

Amit B. Patel,
MD

Curriculum Vitae

Office Address:

University of Kentucky
Department of Otolaryngology – Head & Neck Surgery
Division of Facial Plastic & Reconstructive Surgery
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Biographical:

Birth Place: Baroch, India
Citizenship: United States

Education:

1999 B.A. - Biology: Transylvania University, Lexington, KY
2003 M.D. (Medical Degree): University of Louisville, Louisville, KY

Residency:

2004 Internship, General Surgery: University of Illinois at Chicago, Chicago, IL
2008 Residency, Otolaryngology - Head & Neck Surgery: University of Illinois at Chicago, Chicago, IL

Fellowship:

2009 Facial Plastic & Reconstructive Surgery, Meridian Plastic Surgeons/Affiliation with Indiana University, Indianapolis, IN.
Mentor: Stephen W. Perkins, MD

Board Certification:

2011 American Board of Facial Plastic & Reconstructive Surgery
2009 American Board of Otolaryngology – Head & Neck Surgery

Other Certification

2017 Advanced Cardiovascular Life Support (ACLS)
2022 Northwestern University – Digital Marketing Strategies: Data, Automation, AI & Analytics Certification

Licensure:

Indiana Issued 2008 (01064592A)
Recertification 2009
Kentucky Issued 2009

Hospital Privileges

8/2009 – Present University of Kentucky Albert Chandler Medical Center – Lexington, KY
8/2009 – Present Good Samaritan Hospital – Lexington, KY

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- 8/2009 – Present Veterans Hospital – Lexington, KY
8/2009 – Present St. Claire Regional Hospital - Morehead, KY
- Current Positions:**
- 8/2009 – Current Associate Professor, Department of Otolaryngology – Head & Neck Surgery
Division of Facial Plastic & Reconstructive Surgery
2/2021 – Current UK Healthcare Aesthetic Center, Co-Director
- Previous Positions:**
- 7/2008 – 7/2009 Volunteer Faculty, Indiana University – Department of Otolaryngology – Head & Neck Surgery
7/2007 – 7/2008 Chief Administrative Resident, University of Illinois at Chicago – Department of Otolaryngology – Head & Neck Surgery
- Research Experience:**
- 1996 Howard Hughes Research
Scholarship, University of Kentucky
Advisor: H. Peter Spielmann
Project: *Halogenated Biphenyls as Potential Mammary Gland Carcinogens*
- 1997 Research Assistant
University of Kentucky
Advisor: Nicholas J. Koszewski
Project: *Characterization of Vitamin D Response Elements from Genomic DNA*
- 2006 Research Assistant
University of Illinois at Chicago
Advisor: Dean M. Toriumi, MD
Project: *Internal Nasal Valve Reconstruction: Cadaveric assessment of MVO versus MVI Technique*
- 2006 Research Resident
University of Illinois at Chicago
Advisor: J Regan Thomas, MD
Project: *Brow-Lift: Subgaleal versus Subperiosteal Flap Adherence in the Rabbit Model*
- Awards/Honors:**
- 1995 – 1997 Transylvania University Varsity Letter – Tennis
1997 Who's Who Among American Colleges and Universities
1997 – 1999 Transylvania Scholarship
1999 Daviess County Medical Society Scholarship
1998 Beta Beta Beta – Biological Honorary
1998 Omicron Delta Kappa – Leadership Honorary
2000 Phi Delta Epsilon Medical Honorarium
2000 Alpha Omicron Alpha (AOA)
2010 Resident Teaching Award, Otolaryngology, University of Kentucky
2015 – 2016 Best Doctors List for Plastic Surgery
2018 American Institute of Plastic Surgeons “10 Best Plastic Surgeons – Kentucky for Exceptional and Outstanding Patient Service”
2020 Maverick Program Award Recipient – 2020 Miami Cosmetic Surgery and

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Aesthetic Dermatology Conference

Professional Membership:

2012 – Current Lexington Medical Society
2003 – Current American Medical Association – Resident & Fellow Section
2004 – Current American Academy of Facial Plastic & Reconstructive Surgery
2004 – Current American Academy of Otolaryngology – Head & Neck Surgery
2006 – Current American Rhinologic Society

Committees:

1997 – 1999 Transylvania University, Admissions Liaison
2000 – 2001 Students for Health and Healing, Complimentary Medicine, Treasurer, AMSA
2000 – 2002 University of Louisville School of Medicine, Volunteer Chair
2005 – 2006 University of Illinois, Residency Review Committee, Resident Liaison
2005 – 2006 American Academy of Otolaryngology – Head & Neck Surgery, Specialty Liaison to American Medical Association-SRF

2011 – Current Facial Plastic & Reconstructive Surgery Multimedia Committee
2011 – Current Facial Plastic & Reconstructive Surgery Emerging Trends and Technologies Committee

2012 Master Thesis Proposal Committee – *“Does Botox Buffer the Negative Effects of Social Rejection?: A Test of the Facial Feedback Hypothesis”*
Vicki Sharif

2013 Member of Educational Curriculum Team for American Academy of Facial Plastic Surgery

2013 – Current Clinical Competency Committee (CCC) – Otolaryngology-Head & Neck University of Kentucky

2015 – Current Surgery Chief Medical Officer of mBeWell
2016 OR Link – Creative and Business Development
2017 – Current Conflict of Interest Oversight Committee
2017 – Current WZ Biotech – Small Business Innovation Research (SBIR) Oversight Committee during NIH grant-supported phase II research for a novel Cardiothoracic surgical device.

2018 – Current Toggle Health – Medical Advisory Role
2019 MD Anderson I-Corps Regional Program (NIH/iCORPs/JLabs) medical innovation program for a novel surgical workflow device.

2020 – Current Physician Service Champion and/or Physician Admin Oversight for the Otolaryngology and Audiology component of the University of Kentucky Healthcare EPIC Electronic Health Records implementation.

Teaching Activities:

2000 – 2002 University of Louisville School of Medicine, Biochemistry and Medical Physiology Tutor
2007 – 2008 University of Illinois at Chicago, Chief Administrative Resident, Department of Otolaryngology – Head & Neck Surgery
2010 – 2018 University of Kentucky, Resident Teaching Series, Director of Facial Plastic Series
2010 – 2011 Nasal Trauma (Is closed reduction enough; persistent bleeding) – Craniomaxillofacial Trauma Conference
2013 – 2014 Nasal Fractures – Acute Management – Craniomaxillofacial Trauma Conference

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2014 – 2015	Nasal Fractures – Delayed Management – Craniomaxillofacial Trauma Conference, University of Kentucky
2015 – 2016	Reconstruction of the Trauma Nose – Craniomaxillofacial Trauma Conference, University of Kentucky
2016	Nasal/Sinus Physical Exam – University of Kentucky Resident Head & Neck Exam, Patel AB, Comer BT
2017 – 2018	Otolaryngology – Head & Neck Surgery, University of Kentucky Nasal Fracture – Delayed Management – Craniomaxillofacial Trauma Conference, University of Kentucky

Editorial Consult/Reviewer:

2007/2017	Contributing Editor. Textbook. Dayan SH. Bassischis BA. <i>The Keys to Aesthetic Medicine: Fillers, Neurotoxins, and Beyond</i>
2013	Eminent Editor, Journal of Surgery, Avens Publishing Group
2014	Editor for Annals of Otolaryngology, Rhinology & Laryngology
2015	Editorial Board esteem member, Trichology & Cosmetology – Open Journal (TCO)
2016	Editor for Trichology and Cosmetology

Invited Lectureships/Presentations:

2003	“Applications of 3D facial mapping in Peri-operative Facial Plastic Surgery” University of Illinois at Chicago – Saboroff Lecture Series
2005	“Safety of ENDURAGen™ as a Soft Tissue Implant for Dorsal Reconstruction” – Annual Saboroff Lecture Series, Chicago, IL
2005	“The Use of Lasers in Otolaryngology” - Grand Rounds, University of Illinois at Chicago, Department of Otolaryngology-Head & Neck Surgery, Chicago, IL
2006	“Anatomic and Functional Considerations in the Use of Spreader Grafts” - Chicago Laryngologic & Otologic Society Symposium, Chicago, IL
2006	“Management of Midface Fractures” - University of Illinois at Chicago, Department of Otolaryngology-Head & Neck Surgery, Chicago, IL
2006	“Brow-Lift: Subgaleal vs Subperiosteal Flap Adherence in the Rabbit Model” - 9th International Academy of Facial Plastic and Reconstructive Surgery Meeting, Las Vegas, NV
2006	“Brow-Lift: Subgaleal vs Subperiosteal Flap Adherence in the Rabbit Model” – Annual Saboroff Lecture Series, Chicago, IL
2007	“Surgical Reconstruction of the Eyelid” - Grand Rounds, University of Illinois at Chicago, Department of Otolaryngology-Head & Neck Surgery, Chicago, IL
2007	“Surgical Hair Restoration Techniques” - Grand Rounds, University of Illinois at Chicago, Department of Otolaryngology-Head & Neck Surgery, Chicago, IL
2008	“3D Analysis of Nasal Architecture and Contour” - Annual Saboroff Lecture Series, Chicago, IL
1/2009	“Acute Management of Facial Lacerations: Lip, Eyelid, Lacrimal System, Septum” University of Kentucky Department of Otolaryngology – Head & Neck Surgery Resident Lecture Series, Lexington, KY
5/2009	“Upper and Lower Blepharoplasty: Clinical Anatomic Perspective” – Grand Rounds, Indiana University
10/2009	“Facial Analysis for Cosmetic & Reconstructive Plastic Surgery” – University of Kentucky Department of Otolaryngology – Head & Neck Surgery Resident Lecture Series, Lexington, KY
10/2009	“Facial Analysis for Facial Plastic Surgery” - University of Kentucky Department of

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- 10/2009 Otolaryngology – Head & Neck Surgery Resident Lecture Series, Lexington, KY
“Cutaneous Malignancies of Face: Surgical Considerations & Technique” – University of Kentucky Department of Otolaryngology – Head & Neck Surgery Resident Lecture Series, Lexington, KY
- 11/2009 “Rhinoplasty in the Post-traumatic Nose” – University of Kentucky Multidisciplinary trauma Conference, Lexington, KY
- 2/2010 “Management of Facial Soft Tissue Trauma” – University of Kentucky Department of Otolaryngology – Head & Neck Surgery Resident Lecture Series, Lexington, KY
- 6/2010 “Rhinoplasty and Cosmetic Facial Analysis” – University of Kentucky Department of Otolaryngology – Head & Neck Surgery
- 6/2010 “Eyelid Rejuvenation & Blepharoplasty” – University of Kentucky Department of Otolaryngology – Head & Neck Surgery
- 6/2010 “Facelift Techniques” – University of Kentucky Department of Otolaryngology – Head & Neck Surgery
- 10/2010 “Evaluation and Surgical Treatment for Persistent Nasal Obstruction” – University of Kentucky Department of Otolaryngology – Head & Neck Surgery
- 4/2011 “Late Correction of Enophthalmos: Is it Worth it?” – Craniomaxillofacial Trauma Conference
- 5/2011 “Functional Considerations in Rhinoplasty Surgery” - Annual Kentucky Society of Otolaryngology Meeting, Lexington, KY
- 1/2012 “Anatomy of the Face: Application in trauma and cosmetic surgery” – University of Kentucky Department of Otolaryngology – Head & Neck Surgery Resident Lecture Series, Lexington, KY
- 5/2012 “Facial Plastic Surgery – In-service Exam Review” – University of Kentucky Department of Otolaryngology – Head & Neck Surgery
- 9/2012 “Examination of the Facial Plastic Surgery Patient” – University of Kentucky Department of Otolaryngology – Head & Neck Surgery Resident Lecture Series, Lexington, KY
- 2013 “The Power of Thought” – L.Y.B.Y.E. Entrepreneurial
- 10/2014 “Delayed Treatment of Nasal Fractures” – Craniomaxillofacial Trauma Conference
- 1/2015 “Surgical Considerations in the Post-traumatic Nose” – 31st Annual American of Cosmetic Surgery Annual Meeting, New Orleans, LA
- 1/2015 “Nasal Anatomy for the Rhinoplasty Surgeon” - 31st Annual American of Cosmetic Surgery Annual Meeting, New Orleans, LA
- 4/2015 “Facial Plastic Surgery” – ENT/Plastic Surgery Student Interest Group, Lexington, KY
- 10/2016 Otolaryngology Procedural Skills Workshop - Student National Medical Association (SNMA) Region 10 Conference, Oct 15-17, 2016 Lexington, KY
- 3/2017 “Facial Rejuvenation with Botulinum Toxins and Fillers” – University of Kentucky Department of Otolaryngology – Head & Neck Surgery
- 9/2017 “Liquid Facelift: Anatomical Considerations for Facial Fillers” – International Cosmetic Congress 2017, Cairo, Egypt
- 9/2017 “Design Thinking and Architectural Considerations in Rhinoplasty” – International Cosmetic Congress 2017, Cairo, Egypt
- 10/2017 “Anatomical Considerations for Facial Fillers” – 7th International Conference and Expo on Cosmetology, Trichology & Aesthetic Procedures Paris, France
- 10/2017 “Design Thinking and Architectural Considerations in Rhinoplasty” – 7th International Conference and Expo on Cosmetology, Trichology & Aesthetic Procedures Paris, France
- 12/2017 “Facial Analysis”
“Facial Planes: Applications for Reconstructive Approaches and Aesthetic

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- 1/2018 Procedures” Resident Lecture Series – University of Kentucky Department of Otolaryngology – Head & Neck Surgery
“Rhinoplasty: Part 1 and 2” and “Local Flaps for Facial Reconstruction”
Resident Lecture Series - University of Kentucky Department of Otolaryngology – Head & Neck Surgery
- 2/2018 “Facial Planes of the Face: Clinical Applications” - University of Nairobi Nairobi, Kenya
- 2/2018 “Delayed Treatment of Nasal Fractures” – University of Nairobi Nairobi, Kenya
- 2/2018 “Nasal Reconstruction: Design Thinking and Surgical Considerations” – Grand Rounds University of Nairobi Nairobi, Kenya
- 7/2018 “Fostering Empathy with Conscious Play” – MindValley University Tallinn, Estonia
- 7/2018 “Developing a Creative Mindset in Problem Solving” – MindValley University Tallinn, Estonia
- 10/2018 “Nasal Reconstruction and the Three Questions of Revisiting Complex Problems” – 30th Year Department of Otolaryngology – Head & Neck Surgery Anniversary University of Kentucky
- 4/2019 Rhinoplasty, Nasal Surgery, and 3 Question in Problem Solving” – Grand Rounds University of Kentucky Plastic Surgery
- 6/2019 “External Rhinoplasty Approach for Difficult Septum” – RhinoWorld 2019 Chicago, IL
- 6/2019 “Alar Rhinoplasty: Creative and Design Thinking” – RhinoWorld 2019 Chicago, IL
- 11/2019 “Design Thinking in Rhinoplasty – Nasal Reconstruction” – 55th South African ENT Congress Durban, South Africa
- 11/2019 “Liquid Facelift: Anatomical Considerations for Facial Fillers” – 55th South African ENT Congress Durban, South Africa
- 12/2019 “Fascial Planes/Face Lift” - Facial Plastic Reconstructive Surgery Resident Teaching Series University of Kentucky
- 1/2020 “Facial Analysis of the Rhinoplasty Patient” – Facial Plastic Reconstructive Surgery Resident Teaching Series University of Kentucky
- 1/2020 “Reconstructon of Mohs Defect” Facial Plastic Reconstructive Surgery Resident Teaching Series University of Kentucky
- 2/2020 “Rhinoplasty: Creative Perspective” – Miami Cosmetic Surgery and Aesthetic Dermatology Conference Miami, FL

Television Interviews:

- 2010 “Skin Cancer Prevention” – ABC 36 (WTVQ) Lexington, KY
- 2010 “How to Fix the Tired Look around Your Eyes” – ABC 36 (WTVQ) Lexington, KY

Grants:

- 2/1/2017 – 1/30/2019 Allergan Teaching Grant - University of Kentucky Otolaryngology – Head & Neck Surgery Residency Program Facial Aesthetics Course
- 2012 - 2013 Botox and Mental Visualization – relationship between muscles of the face and human emotion using botulinum toxin injections to regulate facial muscle movement – University of Kentucky

Conferences:

- American Academy of Facial Plastic and Reconstructive Surgery (AAFPRS) Fall Meeting October 1-3, 2009,

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San Diego, CA

18th Annual World Congress on Anti-Aging Medicine & Regenerative Biomedical Technologies, April 14-17, 2010, Orlando, FL

10th International Symposium of Facial Plastic Surgery, April 20 through May 2, 2010, Hollywood, FL

446th Annual Fall Meeting AAFPRS, Sept 8-11, 2011, San Francisco, CA

6th Annual Facial Cosmetic Surgery, July 14-18, 2010, Las Vegas, NV

8th Annual Facial Cosmetic Surgery, June 6-10, 2012, Las Vegas, NV

Multi-Specialty Aesthetic Conference, June 25-29, 2013, Las Vegas, NV

AAFPRS Fall Meeting, October 19-21, 2013, New Orleans, LA

9th Annual Vegas Multi-Specialty Meeting, June 18-22, 2014, Las Vegas, NV

American Academy of Cosmetic Surgery, January 14-17, 2015, New Orleans

Multi-Specialty Aesthetic Conference, June 10-14, 2015, Las Vegas, NV

Mobile World Congress, February 27-March 2, 2017, Barcelona, Spain

Wearable Technology Show March 7-8, 2017, London, England

Student National Medical Association (SNMA) Region 10 Conference, Oct 15-17, 2016 Lexington, KY

AAFPRS Advances in Rhinoplasty Conference May 4-7, 2017 Chicago, IL

Vegas Cosmetic Surgery & Aesthetic Dermatology June 7-11, 2017 Las Vegas, NV

55th South African ENT Congress November 1-4, 2019 Durban, South Africa

Miami Cosmetic Surgery and Aesthetic Dermatology Conference February 20-22, 2020 Miami, FL

Service:

Collaborated with Hunter Doherty Adams (the real Patch Adams) and The School for Designing a Society on project "Clowning & Caring" in Ecuador

Surgical mission trips (next mission trip to Kenya is Jan 2019)

Kiddos Who Care: a kids only charity flea market to teach kids about social entrepreneurship

Participant in Coach Calipari's Charity Weekend

Invited lecturer at Mindvalley University in Tallinn, Estonia

BIBLIOGRAPHY:

Peer Reviewed Publications:

Toriumi DM, **Patel AB**, DeRosa J. "Correcting the Short Nose in Revision Rhinoplasty." *Facial Plastic Surgery Clinics of North America* 2006 Nov; 14(4):343-55. PMID: 17088182

Thomas JR, Lee AS, Patel AB. "Brow-Lift: Subgaleal vs Subperiosteal Flap Adherence in the Rabbit Model." *Arch Facial Plast Surg* 2007 Mar-Apr; 9(2): 101-5. PMID: 17372063

Dayan S, Lertsburapa K, **Patel AB**. "Influence of Botulinum Toxin A Injection in the Practice Management of Facial Plastic Surgery." *Arch Facial Plast Surg* 2007 May-Jun; 9(3): 211-12. PMID: 17515498

Perkins SW, **Patel AB**. "Endonasal Suture Techniques in Tip Rhinoplasty." *Facial Plast Surg Clin North Am* 2009 Feb; 17(1): 41-54. PMID: 19181280

Perkins SW, **Patel AB**. "Extended Superficial Muscular Aponeurotic System Rhytidectomy: A Graded Approach." *Facial Plast Surg Clin North Am* 2009 Nov; 17(4): 575-87. PMID: 19900663

Dayan SH, Arkins JP, **Patel AB**, Gal TJ. "A Double-Blind, Randomized, Placebo-Controlled Health Outcomes Survey of the Effect of Botulinum Toxin Type A Injections on Quality of Life and Self-Esteem." *Dermatol Surg* 2010 Dec; 36 Suppl 4: 2088-97. PMID: 21070456

Pleitz JL, **Patel AB**, Spires SE, Anderson FL, Aouad RK. "A Mass on the Nasal Dorsum. Sebaceous Carcinoma (SC) of the Nose." *JAMA Otolaryngology Head Neck Surg* 2014 Mar; 140(3): 267-8. PMID: 24384994

Huang C, Radabaugh JP, Aouad RK, Lin Y, Gal TJ, **Patel AB**, Valentino J, Shang Y, YuG. "Noncontact Diffuse Optical Assessment of Blood Flow Changes in Head and Neck Free Tissue Transfer Flaps." *J of Biomed Opt*. 2015 Jul; 20(7): 075008. PMID: 26187444

Book Chapters:

Dayan SH, Greene RM, Basichis B, **Patel AB**. "Perioperative Considerations in Surgical Management of the Neck." *Aesthetic Rejuvenation: A Regional Approach*. Ed. Hirsch RJ, Cohen JL, Sadick N. New York: McGraw-Hill Medical, 2009. 123-48. Print

Perkins SW, **Patel AB**. "Primary Endonasal Rhinoplasty: Double-Dome Technique via Intercartilaginous Dome-Delivery" *Master Techniques in Rhinoplasty*. Ed. Azzadeh B, Murphy MR, Johnson CM, Numa W. Philadelphia: Elsevier Saunders, 2011. 79-90. Print.