

VINAYA CHAKRADEO, M.D.
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EDUCATION

- Board Certified by American Board of Otolaryngology/Head and Neck surgery (Jun'11)
- Residency in Otolaryngology/ Head and Neck Surgery –
Louisiana State University Health Science Center, Shreveport, LA (Jul' 05- Jun'09)

Trained in all subspecialities including Head & Neck surgery, Sinonasal surgery, Facial Plastic and Reconstructive surgery, Laryngology, Pediatrics and Otology.
- Preresidency Fellowship in Otolaryngology/ Head and Neck Surgery –
Louisiana State University Health Science Center, Shreveport, LA (Jul' 04- Jun'05)
- General Surgery Internship at North Shore – Long Island Jewish Health System,
Manhasset, NY (Jul'03-Jun'04)
- Research Fellowship in Otolaryngology at **Columbia University**, NY (Oct'02-Jun'03)
- **ECFMG Certification** (Certificate Number 0-623-803-4) (Feb'02)
- Medical Internship involving a six-month rural and a six-month urban rotation in
Pune, India in General Surgery, Internal Medicine, Obstetrics & Gynecology. (Feb'99-Feb'00)
- **MBBS** (Bachelor of Medicine & Bachelor of Surgery)
Medical school at Byramjee Jeejeebhoy Medical College, Pune, India (Oct'94-Oct'98)

RESIDENCY/ WORK EXPERIENCE

- Practiced Otolaryngology at Chitale ENT hospital,Pune, India (Feb'15- present)
- Practicing Otolaryngology at Palisades Medical center, North Bergen,NJ (Oct'14-Dec'14)
- Practiced Otolaryngology at Geisinger Wyoming Valley, Wilkes- Barre, PA (Jul'14-Sep'14)
- Practiced Otolaryngology at Chitale ENT hospital,Pune, India (Jan'14-Jun'14)
- Practiced Otolaryngology at ENT group of Central New Jersey, Edison, NJ (Apr'13-Jan'14)
- Practiced Otolaryngology at Chitale ENT hospital, Pune, India (Feb'13-Mar'13)
- Practiced Otolaryngology at ENT group of Central New Jersey, Edison, NJ (Nov'12-Jan'13)

- Practiced Otolaryngology at Chitale ENT hospital, Pune, India (Oct'12-Nov'12)
- Practiced Otolaryngology at ENT group of Central New Jersey, Edison, NJ (Jul'12-Oct'12)
- Practiced Otolaryngology at Chitale ENT hospital, Pune, India (May'12-Jun'12)
- Practiced Otolaryngology at Geisinger, Wilkes- Barre, PA (Feb'12- May'12)
- Practiced Otolaryngology at Chitale ENT hospital, Pune, India (Jan'12- Feb'12)
- Practiced Otolaryngology at Geisinger, Wilkes- Barre, PA (Nov'11- Jan'12)
- Practiced Otolaryngology at Chitale ENT hospital, Pune, India (Sept'11- Nov'11)
- Practiced Otolaryngology at Guthrie Clinic, Sayre, PA (Jun'11- Sept'11)
- Practiced Otolaryngologist at Chitale ENT hospital, Pune, India (Apr'11-May'11)
- Practiced Otolaryngology at Guthrie Clinic, Sayre, PA (Dec'10- Mar'11)
- Practiced as Otolaryngology at Chitale ENT hospital, Pune, India (Sep'10- Dec'10)
- Practiced Otolaryngology - Long Island ENT associates, Plainview, NY (Aug'09-Aug'10)

EXAMINATIONS

- **USMLE Step 1** (May'01)
- **USMLE Step 2** (Sep'01)
- **USMLE Step 3** (Aug'02)
- **CSA (Clinical Skills Assessment)** (Jan'02)
- **TOEFL (Test of English as Foreign Language)** (Sep'01)

VOLUNTEER EXPERIENCE

- Burlington Health and Rehabilitation Center, Burlington, Vermont (Jul'01-Jan'02)

It is an intermediate care facility, serving patients with chronic disabilities. My role entailed emotional counseling and leading group activities. This experience helped me improve my interpersonal skills, team building and leadership qualities.

RESEARCH EXPERIENCE

- **Louisiana State University Medical Center, LA** (Jul'04)
 Department of Otolaryngology and Head/ Neck Surgery
Principal investigator: Cherie-Ann Nathan, M.D, FACS
 Worked on endoscopic transnasal transsphenoidal approach to the pituitary using robot and computer navigational system. It involved mastering this approach on cadaver heads and then working hand in hand with neurosurgeons to resect pituitary tumors.
- **Columbia University, New York.** (Oct'02 –Jun'03)
 Department of Otolaryngology and Head/ Neck Surgery
Principal investigator: Elizabeth Olson, PhD. and Jose Fayad, M.D

I volunteered as a research coordinator for an IRB approved study on transmission of sound through human middle ear in patients undergoing cochlear implantation for profound

sensorineural hearing loss. It involved working long hours, being responsible for obtaining IRB approval, planning the project, coordination of various teams and launching the project. I was also in charge of making the pressure sensors under the microscope, sterilizing them, performing laboratory dissections and documentation of data.

PUBLICATIONS

- **The Voice-Controlled Robotic Assist Scope Holder AESOP for the Endoscopic Approach to the Sella.**

C. Nathan, V. Chakradeo, K. Malhotra.
Skull Base. 2006 August; 16(3): 123–131.

- **Vascular Anatomy Analysis of Anterolateral Thigh Free Flaps.**

K. Malhotra, V. Chakradeo, T. Lian.
Laryngoscope. 2008

ABSTRACTS

- **Navigational Surgery with Voice: Controlled Robotic Assist for Endoscopic Approach to the Pituitary.**

V. Chakradeo, K. Malhotra, C. Nathan.
Otolaryngology - Head and Neck Surgery, Volume 133, Issue 2, Pages P153-P153

- **Sound Transmission Through the Middle Ear In-Vivo in Human and Gerbil: Measurements of Scala Vestibuli and Ear Canal Pressure.**

P. Kachroo, V. Chakradeo, J. Fayad, E. Olson.

PRESENTATIONS

- **Grand Round presentation- Examination of vertiginous patient**

Department of Otolaryngology, UMDNJ, Newark (Jan'13)

- **Oral Presentation– Management of thyroid carcinoma**

Women Health conference, Indian Medical Association, Pune (May'12)

- **Poster presentation - Surgical anatomy of the basal turn of the cochlea**

Triological society meeting at Bonita Springs, FL (Jan'09)

- **Poster presentation- Resident Friendly Approach to Stapedectomy**

▪ Combined section meeting at Naples, FL (Jan'08)
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- **Poster presentation - Supraglottic hemangioma- a case report**
SENTAC meeting in San Francisco, CA (Dec'06)
- **Poster Presentation -Navigational Surgery with Voice Controlled Robotic Assist for Endoscopic Approach to Pituitary**
American Academy of Otolaryngology-Head and Neck Society in Los Angeles (September 2005)
- **Poster presentation - Duplication Cyst of the tongue**
Triological Society, Southern Section meeting at Miami, FL (Jan'05)
- **Poster presentation- Sound Transmission Through the Middle Ear**
Association of Research in Otolaryngology at Daytona Beach, FL (Feb'04)
- **Oral presentation- Sound transmission through the human middle ear**
5th John Conley Lectureship in Head and Neck Surgery and The 3rd Annual Residents Research Competition at New York Presbyterian Hospital – Columbia Center (Jun'03)

COURSES/MEETINGS ATTENDED

- ENT Conclave, Mumbai, India (Aug'15)
- Annual AAO meeting, Orlando, FL (Sept'14)
- New York Masters course in Endocrine Surgery, NY, NY (Dec'13)
- Current concepts in head and neck surgery and oncology,MSKCC,NY (Nov'13)
- Evaluation and treatment of patients with Dizziness and Balance Disorders
A comprehensive approach through vestibular rehabilitation therapy, Newark,NJ (Oct'13)
- Rhinofest , Buffalo, NY (Sept'13)
- Temporal bone dissection course, Pittsburg, PA (Jun'13)
- Frontiers in Otolaryngology/Head and Neck surgery-two day course NY, NY (May'13)
- Various courses attended at AAO meeting in Washington, DC (Sept'12)
- Advanced Endoscopic Skull base and Pituitary surgery, Weill Cornell, NY (May'12)
- AACE Diagnostic Endocrine Neck Ultrasound and UGFNA Course, Philadelphia (May'12)
- Dysphagia update with hands on TNE training, Roosevelt hospital, NY (Apr'10)
- Cochlear Implant Workshop- Cochlear Corporation at LSU, Shreveport (May'09)

- AAOA Resident Education Forum, Rhinology World: Philadelphia, PA (Apr'09)
(Basic allergy course)
- Midas Rex Institute- Hands on temporal bone and Audiology workshop (Apr'09)
- Challenges and Advances in the Management of Craniomaxillofacial Surgery: State of the Art Reconstruction – Microsurgery (Mar'09)
- Synthes CMF Plating Course, LSU, Shreveport (Sept '08)
- Various courses attended at AAO meeting in Chicago (Sep'08)
- Stryker CMF Plating Course, LSU, Shreveport (Sept '08)
- BAHA Surgical Techniques & Considerations (May'08)
Dr. Gale Gardner and Dr. David Pou in Shreveport,LA
- Surgical Anatomy and Temporal Bone Dissection Course (Feb'08)
Fred Owens, MD and Bob Owens,MD
Dallas Foundation of Otology, TX
- AO ASIF Principles of Operative Treatment of Craniofacial Trauma and Reconstruction Course
Little Rock,AK (Nov'06)
- Annual Cadaver Head & Neck Anatomy Course (Jul '04,05,06,07)
Dr. Timothy Lian at LSU, Shreveport
- Visiting physician program at House Ear Clinic (Jun'03)

BOOK CHAPTER

- **”Robotics in Otolaryngology”**
Authors– Cheri-Ann Nathan, MD; Vinaya Chakradeo
Printed in a textbook of Head and Neck Surgery

AWARDS

- Travel award to attend Triological society meeting, Bonita Springs, FL, Jan 09
- Team recognition award- LSUHSC, Shreveport, June 08
- Ranked first in annual Arts & Crafts competition at BJ medical College, Pune,1995, 1996
- Ranked 15th in merit list at Secondary School Examination in the city of Pune, 1992
- Selected Best Student of the year in 1991 in tenth grade.

SET UP of a Temporal bone lab- actively involved in setting and maintaining state of the art lab at LSU in Shreveport as a resident.

HOBBIES/INTERESTS – cooking, gardening, playing Badminton, sketching

LANGUAGE FLUENCY – English, Hindi, Marathi