

Mohammed Abdulkader I. Jomah

Contact Information:

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Objectives:

Pursuing training at an Academic Otolaryngology- Head & Neck Surgery program.

Qualifications:

Master of science MSc in
experimental surgery
“Thesis title: Does botulinum
toxin alter the consequences of
recurrent laryngeal nerve
transection in a rat model?”

July 2014

Department of
Surgery
Faculty of Medicine
University of
Alberta
Edmonton, Alberta,
Canada

GPA: 3.9/4

Bachelor of Medicine, Bachelor
of Surgery MBBS

June 2008

College of Medicine
King Saud
University
Riyadh, KSA

GPA: 4.07/5

Accreditation & Certification:

Basic Life Support Provider	December 2014	Dr. Suliman Al-Habib Medical Centre, Riyadh, KSA
Professional accreditation as a resident in Otolaryngology	August 2011	Saudi Commission for Health Specialties Riyadh, KSA
Basic Life Support Provider	April 2011	King Fahad Medical City Riyadh, KSA
Advanced Trauma Life Support provider	January 2009	King Abdul-Aziz Medical City Riyadh, KSA
Basic and advanced cardiac life support provider	January 2007	King Khalid University Hospital Riyadh, KSA
Fundamental Critical Care Support provider	December 2008	King Abdul-Aziz Medical City Riyadh, KSA

Awards & Honors:

Excellent performance awards for attaining excellent grade during graduate studies at University of Alberta in Winter and Fall terms	June, 2012 December, 2012	Saudi Arabian Cultural Bureau in Canada, Ottawa, Canada
Certificate of appreciation & distinction for excellent performance during surgical internship rotations	January & February 2009	Department of surgery College of medicine King Saud University Riyadh, KSA

Certificate of distinction for overall excellent performance during study	2008	College of medicine King Saud University Riyadh, KSA
Certificate of distinction for obtaining “Excellent” grade with 99.5% score, ranked 3 rd among over 250 students	2002	Tarbya Namoutheagea high school Riyadh, KSA

Grants & Scholarships:

- Edmonton Civic Employee Charitable Assistance Fund award June 2014, CD 10,000
- Edmonton Civic Employee Charitable Assistance Fund award June 2012, CD 10,000
- Saudi Arabian Cultural Bureau research support grant 2012, CD 5000
- King Saud University Scholarship 2012 for graduate studies, inclusive.

Clinical Work & Training Experience:

- Demonstrator and resident, Department of Otolaryngology, King Abdul-Aziz University hospital/ King Khalid University Hospital, College of medicine, King Saud university, Riyadh, KSA, from August 2009 till December 2011 & October 2014 till now.
 - Worked as otolaryngology resident performing: inpatient rounds, outpatient clinics, OR and regular on-call duties.
- External electives and observerships:
 - Observership Otolaryngology-Head & Neck Surgery under supervision of Dr. Yasser Alrajhi, University of Alberta Hospital, Edmonton, Alberta, Canada, August 2015.
 - Observership in Otolaryngology-Head & Neck Surgery under supervision of Dr. Hadi Seikaly, University of Alberta Hospital, Edmonton, Alberta, Canada, August 2013
 - Observership in pediatric Otolaryngology under supervision of Dr. Hamdy El-Hakim, The Stollery Children’s Hospital and the University of Alberta Hospital, Edmonton, Alberta, Canada, February to March 2013
- Internship training year, rotating in different specialties, July 2008 to June 2009

Scientific Membership:

- Member of Saudi Society of Otolaryngology since 2014
- Member of American Academy of Otolaryngology – Head & Neck Surgery since 2014.

Research Experience:

- Involved in an ongoing research titled “The influence of age and gender on rhinoplasty outcome evaluation” under supervision of Dr. Sami Al Harethy, as a co-author with a role of literature review, study design, data collection and analysis and manuscript writing. King Saud University, Medical City, Department of Otolaryngology.
- Involved on ongoing research titled “Evaluation of nasal septal deviation comparing objective clinical examination versus subjective nasal obstruction” under supervision of Dr. Sami Al Harethy, as a co-author with the role of literature review, study design, data collection and analysis and manuscript writing. King Saud University, Medical City, Department of Otolaryngology.
- Involved in ongoing research titled “CT measurement of nasal skin thickness and its effect on rhinoplasty outcomes in the middle eastern noses” under supervision of Dr. Sami Al Harethy, with the role of data collection and analysis and manuscript writing. King Saud University, Medical City, Department of Otolaryngology.
- Completed a basic science research “**Mohammed Jomah**, Aleksadnra Krajacic, Lin Fu Zhu, and Hamdy El-Hakim. *Does Botulinum toxin type A alter the consequences of recurrent laryngeal nerve section in a rat model?*” A thesis based Master research project under supervision of Dr. Hamdy El-Hakim, University of Alberta, Edmonton, Canada.
- Participated in a case series study “Lavanya Bathini, **Mohammed Jomah**, and Hamdy El-Hakim. *Acquired bilateral abductor laryngeal paralysis*” as a co-author involved in literature review, and manuscript writing. University of Alberta, Edmonton, Canada.
- Completed a systematic review “**Mohammed Jomah**, Caroline Jeffery, Sandra Campbell, Aleksandra Krajacic, and Hamdy El-Hakim. *Spontaneous recovery of bilateral congenital idiopathic laryngeal paralysis: systematic-non-meta-analytical review*” as a first author with a role in literature

review, data collection, data analysis, critical appraisal, and manuscript writing. University of Alberta, Edmonton, Canada.

- Participated in clinical research “Al-Ammar AY, Shebib D, Bokhari M, **Jomah M**. *Grading adenoid utilizing flexible nasopharyngoscope*. Ann Saudi Med. 2013 May-Jun; 33(3): 265-7?” as a co-investigator with a role in study design, literature review and data collection. Presented in 7th Pan ARABFOS & 8th Saudi International ORL-H&N Congress, 2011. King Saud University, Riyadh, KSA.
- Participated in basic science research “**Mohammed Jomah**, Matthew Scaife, and Jeffery Medin. *Lentiviral vector correction of Fabry’s disease encompassing a cell fate control safety elements*” as a summer student under supervision of Dr. Jeffrey Medin with role in construction of two different lentiviral vectors. University of Toronto, Toronto, Canada.

Research Skills:

- Critical appraisal of the literature
- Evidence based medicine: systematic review of the literature.
- Small animal microvascular & microscopic surgery.
- Small animal anesthesia & laryngoscopy.
- Neurophysiology: recording & interpretation of laryngeal electromyography.
- Gene therapy: basic skills in the methodology of lentiviral vectors construction.
- Clinical studies: study design, data collection and analysis.

Publications:

- Submitted for publication:
 - **Mohammed Jomah**, Aleksandra Krajacic, Lin Fu Zhu, and Hamdy El-Hakim. *Does Botulinum toxin type A alter the consequences of recurrent laryngeal nerve section in a rat model?*. Journal of American Medical Association. Under review.
- Published papers:
 - **Mohammed Jomah**, Caroline Jeffery, Sandra Campbell, Aleksandra Krajacic, and Hamdy El-Hakim. *Spontaneous recovery of bilateral congenital idiopathic laryngeal paralysis:*

systematic-non-meta-analytical review. Int J Pediatr Otorhinolaryngol. 2015 Feb;79(2):202-9. doi: 10.1016/j.ijporl.2015.02.020.

- Lavanya Bathini, **Mohammed Jomah**, Aleksandra Krajacic, Caroline Jeffery, Sandra Campbell and Hamdy El-Hakim. *Acquired bilateral adductor laryngeal paralysis in neonates and children: A case series and a systematic review*. Int J Pediatr Otorhinolaryngol. 2014 Nov;78(11):1866-9.
- Al-Ammar AY, Shebib D, Bokhari M, **Jomah M**. *Grading adenoid utilizing flexible nasopharyngoscope*. Ann Saudi Med. 2013 May-Jun; 33(3): 265-7.

Courses & Workshops attended:

- Temporal bone surgical dissection course. March 2015, King Abdul-aziz University Hospital, Riyadh, KSA
- Putting evidence into practice workshop. June 2012, University of Alberta, Edmonton, Canada.
- Ethical use of animal training course. June 2012, University of Alberta, Edmonton, Canada
- Functional Endoscopic Sinus Surgery Course. November 2011, King Saud University, Riyadh, KSA.
- Introduction to clinical research course. November 2011 College of medicine, King Saud bin Abdul-Aziz University for health sciences, Riyadh, KSA.
- Bronchoscopy and Laser course. April 2011, King Abdul-Aziz University Hospital, Riyadh, KSA.
- Temporal bone surgical dissection course. March 2011, King Abdul-Aziz University Hospital, Riyadh, KSA.
- Summer Research Program. June-August 2010, University of Toronto, Toronto, Canada.
- BAHA & cochlear implant course. April 2010, King Abdul-Aziz University Hospital, Riyadh, KSA.
- Traumatic Brain Injury course, April 2009, National Guard Hospital, Riyadh, KSA.
- Evidence Based Medicine workshop. March 2009, Riyadh Military Hospital, Riyadh, KSA.
- Clinical Practice Guidelines workshop. March 2009, Riyadh Military Hospital, Riyadh, KSA.
- Basic Operative Surgical Skills course. November 2008, Security Forces Hospital, Riyadh, KSA.

Conferences, meetings and presentations:

❖ Otolaryngology Resident & Demonstrator:

▪ 2015

- Canadian Society of Otolaryngology – Head & Neck Surgery 69th annual meeting, Winnipeg, Manitoba, Canada.
 - Podium: **Mohammed Jomah**, Aleksandra Krajacic, Lin Fu Zhu, and Hamdy El-Hakim. *Does Botulinum toxin alter the consequences of recurrent laryngeal nerve paralysis in a rat model?*
- The 3rd International Communication Disorders Audiology and Neuro-Otology Conference, King Abdullah Ear Specialist Center, King Saud University, Riyadh, KSA.

▪ 2014:

- American Academy of Otolaryngology – Head & Neck Surgery annual meeting, Orlando, FL, USA.
- 25th ENT update symposium, King Abdulaziz University Hospital, King Saud University, Riyadh, KSA.
- 1st KAESC Research Day, King Abdulaziz University Hospital, Riyadh, KSA.
- Rhinology symposium “What an otolaryngologist must know?”, King Saud University, Riyadh, KSA.

❖ Graduate Study:

▪ 2014:

- Tom William surgical research day, University of Alberta, Edmonton, Canada
- Division of Otolaryngology Resident Research Day 2012, University of Alberta, Edmonton, Canada
 - Podium: **Mohammed Jomah**, Aleksandra Krajacic, Lin Fu Zhu, and Hamdy El-Hakim. *Does Botulinum toxin alter the consequences of recurrent laryngeal nerve paralysis in a rat model?*

▪ 2013:

- Society of Ear, Nose & Throat Advances in Children 41st annual meeting, Long Beach, CA, USA
 - Podium: **Mohammed Jomah**, Caroline Jeffery, Sandra Campbell, Aleksandra Krajacic, and Hamdy El-Hakim. *Spontaneous recovery of bilateral congenital idiopathic laryngeal paralysis: systematic-non-meta-analytical review.*

- American Academy of Otolaryngology – Head & Neck Surgery annual meeting, Vancouver, BC, Canada
- Tom William surgical research day, University of Alberta, Edmonton, Canada
 - *Poster*: **Mohammed Jomah**, Caroline Jeffery, Sandra Campbell, Aleksandra Krajacic, and Hamdy El-Hakim. *Spontaneous recovery of bilateral congenital idiopathic laryngeal paralysis: systematic-non-meta-analytical review*.
- Division of Otolaryngology Resident Research Day 2013, University of Alberta, Edmonton, Canada
 - *Podium*: **Mohammed Jomah**, Caroline Jeffery, Sandra Campbell, Aleksandra Krajacic, and Hamdy El-Hakim *Spontaneous recovery of bilateral congenital idiopathic laryngeal paralysis: systematic-non-meta-analytical review*.
- **2012:**
 - Alberta graduate conference, University of Alberta, Edmonton, Canada.
 - Tom William surgical research day, University of Alberta, Edmonton, Canada.
 - Division of Otolaryngology Resident Research Day 2012, University of Alberta, Edmonton, Canada
 - Attended a monthly divisional journal club, Division of Otolaryngology – Head & Neck Surgery, University of Alberta, Edmonton, AB, Canada
 - Attended a weekly divisional grand round, Division of Otolaryngology – Head & Neck Surgery, University of Alberta, Edmonton, AB, Canada
 - Attended a monthly journal club for pediatric Otolaryngology, Division of Otolaryngology – Head & Neck Surgery, University of Alberta, Edmonton, AB, Canada.
- ❖ **Otolaryngology Resident & Demonstrator:**
 - **2011:**
 - Upper airway allergy update & workshop, College of Medicine- King Saud University, Riyadh, KSA.
 - Conference on Fungal Sinusitis, College of Medicine- King Saud University, Riyadh, KSA.
 - Implantable hearing device symposium, King Abdul-Aziz University Hospital, Riyadh, KSA.
 - Bilateral cochlear Implant symposium, King Abdul-Aziz University Hospital, Riyadh, KSA.
 - **2010:**
 - Summer Research Program Research Day 2010, University of Toronto, Toronto, Canada

- Poster: **Mohammed Jomah**, Matthew Scaife, and Jeffery Medin *Lentiviral vector correction of Fabry's disease encompassing a cell fate control safety elements.*
- How to get published in Nature publishing group journal, King Saud bin Abdul-Aziz University for health sciences, Riyadh, KSA
- **2009:**
 - Otolaryngology head and neck surgery international convention, National Guard hospital, Riyadh, KSA.
 - Pediatric audiology update seminar, King Abdul-Aziz university hospital, Riyadh, KSA.
 - Attended a weekly grand round, King Abdul-Aziz university hospital, Riyadh, KSA.
- ❖ **Internship Training:**
- **2009:**
 - 4th annual general surgery symposium and workshop, King Saud University, Riyadh, KSA.
 - Third Riyadh military hospital symposium-update in surgery, Riyadh military hospital, Riyadh, KSA.
- **2008:**
 - Advances in endoscopic sinonasal surgery international symposium, King Faisal Specialist Hospital, Riyadh, KSA.
 - Third annual surgery symposium & workshop, King Saud University, Riyadh, KSA.
 - Eighth annual research conference, King Saud University, Riyadh, KSA.

References:

- Dr. Hamdy El- Hakim

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- Dr. Sami Al-Harethy

Assistant Professor and Consultant, Facial plastic & Rhinology Surgery

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