10-11<sup>th</sup> April 2013.
- Bowen MA, **Walvekar RR**. Application of salivary stents in endoscopic management of salivary gland disorders: a preliminary experience. American Head Neck Society, Orlando FL, 10-11<sup>th</sup> April 2013.



- Wilson MN, Noel DB, DiLeo M, **Walvekar RR**. Trans-axillary Robotic Thyroidectomy & Parathyroidectomy: A Preliminary Single Institution Experience. American Head Neck Society, Vancouver, Canada, 29<sup>th</sup> September – 2<sup>nd</sup> October, 2013.
- Wilson MN, Noel DB, DiLeo M, **Walvekar RR**. Trans-axillary Robotic Thyroidectomy: Avoiding the Chest Port. American Head Neck Society, Vancouver, Canada, 29<sup>th</sup> September – 2<sup>nd</sup> October, 2013.
- Kent DT, **Walvekar RR**, Schaitkin BM. Sialendoscopy: Getting Started, How Long Does It Take? COSM, May 2014 (Poster)
- Dyke KV, Cravers R, Walvekar R, Saketoo LA. Conchotome Muscle Biopsy: The Patient-Centered Alternative to Open Surgical Biopsy (project concept). LSU School of Medicine Quality Improvement and Patient Safety Forum. 27<sup>th</sup> May 2014, New Orleans, LA.
- Carroll WW, **Walvekar RR**, Gillespie BM. Gland-preserving Transfacial Removal of Parotid Stones. AAO HNS, 23<sup>rd</sup> September 2014, Orlando, FL
- Melder K, **Walvekar RR**. Transoral Robotic Surgery for Oropharyngeal Cancers: A Retrospective Study. Summer Research Program LSU HSC. 8<sup>th</sup> October 2014 New Orleans, LA (Poster)

#### **Appointments: Regional, National, or International Organizations**

- Ad Hoc CME Measurement Task Force, American Head and Neck Society, 2012 - 2015