

# CURRICULUM VITAE

**Date of preparation: 4.21. 2015**

## **A. GENERAL INFORMATION**

1. Name: **VIJAY ANAND MD**
2. Office address, telephone, fax: **772, PARK AVENUE, NEW YORK NY.10021,**
3. **Tel: 212 452 3005. Fax: 212 452 3660**
4. Home address, telephone:
5. Cell phone:
6. Beeper: NONE
7. Email: **VIJAYANANDMD@AOL.COM**
8. Citizenship: **AMERICAN**  
If not USA, do you have:  
(a) An immigrant visa?  
(b) A non-immigrant visa?
9. Optional Information:
  - a. Place of birth: **CHENNAI, INDIA**
  - b. Marital status: **MARRIED**
  - c. Spouse's name:
  - d. Children's names and ages:
  - e. Race/Ethnicity: **ASIAN , INDIAN**
  - f. Languages spoken/written: **ENGLISH, TAMIL, HINDI**
  - g. Gender: **MALE**

## **B. EDUCATIONAL BACKGROUND**

1. Degree(s)(B.A. and above), institution name and location, dates attended, and date(s) of award (*in chronological order beginning with B.A. or equivalent*)

Degree awarded	Institution name and location	Dates attended	Y e a r
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<b>PUC</b>	<b>UNIV OF MADRAS, INDIA</b>	<b>July 1967- Jun,1968</b>	
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**MBBS**

**MMC, UNIV OF MADRAS**

**July 1968- June 1973**

**C. PROFESSIONAL POSITIONS AND EMPLOYMENT**

*(In chronological order beginning with post-doctoral training positions; include full titles, ranks and inclusive dates held)*

**1. Post-doctoral training (include residency/fellowships)**

Title	Institution name and location	Dates held
<b>Rotating Internship</b>	<b>Government General Hospital University of Madras Madras, India</b>	<b>Jan 1973 - Jan 1974</b>
<b>Senior House Officer</b>	<b>Cardiothoracic Surgery Government General Hospital University of Madras Madras, India</b>	<b>Jan 1974 - June 1975</b>

<b>General Surgery Resident (PGY-2)</b>	<b>Jewish Memorial Hospital New York, New York</b>	<b>Jan 1976 - June 1977</b>
<b>General Surgery Resident (PGY-3)</b>	<b>Misericordia-Lincoln Hospital New York Medical College Bronx, New York</b>	<b>July 1977- June 1978</b>
<b>Otolaryngology Resident (PGY-4)</b>	<b>Misericordia-Lincoln Hospital New York Medical College Bronx, New York</b>	<b>July 1978 - June 1979</b>
<b>Otolaryngology Resident (PGY-5 thru PGY-7)</b>	<b>Manhattan Eye, Ear &amp; Throat Hospital New York, New York</b>	<b>July 1979 - June 1981</b>
<b>Chief Resident in Otolaryngology (PGY- 8)</b>	<b>Manhattan Eye, Ear &amp; Throat Hospital New York, New York</b>	<b>July 1981 - June 1982</b>
<b>Fellowship in Head and Neck Surgery, Microvascular and Facial Plastic Surgery (PGY.9)</b>	<b>Mercy Hospital Pittsburgh, Pennsylvania</b>	<b>July 1982 - June 1983</b>
<b>Preceptorship: Sebastian Arena, M.D.</b>		

2. Academic positions (teaching and research)

Title	Institution name and location	Dates held
<b>Clinical Professor of</b>	<b>Department of Otorhinolaryngology</b>	<b>JULY 2001-</b>

3. Hospital positions (e.g., attending physician)

Title	Institution name and location	Dates held
<b>Clinical Instructor</b>	<b>Department of Otolaryngology-HNS Manhattan Eye, Ear &amp; Throat Hospital New York, New York</b>	<b>JULY 1983 – JUNE 1987</b>
<b>Clinical Assistant Attending</b>	<b>Department of Otolaryngology-HNS Manhattan Eye, Ear &amp; Throat Hospital Department of Otolaryngology-HNS Manhattan Eye, Ear &amp; Throat Hospital New York, New York</b>	<b>JULY 1987 – JUNE 1989</b>
<b>Surgeon Director</b>	<b>Department of Otolaryngology-HNS Manhattan Eye, Ear &amp; Throat Hospital New York, New York</b>	<b>JULY 1989 – JUNE 1998</b>
<b>Attending Surgeon</b>	<b>Department of Otolaryngology-HNS Manhattan Eye, Ear &amp; Throat Hospital New York, New York</b>	<b>JULY 1984 – DEC 2010</b>
<b>Assistant Attending Otolaryngologist</b>	<b>Division of Head and Neck Surgery Department of Surgery St. Vincent's Hospital &amp; Medical Center New York, New York</b>	<b>JULY 1993 - Present</b>
<b>Clinical Assistant Attending</b>	<b>Department of Otolaryngology-HNS Lenox Hill Hospital New York, New York</b>	<b>JULY 1986 – JUNE 1995</b>
<b>Clinical Associate Attending</b>	<b>Department of Otorhinolaryngology The New York Hospital Cornell University Medical Center New York, New York</b>	<b>JULY 1995 – JUNE 2001</b>
<b>Clinical Attending</b>	<b>Department of Otorhinolaryngology New York Presbyterian / Weill Cornell Medical Center</b>	<b>JULY 2001- T O</b>

4. Other Employment

Title Institution name and location Dates held : **None**

**D. LICENSURE, BOARD CERTIFICATION, MALPRACTICE**

1. Licensure

*(Every doctor appointed to the Hospital staff, except interns and aliens in the US via non-immigrant visas, must have a New York State license or a temporary certificate in lieu of the license.)*

a. State Number Date of issue Date of last Registration.

**NEW YORK 145350 1982  
2000**

b. If no license:

(1) Do you have a temporary certificate?

(2) Have you passed the examination for foreign medical school graduates?

c. DEA number: **AA 9799050**

d. NPI number: **1528167186**

2. Board Certification

Full Name of Board Certificate # Date (MM/DD/YY)

**THE AMERICAN BOARD OF OTOLARYNGOLOGY MARCH  
15, 1983**

3. Malpractice insurance

Do you have Malpractice Insurance? **YES**

Name of Provider: **MLMIC, NEW YORK, NY**

Premiums paid by: *(choose one)*

a. self  b. group (name) c. institution (name)

**E. PROFESSIONAL MEMBERSHIPS (medical and scientific societies) *(in chronological order)***

1. Member/officer Name of Organization Dates held

<b>Fellow</b>	<b>American Academy of Facial Plastics and Reconstructive Surgery</b>	<b>1982-1996</b>
<b>Fellow</b>	<b>American Academy of Otolaryngology-HNS</b>	<b>1983-Present</b>
<b>Fellow</b>	<b>American Rhinological Society</b>	<b>1985-Present</b>
<b>Fellow</b>	<b>American Laryngologic, Rhinologic and  Otologic Association: Triological Society</b>	<b>1989-Present</b>
<b>Fellow</b>	<b>American Society for Head and Neck Surgery</b>	<b>1987-Present</b>
<b>Fellow</b>	<b>American Broncho-Esophagological Association</b>	<b>1987-Present</b>
<b>Fellow</b>	<b>American Society for Laser Medicine and Surgery</b>	<b>1986-1989</b>
<b>Member</b>	<b>New York Head and Neck Society</b>	<b>1985-Present</b>
<b>Member</b>	<b>Medical Society of the State of New York</b>	<b>1984-Present</b>
<b>Member</b>	<b>Milleneum Society American Academy of Otolaryngology and Head &amp; Neck Surgery</b>	<b>2002-2004</b>
<b>Member Present</b>	<b>Voluntary Council Board, NYPH-Weill Cornell</b>	<b>1996-</b>

**F. HONORS AND AWARDS (in chronological order)**

1. Name of award      Date awarded

<b>Name of Award</b>	<b>Date Awarded</b>
<b>Gold Medal Winner in Surgical Anatomy, Clinical Medicine, General Surgery, Radiology and Pediatrics Madras Medical College Madras, India</b>	<b>1974</b>
<b>Award of Merit American Academy of Otolaryngology-HNS</b>	<b>1996</b>
<b>Honor Award American Academy of Otolaryngology and Head and Neck Surgery Washington, D.C.</b>	<b>1996</b>

2.

**G. INSTITUTIONAL/HOSPITAL AFFILIATION**

1. Primary Hospital Affiliation
2. Other Hospital Affiliations
3. Other Institutional Affiliations

**Primary Hospital Affiliation:** New York Presbyterian Hospital / Weill Cornell Center  
New York, New York

**Other Hospital Affiliations:** Lenox Hill Hospital  
New York, New York

Manhattan Eye, Ear and Throat Hospital  
New York NY.

**H. EMPLOYMENT STATUS**

1. Name of Current Employer(s):
2. Employment Status (*choose one*):
  - a. Full-time salaried by Cornell
  - b. Full-time salaried at Cornell-affiliated hospital
  - c. Part-time salaried at Cornell
  - d. Part-time salaried at Cornell-affiliated hospital
  - e. Voluntary (self-employed or member of a P.C.)  
VIJAY ANAND MD PC**
  - f. Other salaried
  - g. Other non-salaried

**I. CURRENT AND PAST INSTITUTIONAL RESPONSIBILITIES AND PERCENT EFFORT (*in chronological order; specify below whether an activity involves WMC and/or MSK students/researchers*)**

1. Teaching/Mentoring (e.g., specific teaching and mentoring activities, courses taught, dates)

**WCMC: 1986 -2002 RESIDENT TEACHING**

**WCMC: 2002 – Present, Post graduate Director in Advanced Rhinology,**

**MENTORSHIP: DIRECTOR OF ADVANCED RHINOLOGY RESEARCH**

**New York Presbyterian Hospital/ Weill Cornell Medical Center**

<b><u>Physician</u></b>	<b><u>Date</u></b>
<b>Clark Huang M.D.</b> Clinical Assistant Professor Department of Otorhinolaryngology Weill Cornell Medical College New York, New York	<b>2003</b>
<b>Ashutosh Kacker M.D.</b> Associate Professor Department of Otorhinolaryngology Weill Cornell Medical College New York, New York	<b>2004</b>
<b>Casey Manarey M.D.</b> Clinical Assistant Professor of Otolaryngology University of British Columbia Vancouver, Canada	<b>2005</b>
<b>Abtin Tabae M.D.</b> Director of Rhinology Department of Otolaryngology Beth Israel Medical Center Albert Einstein Medical College New York, New York	<b>2006</b>
<b>Seth Brown M.D.MBA</b> Clinical Assistant Professor Department of Otorhinolaryngology University of Connecticut, Hartford	<b>2007</b>
<b>Ameet Singh M.D.</b> Clinical Assistant Professor Department of Otorhinolaryngology Assistant Professor of Surgery Rhinology and Skull base Surgery George Washington University Washington D.C.	<b>2008</b>
<b>Gurston Nyquist M.D.</b>	<b>2009</b>



**Clinical Assistant Professor  
 Department of Otorhinolaryngology  
 Thomas Jefferson University, Philadelphia, PA**

**Madeleine Schaberg MD MPH 2010**  
**Clinical Assistant Professor**  
**Department of Otolaryngology**  
**New York Eye and Ear Hospital, NY. NY**

**Edward McCoul MD MPH 2011**  
**Clinical Instructor**  
**Department of Otorhinolaryngology**  
**Mount Sinai Medical School**  
**New York, NY**

**Jeffrey Bedrosian MD 2012**  
**Attending Surgeon**  
**Department of Otolaryngology**  
**Portland Medical Center,**  
**Portland, Maine.**

**Roheen Raithatha MD 2013**  
**Clinical Instructor**  
**Department of Otolaryngology and Head & Neck Surgery**  
**Weill Cornell Medical College,**  
**New York NY.**

2. Clinical care (duties, dates)
3. Administrative duties, including committees, dates
4. Research

	<u>C u r r e n t</u> <u>Percent</u> <u>Effort (%)</u>	<u>Does the activity</u> <u>involve WMC</u> <u>students or</u> <u>researchers? (Y/</u> <u>N)</u>	<u>Does the activity</u> <u>involve MSK</u> <u>trainees or</u> <u>researchers? (Y/</u> <u>N)</u>
Teaching/Mentoring	<b>100 ( Mentoring)</b>		Y
N			
Clinical Care	<b>50</b>	Y	
Administration	<b>20</b>		N
Research	<b>30</b>		

**TOTAL: 100%**

**J. RESEARCH SUPPORT**

*(Summarize [in chronological order] past research support and list the following for current extramural and intramural research funding)*

1. Title of grant, source, amount, and duration of support (dates)  
**NONE**
2. Name of Principal Investigator

**Office based Digital Video Endoscopy in the diagnosis of Chronic Sinusitis  
2009 Present**

**Eustachian tube balloon dilatation study  
2010-Present**

**Dec**

3. Individual's role in project, including percent (%) effort  
**80-100%**

**EXTRAMURAL PROFESSIONAL RESPONSIBILITIES**

*(e.g., Invited lectures, Journal reviewer, NIH study section, etc.)*

**Teaching Courses.**

**1. American College of Surgeons, Endoscopic Approaches to Sphenoid Sinus and Cavernous Sinus, Chicago, Illinois 1994**

**2. Manhattan Eye, Ear & Throat Hospital. Anand, V.K. and Robbett, W.F. - Voice Restoration Seminar, 1985  
New York, New York**

**3. Manhattan Eye, Ear & Throat Hospital  
Anand, V.K and Robett, W.F. - Laser Surgery in Head and Neck Surgery:  
Hands on Instructional Course  
New York, New York**

**Course 1: March 29-30, 1985**

**Course 2: April 18-19, 1985**

**Course 3: November 14-15, 1986**

**Course 4: May 20-21, 1987**

**Course 5: October 16-17, 1987**

**Course 6: April 26, 1991**

**Course 7: May 1, 1992**

**Course 8: October 2, 1992**

**4. Manhattan Eye, Ear & Throat Hospital  
Endoscopic Sinus Surgery: Instructional Course  
Course Director  
New York, New York**

**Course 1: October 10-11, 1986**

**Course 2: May 3-4, 1987**

**Course 3: October 28-29, 1987**

**Course 4: June 24-24, 1988**

**Course 5: October 30-31, 1988**  
**Course 6: May 9-10, 1989**  
**Course 7: October 13-14, 1989**  
**Course 8: May 19-20, 1990**  
**Course 10: October 12-13, 1990**  
**Course 11: May 17-18, 1991**  
**Course 12: November 6-7, 1991**  
**Course 13: May 15-16, 1992**  
**Course 14: November 6-7, 1992**  
**Course 15: May 13-15, 1993**  
**Course 16: October 28-30, 1993**  
**Course 17: May 12-13, 1994**  
**Course 18: October 22-23, 1994**  
**Course 19: May 12-13, 1995**  
**Course 20: October 20-21, 1995**  
**Course 21: March 22-23, 1996\***  
**Course 22: November 22-23, 1996\*\***  
**Course 23: April 18-19, 1997\*\***  
**Course 24: April 24-25, 1998\*\***  
**Course 25: May 5-6, 2000\*\***  
**Course 26: Dec 1-2, 2000\*\***  
**Course 27: April 18-19 2003\*\***  
**Course 28: April 23-24, 2004\*\***  
**Course 29: April 24-25, 2005\*\***  
**Course 30: April 25-26, 2006\*\***  
**Course 31: April 26-27, 2007\*\***  
**Course 32: February 15-16, 2008 \*\***  
**Course 33: November 14-15, 2008\*\***  
**Course 34: June 4-5, 2010\*\***  
**Course 35: Nov 9-10, 2012\*\***  
**Course 36. Nov 2013 \*\***

**\*\* Weill Cornell Medical College, New York, New York**

**\* Eli Lilly sponsored courses for graduating residents from ENT Programs in North America**

**5. Manhattan Eye, Ear & Throat Hospital, Anand, V.K., Klatsky, I. Voice Disorders, New York, New York, March 1988**

**6. Manhattan Eye, Ear & Throat Hospital. Anand, VK. Carcinoma of Larynx: Surgery and Rehabilitation in the 90's, New York, New York, October 1992**

**7. Advanced Endoscopic Skull Base Surgery Course  
Weill Medical College of Cornell University,  
New York, New York, Course Director**

**Course 1: May 13-14, 2005**  
**Course 2: June 9-10, 2006**  
**Course 3: September 9-10, 2007**  
**Course 4: May 2008**  
**Course 5: June 5-6, 2009**  
**Course 6: June 11-12, 2010**  
**Course 7: November 3-4 2010 (Palm Beach)**  
**Course 8: June 4,5 2011**  
**Course: 9: October 21-22, 2011 (Palm Beach)**  
**Course 10: May 18-19, 2012.**  
**Course 11. June 14-15, 2013**  
**Course 14: May 30-31, 2014**

**American Academy of Otolaryngology-Head and Neck Surgery Courses:**

- 1. Anand, V.K. (Course Director) Functional Endoscopic Sinus Surgery: Technique and How to Avoid Complications; Presented annually AAOHNS meeting, 1988-1998**
  
- 2. Anand, V.K. (Course Director) Choice of Wavelengths in Laryngeal and Tracheal Applications; Presented annually AAOHNS meeting, 1988-1991**
  
- 3. Anand, V.K., Kern E.B., Leopold, D., Hoffman, S., Kennedy, D. (Course Directors) Current Concepts of Medical and Surgical Rhinology; Presented annually AAOHNS meeting 1988-1993**
  
- 4. Anand, V.K.( Course Director) Kennedy, D., Zinreich, J., Edelstein, D., Pallanch, J. Objective Evaluation of Rhinologic Complaint; Annual AAOHNS meeting 1994**
  
- 5. Anand, V.K., (Course Director) Panje, W.F. Sinusitis: Staging, Annual AAOHNS meeting, Minneapolis, Minnesota, October 1993**
  
- 6. Anand, V.K., (Course Director) Kennedy, D., Rice, D., Gross, C. New Horizons in Endoscopic Sinus Surgery, Annual AAOHNS Meeting 1996-1999**
  
- 7. Anand, VK, Levine H (Course Directors): Use of Intravenous Antibiotics in Sinusitis, Annual AAOHNS Meeting, Orlando, FL, September 2003**
  
- 8. Anand V.K. and Huang C., Office Based Endoscopic Sinus Surgery, Annual academy course, September 2004, 2005**

**9. Anand V.K. and Kacker A., Endoscopic Closure of CSF Leaks, Annual academy course, September 2004 - 2008**

**10. Endoscopic Approaches to the Skull base, Washington D.C. September 2007, Chicago 2008**

**North American Skullbase Society (NASBS)**

**Endoscopic Skull base Surgery Course: Course Director**

**New Orleans, Louisiana 2004**

**Chicago, Illinois 2007**

**Vancouver, Canada 2008**

**New Orleans, Louisiana 2009**

**Phoenix, Arizona 2011**

**Las Vegas, Nevada 2012**

**Miami, Florida 2013**

**K. BIBLIOGRAPHY**

Entries should follow standard journal format, listing all authors, complete titles and inclusive pagination. Number the entries and put your name in bold type. The listings must be organized in chronological order within the following categories:

- 1.** Articles in professional peer-reviewed journals - include only articles that have been published or are in press. **Articles in preparation or submitted for publication should not be included.**

C. Peer Reviewed Articles

1. Levenson, M.J., Ingerman, M., Grimes, C., **Anand, V.K:** Melkersson-Rosenthal Syndrome, Archives of Otolaryngology, Vol. 110, pp. 540-542, August 1982

2. **Anand, V.K.**, Conley, J.J.: Sublabial Surgical Approach to the Nasal Cavity and Paranasal Sinuses Laryngoscope, Vol. 93, No. 1, pp. 1483-1484, November 1983
3. **Anand, V.**, Herbert, J., Robbett, W.F., Zelman, W.: Safe Anesthesia for Endoscopic Laryngeal Laser Surgery: Lasers in Surgery and Medicine Vol. 7, pp.275-277, 1987
4. Smouha, E., **Anand, V.K.**, Levenson, M.J., Deck, M.D.F., Parisier, S.C.: Deep Neck Abscess of Otogenic Origin: Bezold's Abscess Revisited: New Dimensions in Otorhinolaryngology-Head and Neck Surgery, Vol. 2, pp. 258-259, 1985 (Excerpts Medica, 1985)
5. **Anand, V.K.**, Lee, E.K.: Voice Restoration (Chapter 15) pp. 185-190; Ambulatory Surgery and Office Procedures in Head and Neck Surgery 1986 (Grune and Stratton, Inc.)
6. Lee, K.J., **Anand, V.K.**: Carotid Body Tumor, Hemangioma, Lymphangioma, Melanoma, Cysts and Tumors of the Jaw; Chapter 22, pp. 515-530 Essential Otolaryngology-Head and Neck Surgery, Fourth Edition, 1987
7. **Anand, V.K.**: Management of Sinus Carcinoma; Chapter, Textbook of Otolaryngology by K.J. Lee, MD, 1990
8. **Anand, V.K.**, Galantich, P.: Advantages of Endoscopic Laser Arytenoidectomy Using YAG Laser Scalpel; Journal of Voice, Philadelphia, 1990
9. **Anand, V.K.**, Murali, R.K., Glasgold, M.J.; Surgical Decisions in the Management of Cerebrospinal Fluid Rhinorrhea, Rhinology, 33:212-218, 1995
10. Advanced Functional Endoscopic Sinus Surgery; **Guest Editor**, Operative Techniques, W.B. Saunders, September 1996
11. Yellin, S., LaBruna, A., **Anand, V.K.**: Nd: YAG Laser Treatment for Laryngeal and Hypopharyngeal Hemangiomas: A New Technique; Annals for Otology, Rhinology and Laryngology, July 1996
12. Weinberger, D., **Anand, V.K.**: Surgical Anatomy and Variations of the Onodi Cell; American Journal of Rhinology, July 1996

13. Liberatore, L., **Anand, V.K.**: Orbital Decompression for Graves Orbitopathy Using a Combined Endoscopic and Caldwell-Luc Approach: Advanced Sinus Technique; Operative Techniques in Otolaryngology-Head and Neck Surgery, Vol. 7, Num.3, pp. 252-256, 1996
14. **Anand, V.K.**, Liberatore, L.: Endoscopic Cerebrospinal Fluid Repair: Advanced Sinus Techniques; Operative Techniques in Otolaryngology-Head and Neck Surgery, Vol. 7, Num. 3, pp. 269-274, 1996
15. **Anand, V.K.**, Osguthorpe, J.D., Rice, D.: Surgical Management of Adult Rhinosinusitis: Report of The Rhinosinusitis Task Force Committee Meeting Otolaryngology-Head and Neck Surgery, Vol. 117, Num. 3, Part 2, pp. S50-S52, 1997
16. **Anand, V.K.**: Contributor: Sinusitis; Bench to Bedside; Otolaryngology-Head and Neck Surgery, Vol. 116, Num. 6 Part 2, pp. S1-S19, 1997
17. **Anand, V.K.**, Kacker, A.: Value of Radiologic Imaging and Computer Assisted Surgery in Surgical Decisions of the Anterior Skull Base Lesions; Rhinology 38,17-22, 2000
18. Kacker A., Huang C., **Anand V.K.**; Incidence of Chronic Hyperostotic Rhinosinusitis in Patients Undergoing Primary Sinus Surgery Compared to Revision Surgery; Rhinology 2002: 40:80-82
19. Smith J.C., Kacker A., **Anand V.K.** Cocaine and the Nose: Midline Nasal and Hard Palate Destruction in Cocaine Abusers and the Role of Cocaine in Rhinological Practice; ENT Journal 2002:81:172-177
20. Zadeh M.H., Banthia V., **Anand V.K.**, Huang C.; Significance of Eosinophilia in Chronic Rhinosinusitis; American Journal of Rhinology; 2002:16(6):313-7
21. Lam S.M., Huang C., Newman J., **Anand V.K.**, Computer-aided Image-guided Endoscopic Sinus Surgery in Unusual Cases of Sphenoid Disease; Rhinology. 2002: 40(4):179-84
22. Newman J., **Anand V.K.**, Applications of the Diode Laser in Otolaryngology; Ear, Nose, & Throat Journal. 2002:81(12):850-1, Lam S.M., Huang C., Newman J., Anand V.K., Computer-aided Image-guided Endoscopic Sinus Surgery in Unusual Cases of Sphenoid Disease; Rhinology: 2002 Dec;40(4):179-84



23. Tabae A., Kacker A., Kassenoff T.L., **Anand V.**; Outcome of Computer-assisted Sinus Surgery: A 5-year study; Am J. Rhinol; 2003 Sep-Oct;17(5):291-7
24. **Anand V.K.**, Levine H., Friedman M., Krespi Y., Panje W.R., Schettino R., Stankiewicz J., Kacker A., Tichenor W., Horn C.: Intravenous Antibiotics For Refractory Rhinosinusitis in Nonsurgical Patients: Preliminary Findings of a Prospective Study: American Journal of Rhinology, Nov-Dec, 2003
25. Tabae A., Kacker A., Kassenoff T.L., **Anand V.**; Outcome of computer-assisted sinus surgery: A 5-year study; Am J. Rhinol. 2003 Sep-Oct;17(5):291-7
26. Tabae A., Kacker A., Kassenoff T., **Anand V.**; Outcome of Computer Assisted Sinus Surgery – A five year study; American Journal of Rhinology 2003; 17:291-297
27. **Anand V.K.**, Tabae A., Kacker A., Newman J.G., Huang C.; The role of Mitomycin C in Preventing Synechia and Stenosis After Endoscopic Sinus Surgery; Am J. Rhinol; 2004 Sep- Oct;18(5):311-4
28. Manarey C.K., **Anand V.K.**: Office Based Digital Photography in Rhinology; March, Laryngoscope 2004
29. Manarey C.K., **Anand V.K.**: The Incidence of Methicillin-Resistant Staphylococcus Aureus Causing Chronic Rhinosinusitis, April, Laryngoscope 2004
30. **Anand V.K.**, Epidemiology and Economic Impact of Rhinosinusitis of Sinusitis, Annals of Otolaryngology, Rhinology and Laryngology, Supplement on Role of Fungus in Chronic Rhinosinusitis: Proceedings of a consensus meeting; May 2004
31. **Anand V.K.**, Tabae A., Kacker A., Newman J.G., Huang C.; The role of Mitomycin C in Preventing Synechia and Stenosis After Endoscopic Sinus Surgery. Am J. Rhinol; 2004 Sep-Oct;18(5):311-4
32. Jen A., Kacker A., Huang C., **Anand V.**; Fluconazole Nasal Spray in the Treatment of Allergic Fungal Sinusitis: A pilot study; Ear, Nose Throat J. 2004 Oct;83(10):692, 694-5

33. Jerry W. Lin, Ashutosh Kacker, **Vijay K. Anand**, Howard Levine. Catheter- and Antibiotic-related Complications of Ambulatory Intravenous Antibiotic Therapy for Chronic Refractory Rhinosinusitis; *AJR* 2004
34. **Anand V.K.**, Hiltzik D.H., Kacker A., Honrado C. Osteoplastic Flap for Frontal Sinus Obliteration in the Era of Image-guided Endoscopic Sinus Surgery; *Am J. Rhinol*; 2005 Jul-Aug;19(4):406-10
35. Tabae A., Kassenoff T.L., Kacker A., **Anand V.K.**; The Efficacy of Computer Assisted Surgery in the Endoscopic Management of Cerebrospinal Fluid Rhinorrhea. *Otolaryngol Head Neck Surg.* 2005 Dec; 133(6):936-43
36. Kacker A., Tabae A., **Anand V.**, Computer-assisted Surgical Navigation in Revision Endoscopic Sinus Surgery; *Otolaryngol Clin North Am.* 2005 Jun; 38(3):473-82
37. Fraser JF, Mass AY, Brown S, **Anand VK**, Schwartz TH. Transnasal endoscopic resection of cavernous sinus hemangioma. Technical note and review of the literature. *Skull Base* 5;18:309-315, 2008
38. Tabae A., **Anand V.K.**, Yoon C.; Outpatient Intravenous Antibiotics for Methicillin Resistant Staphylococcus Aureus Sinusitis; *American Journal of Rhinology* 2007
40. Leng L, **Anand VK**, Hartl R, Schwartz TH. Endonasal endoscopic resection of an os odontoideum to decompress the cervicomedullary junction - A minimal access surgical technique. *Spine* 34;4:E139-43, 2009
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## Chapters

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Foreward- Philip E. Stieg, PhD, MD  
Michael G. Stewart MD MPH  
Jatin Shah MD FACS

Chapter 1- The History of Endoscopic Surgery of the Sinuses, Pituitary and Anterior Skull Base: Ilya Laufer M.D. , **Vijay K. Anand, M.D.**, Philip E. Stieg, Ph.D., M.D., Theodore H. Schwartz, M.D.

Chapter 2- Practical Anatomy of the Sinuses and Anterior Skull Base – **Vijay K. Anand, M.D.**, Theodore H. Schwartz, M.D.

Chapter 5- The Role of Image-guidance in Endoscopic Skull Base Surgery – Abtin Tabae, M.D., **Vijay K. Anand, M.D.**, Theodore H. Schwartz, M.D.

Chapter 6- Endoscopic Surgical Corridors to the Anterior Skull Base - **Vijay K. Anand, M.D.** & Theodore H. Schwartz, M.D.

Chapter 7- The Endonasal, Endoscopic Transphenoidal Approach to the Sella – Theodore H. Schwartz, M.D.& **Vijay K. Anand, M.D.**

Chapter 8- The Transphenoidal-Transplanum Approach to the Suprasellar Cistern– Theodore H. Schwartz, M.D. & **Vijay K. Anand, M.D.**

Chapter 9- The Transthemoidal-Transorbital Approach to the Orbital Apex– **Vijay K. Anand, M.D.** & Theodore H. Schwartz, M.D.

Chapter 10- The Transthemoidal-Transcribiform Approach to the Anterior Cranial Fossa – Theodore H. Schwartz, M.D.& **Vijay K. Anand, M.D.**

Chapter 14- Endoscopic Closure of Anterior Skull Base Defects – Abtin Tabaei, M.D., Dmitrius Plakantonakis, M.D., Theodore H. Schwartz, M.D.& **Vijay K. Anand, M.D.**

Chapter 15- Practical Peri-Operative Management of Patients After Endoscopic Skull Base Surgery– Jeffrey Greenfield, M.D., Ph.D., **Vijay K. Anand, M.D.**& Theodore H. Schwartz, M.D.

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**Date:**

**Signature:**