

## Mohammed Abdulkader I. Jomah

محمد بن عبد القادر بن ابراهيم جمعه

### Contact Information:

معلومات الاتصال

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الايمل

### Objectives:

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

الأهداف

اكمال التخصص في جراحة الانف والاذن والحنجرة و الراس والعنق في برنامج تدريبي اكايمي.

### Qualifications:

Master of science MSc in

July 2014

Department of

GPA: 4/4

experimental surgery

Surgery

“Thesis: Does botulinum toxin

Faculty of Medicine

alter the consequences of

University of

recurrent laryngeal nerve

Alberta

transection in a rat model?”

Edmonton, Alberta,

Canada

Bachelor of Medicine, Bachelor

June 2008

College of Medicine

GPA: 4.07/5

of Surgery MBBS

King Saud  
University  
Riyadh, KSA

## المؤهلات

ماجستير في الجراحة التجريبية  
عنوان الرسالة: هل يؤثر حقن ذيفان  
السُّجِّيَّة "البوتكس" في نتائج قطع العصب  
الحنجري الراجع للفأر

يوليو 2014

قسم الجراحة  
كلية الطب  
جامعة البرتا  
ادمنتون, البرتا  
كندا

بكالوريوس الطب والجراحة  
Bachelor of Medicine, Bachelor  
of Surgery MBBS

يونيو 2008

كلية الطب  
جامعة الملك سعود  
الرياض  
المملكة العربية السعودية

## **Accreditation & Certification:**

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

### الشهادات العلمية

الاعتماد المهني كطبيب مقيم بتخصص جراحة الانف والاذن والحنجرة	August 2011	الهيئة السعودية للتخصصات الصحية
شهادة في الانعاش القلبي الرئوي	April 2011	مدينة الملك فهد الطبية
شهادة في اسعاف الاصابات المتقدمة	January 2009	مدينة الملك عبد العزيز الطبية
شهادة في الانعاش القلبي الرئوي المتقدم	January 2007	مستشفى الملك خالد الجامعي
شهادة في العناية الاولى للحالات الحرجة	December 2008	مدينة الملك عبد العزيز الطبية

### Awards & Honors:

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<sup>rd</sup> among over 250 students

2002

Tarbya Namouthagea high school  
Riyadh, KSA

### الجوائز والتميزات

شهادة تقدير وتميز للاداء المتميز اثناء فترة التدريب بقسم الجراحة

January & February  
2009

قسم الجراحة  
كلية الطب  
جامعة الملك سعود

شهادة تميز للحصول للاداء الممتاز خلال فترة الدراسة

2008

كلية الطب  
جامعة الملك سعود

شهادة تفوق وامتياز للحصول على الترتيب الثالث على مستوى المدرسة بتقدير ممتاز ونسبة 99.5%

2002

مدارس التربية النموذجية  
الرياض

### 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.

### الدعم المالي للبحوث والمنح الدراسية

دعم بحثي من جمعية الموظفين المدنيين الخيرية بمدينة ادمنتون بقيمة 10,000 دولار كندي "34,000 ريال سعودي" للعام 2014

دعم بحثي من جمعية الموظفين المدنيين الخيرية بمدينة ادمنتون بقيمة 10,000 دولار كندي "34,000 ريال سعودي" للعام 2012

دعم بحثي من الملحقة الثقافية للملكة العربية السعودية بكندا بقيمة 5,000 دولار كندي "17,000 ريال سعودي" للعام 2012

منحة دراسية من جامعة الملك سعود لاكمال الدراسات العليا

### Clinical Work & Training Experience:

- 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
- Demonstrator and resident, King Abdul-Aziz University hospital, College of medicine, King Saud university, Riyadh, KSA, August 2009 till December 2011.
  - Worked as otolaryngology resident performing: daily inpatient rounds, twice weekly outpatient clinic, weekly OR and regular on-call duties.
  - Teaching assistant involved in teaching undergraduate students at bedside clinical teaching.
- Internship training year, rotating in different specialties, July 2008 to June 2009

### الخبرات الاكلينيكية

فترة تدريب في جراحة الانف والاذن والحنجرة والرأس والعنق تحت اشراف الدكتور هادي سايكلي لمدة ثلاثة اسابيع، جامعة ألبرتا، كندا  
فترة تدريب في جراحة الانف والاذن والحنجرة والرأس والعنق للأطفال تحت اشراف الدكتور حمدي الحكيم لمدة شهر، جامعة ألبرتا، كندا  
العمل كمعيد وطبيب مقيم في قسم جراحة الانف والاذن والحنجرة والرأس والعنق لمدة سنتين بمستشفى الملك عبد العزيز الجامعي، الرياض  
فترة تدريب لمرحلة الامتياز في تخصصات مختلفة لمدة سنة في مستشفيات مدينة الرياض

## Research Experience:

- 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.
- 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.
- 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.
- 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 7<sup>th</sup> Pan ARABFOS & 8<sup>th</sup> Saudi International ORL-H&N Congress, 2011.
- 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.

## الخبرات البحثية

اجراء بحث مخبري لمعرفة تاثير حقن البوتكس على نتائج قطع العصب الحنجري الراجع بالفنران

**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?*”

المشاركة في بحث اكلينيكي يدرس مجموعة من الاطفال مصابين بمرض شلل الحبال الصوتية

Lavanya Bathini, **Mohammed Jomah**, and Hamdy El-Hakim. *Acquired bilateral abductor laryngeal paralysis*”

اجراء بحث منهجي اكلينيكي لمعرفة امكانية الشفاء التلقائي للمرضى المصابين بشلل الحبال الصوتية الخلقي

"**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*"

المشاركة في بحث اكلينيكي يدرس دقة المنظار الانفي البلعومي المرن لتشخيص مرض تضخم اللحمية البلعومية الانفية

"Al-Ammar AY, Shebib D, Bokhari M, **Jomah M**. *Grading adenoid utilizing flexible nasopharyngoscope*. Ann Saudi Med. 2013 May-Jun; 33(3): 265-7"

المشاركة في بحث مخبري لتطوير حامل فيروسي لنقل الجين المعالج لمرض فابري

"**Mohammed Jomah**, Matthew Scaife, and Jeffery Medin. *Lentiviral vector correction of Fabry's disease encompassing a cell fate control safety elements*

## 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

## المهارات البحثية

النقد المنهجي للبحث العلمي الطبي

الطب المبني على البراهين

جراحات الحيوانات المجهرية

تخدير الحيوانات الصغيرة وفحص الجهاز التنفسي العلوي بالتيليسكوب

الفيسيولوجيا العصبية و التخطيط الكهربائي للعضلات

العلاج الجيني وتصميم الحاملات الفيروسية

الدراسات الاكلينيكية

**Publications:****البحوث المنشورة**

## • Submitted for publication:

- **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*. Journal of American Medical Association. Under review.
- Lavanya Bathini, **Mohammed Jomah**, and Hamdy El-Hakim. *Acquired bilateral abductor laryngeal paralysis*. International Journal of Pediatric Otolaryngology. Accepted 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. Submitted.

## • Published papers:

- 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:****الدورات الطبية وورش العمل**

- 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:

## الاجتماعات والمؤتمرات الطبية

### ❖ 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**, Aleksadnra 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 41<sup>st</sup> 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 presentation: 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:**

المراجع

- Dr. Hamdy El- Hakim

د. حمدي الحكيم

Pediatric Otolaryngologist Head and Neck Surgeon  
Associate Professor  
Stollery Children's Hospital  
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University of Alberta, Edmonton, Alberta  
Canada T6G 2R7  
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E-mail [Hamdy.ElHakim@albertahealthservices.ca](mailto:Hamdy.ElHakim@albertahealthservices.ca)

- Prof. Ahmad Al-Ammar

ا.د. احمد العمار

Professor and Consultant Pediatric Otolaryngologist  
College of Medicine  
King Saud University, Riyadh, KSA  
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Tel. +96614671392/ +96614786100 ext. 1620  
Fax +96614775524  
E-mail: [aamar@ksu.edu.sa](mailto:aamar@ksu.edu.sa)

- Dr. Saleh Al-Dhahri

د. صالح الظاهري

Consultant Head & Neck Surgical Oncology  
Chairman Otolaryngology Head & Neck Surgery department  
King Abdul-Aziz University Hospital  
College of Medicine  
King Saud University, Riyadh, KSA  
Tel. +96614775735  
Fax +96614775748  
E-mail: [saldhahri@ksu.edu.sa](mailto:saldhahri@ksu.edu.sa)

• Dr. Khalid Al-Qahtani

د. خالد القحطاني

Associate professor and Consultant of Otolaryngology Head & Neck Surgery, Advanced Head & Neck Oncology, Skull Base and Microvascular Reconstructive Surgery

Medical Director of King Abdul-Aziz University Hospital

Residency training program director in King Abdul-Aziz University Hospital

College of medicine

King Saud University, Riyadh, KSA

Tel. +966533301118

E-mail: [K\\_qahtani2001@yahoo.com](mailto:K_qahtani2001@yahoo.com)

• Dr. Aleksandra Krajacic, PhD

د. الكساندرا كراياسيك

Neurophysiologist

Operative service level III

University of Alberta Hospital

Walter Mackenzie Health Sciences Centre 1C3.13

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Edmonton, AB

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