Mohannad Al-Qudah

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A) Current Position:

- Chairman of Department of Special Surgery, Faculty of medicine, Jordan University of Science & Technology, Irbid, Jordan. Since September 2017.
- Professor, Department of Special Surgery, School of Medicine, Jordan University of Science & Technology, Irbid, Jordan. Since December 2016
- Chairman of specialized Otolaryngology scientific committee, Jordan medical Council, Amman, Jordan, Since July 2017.
- Otolaryngology consultant. King Abdullah University Hospital. Irbid, Jordan. Since February 2006

B) EDUCATION AND EXPERIENCE:

Medical School:

School of Medicine, University of Jordan, Amman, Jordan, September 1991-June 1997.

Internship:

 Rotating internship at Al-Basheer Teaching hospital (Amman-Jordan). July 1997- June 1998

Residency Program:

• Jordan University of Science & Technology (Irbid – Jordan). July 1998-June 2002

Clinical Fellowship:

- Rhinology Clinical Fellowship, Union Memorial Hospital & Good Samaritan Hospital (Maryland Rhinology Center), Baltimore, Maryland, USA, July 2009-July 2010. (SF match program)
- Rhinology & Paranasal Sinus Clinical Fellowship, University of Iowa Hospitals & Clinics, Iowa City, Iowa, USA. July 2008-June 2009. (SF match program)
- Mini sleep fellowship. Baylor College of medicine, Huston, USA, July 2007-August 2007
- Dunedin Medical School, University of Otago, Dunedin, New Zealand. October 2003-Dec 2005

C) <u>MEDICAL CERTIFICATIONS:</u>

- Bachelor of Medicine and General surgery (MBBS), Jordan University, 1997. Very good.
- Certified by the ECFMG. Philadelphia USA, 1998.
- High Specialization degree in Otolaryngology. Jordan University of Science & technology (Irbid Jordan) 2002.
- Jordanian Board of Otolaryngology Jordanian Medical Council, 2002.
- Certificate of Clinical Fellowship in Otolaryngology. Dunedin Medical School, University of Otago, New Zealand, 2005
- Certificate of mini- fellowship in sleep medicine. American academy of sleep medicine, USA, 2007
- Certificate of Clinical Fellowship in Rhinology & Paranasal Sinus, University of Iowa Hospitals & Clinics, Iowa, USA, 2009
- Certificate of Clinical Fellowship in Endoscopic Rhinology. Union Memorial Hospital, Maryland, USA, 2010

D) Previous Experience:

- Chief medical officer of King Abdullah University Hospital, Irbid, Jordan. Since September 2016 to September 2017
- Head of Otolaryngology Division. King Abdullah University Hospital, Irbid, Jordan. September 2012- September 2016
- Associate professor at department of special surgery, School of medicine. Jordan University of Science & Technology, Irbid, Jordan. February 2012-february 2017
- Assistant professor at department of special surgery, School of medicine. Jordan University of Science & Technology, Irbid, Jordan. February 2007-february 2012
- Lecturer of special surgery, School of medicine. Jordan University of Science & Technology, Irbid, Jordan. February 2006-february 2007.
- Otolaryngology Consultant, King Abdullah University Hospital, Irbid, Jordan. February 2006-till now
- Clinical Fellow, Union Memorial Hospital & Good Samaritan Hospital (Maryland Rhinology Center), Baltimore, Maryland, USA, July 2009-July 2010.
- Clinical Fellow, University of Iowa Hospitals & Clinics, Iowa City, Iowa, USA. July 2008-June 2009.
- Clinical Fellow, Dunedin Medical School, University of Otago, Dunedin, New Zealand. October 2003- Dec 2005.
- Specialist & Teaching Staff Associate, School of Medicine, University of Jordan and Jordan University Hospital, Amman, Jordan, October 2002-JOctober 2003.

E) Teaching Duties:

- Postgraduate Residency Program (5-yearrs accredited program).
- Overseas Otolaryngology Elective medical student rotations.
- Undergraduate Medical Student Otolaryngology rotation.
- Clinical pharmacology undergraduate student, Ambulatory clinics rotation.
- ENT diseases for applied medical undergraduate student.

F) HONORS AND AWARDS:

- Received a royal scholarship to study medicine at the University of Jordan, 1991.
- Chosen as an international scholar for the American Academy of sleep medicine Mini-Fellowship Program, 2006
- Chairman Award of excellence during Fellowship Programs, 2009 and 2010.
- Choose by the minister of health to establish tertiary Rhinology and endoscopic skull base service at Prince Hamzah Teaching Hospital, Amman, Jordan. 2011
- Choose by the Dean of faculty of medicine to establish and run a tertiary university Satellite clinic at Ramtha Governmental Hospital, Ramtha, Jordan, 2012.
- Plaque of appreciation Jordan Society of ORL-HNS 2013
- Award of appreciation, Jordan Society of ORL-HNS 2014
- Plaque of appreciation, Jordan Society of Primary Care 2014
- Award of appreciation, Pan African Society of ORL-HNS 2015
- Plague of appreciation, PARS, Egypt 2016
- Plaque of appreciation, Al-Bashir Teaching Hospital, 2016
- Royal medical services medal, Jordan, 2016
- Plague of appreciation, Ailoun Youth Center, 2016
- Plaque of appreciation, Kurdish-Iraqi Society of ORL-HNS 2016
- Plaque of appreciation, PARS, Egypt 2017
- His Excellency Ahmad Kodah plague for outstanding professionalism, 2018
- Plague of appreciation, PARS, Egypt 2018
- Plaque of appreciation, Alexandria ORL-HNS Society, Egypt, 2018
- Plaque of appreciation, Jordan ORL-HNS Society, Jordan, 2018
- Plaque of appreciation, Academic Assembly for thought & development, Jordan, 2018

G) Editorial Board Member:

- 1. Journal of Rhinolaryngo-Otologies, Synergy Publishers, UK
- 2. International journal of case reports and images, USA
- 3. Egyptian Journal of Ear, Nose, Throat and Allied Sciences, Elsevier.
- 4. Pan Arab Journal of Rhinology, Cairo, Egypt. (Official Journal of pan Arab rhinology society).
- 5. PARS News, Cairo, Egypt. Country corresponder.
- 6. Case Studies in Surgery, USA
- 7. Global Journal of Otolaryngology
- 8. Annals of Case Reports

H) Reviewer:

- 1. International Forum of Allergy & Rhinology, Official Journal of ARS-AAOA, USA.
- 2. Laryngoscope: Official Journal of The American Laryngological, Rhinological and Otological Society, USA
- 3. American Journal of Rhinology & Allergy, USA
- 4. Annals of Otology, Rhinology & Laryngology: Official Journal of both the American Laryngological Association and the American Broncho-Esophagological Association, USA
- 5. Southern Medical Journal, official journal of the S. Medical Association
- 6. BMJ Case Reports, London, UK
- 7. Surgical and Radiologic Anatomy, France
- 8. Saudi Medical Journal, Saudi Arabia
- 9. Egyptian Journal of Otolaryngology.
- 10. Pakistan Otolaryngology- Head & Neck Journal.
- 11. Clinics and Practice, Italy
- 12. Sultan Qaboos University Medical Journal, Muscat, Oman
- 13. Jordan Medical Journal, Amman. Jordan.
- 14. Journal of medical case reports, Australia.
- 15. International Journal of Pediatrics and Adolescent Medicine
- 16. Otolaryngology: Open Access, USA
- 17. International Archive of Otolaryngology, Brazil
- 18. Journal of the Royal Medical Services, Jordan

I.) PUBLICATIONS AND RESEARCH EXPERIENCE:

Published Papers:

- A. Abu Baker, M. Al Qudah. The Role of Endoscopic Sphenopalatine Ganglion Block on Nausea and Vomiting After Sinus Surgery. American Journal of Rhinology & Allergy. In press.
- 2) H. Odat, <u>M. Al-Qudah</u>, Facial nerve paralysis after Onyx embolization of a jugular paraganglioma: A case report with a long term follow up. JCM. J Clin Med. 2018 Mar 7;7(3). pii: E48. doi: 10.3390/jcm7030048.
- 3) A. Abu Baker, D. Rabadi, M. Kassab, <u>M. Al Qudah</u>. Persistent hiccups after cervical epidural steroid injection, American Journal of Case Reports, Am J Case Rep. 2018 Apr 4:19:397-399
- 4) Al-Ameri M, Rjoub S, Knaan F, **Al-Qudah M** (2017) Venous Angioleiomyoma of the Auricle: A Case Report. J Otolaryngol ENT Res 9(4): 00295. DOI: 10.15406/joentr.2017.09.00295
- 5) Bulla Down Endoscopic Sphenoidotomy. <u>Al-Qudah M</u>. J Craniofac Surg. 2017 Nov;28(8):e785-e786. doi: 10.1097/SCS.0000000000004005
- 6) Endoscopic Sinus and Skull base Surgery: The Compartment Concept. <u>Al-Qudah M</u> (2017). J Otolaryngol ENT Res 6(4): 00173. DOI: 10.15406/joentr.2017.06.00173
- 7) Refractory Chronic Rhinosinusitis: A new Rhinological Disease. Glob J Oto. <u>Al-Qudah</u> <u>M</u>, 2017; 4(3): 555637. DOI: 10.19080/ GJO.2017
- 8) Concha Bullosa and Ethmoid Structures Pneumatization: The Effect of Altitude and Other Variables. Odat H, <u>Al-Qudah M</u>, J Craniofac Surg. 2016 Oct;27(7):e667-e669.
- 9) Prevalence and Pattern of humoral immunodeficiency in chronic refractory sinusitis, Odat H, <u>Al-Qudah M</u>, European Archives of Oto-Rhino-Laryngology and Head & Neck, 2016 Oct;273(10):3189-93.
- 10) Alsalem M, Al-Sawalmeh KM, Al-Khatib SM, <u>Al-Qudah M</u> (2016) Nasopharyngeal Warthin's Tumor Presented as Otitis Media with Effusion. J Otolaryngol ENT Res 4(3): 00099. DOI: 10.15406/joentr.2016.04.00099
- 11) Odat, H, **Al-Qudah**, **M**. Endoscopic monopolar cauterization of sphenopalatine artery: a single surgeon's experience, Ann Saudi Med, 2016 Nov-Dec; 36(6):422-426.
- 12) Chondrosarcoma of the nasal septum: endoscopic resection and long term follow up. M.Alqudah, H.Odat, I. Issa, **M. Al-Qudah**. J Craniofac Surg. 2016 Jun;27(4):976-7
- 13) Food sensitization in medically resistant chronic rhinosinusitis with or without nasal polyposis. M. Al-Qudah. International Archives of Allergy and Immunology. Int Arch Allergy Immunol. 2016;169(1):40-4.
- 14) Cavernous Hemangioma of the External Canal, Tympanic Membrane, and Middle Ear Cleft: A Case Report. Odat H, Al-Qudah M, **Al-Qudah MA**. Head Neck Pathol. 2015 Aug 25
- 15) Endoscopic sphenopalatine ganglion blockade efficacy in pain control,.**M. Al-Qudah**. Int Forum Allergy Rhinol. 2016 Mar;6(3):334-8.
- 16) Computed tomographic analysis of frontal recess cells in pediatric patients, American Journal of Rhinology & Allergy, M. Al-Qudah, D, Mardini, Am J Rhinol Allergy. 2015 Nov;29(6):425-9

- 17) Image-Guided Sinus Surgery in Sinonasal Pathologies With Skull Base/Orbital Erosion, M. Al-Qudah, J Craniofac Surg. 2015 Jul;26(5):1606-8.
- 18) Extra Middle Turbinate Lamellas: A Suggested New Classification. M. Al-Qudah, Surgical and Radiologic Anatomy. 2015 Oct;37(8):941-5. doi: 10.1007/s00276-015-1435-6
- 19) Efficacy of Lidocaine with or without Epinephrine in Rigid Nasal Endoscopy. <u>M.Al-Qudah</u>, American journal of rhinology & allergy 12/2014; 28(6)
- 20) Rhinotopic Therapy for Refractory Rhinosinusitis. A.Shikani, K.Chahine, M.Al-Qudah. Ear Nose Throat J. 2014 Apr-May;93(4-5):E48-54
- 21) Mucosal Expression of Aquaporin 5 and Epithelial Barrier Proteins in Chronic Rhinosinusitis with and without Nasal Polyps. Alan H. Shikani, Venkataramana K. Sidhaye, Randall J. Basaraba, Henry J. Shikani, M.A. Alqudah, Natalie Kirk, Emily Cope, Jeff G. Leid. American Journal of Otolaryngology. 2014 May-Jun;35(3):377-83
- 22) Correlation between oro and hypopharynx shape and position with endotracheal intubation difficulty. Daher Rabadi, Ahmad Abu Baker, **M. Al-Qudah.** Revista brasileira de anestesiologia. 11/2014; 64(6):433-437
- 23) Sphenochoanal polyp: possible role of wide sphenoid ostium. <u>M.Al-Qudah.</u>. PAJR, 3(2), In press
- 24) Microdebrider Assisted Inferior Turbinoplasty (MAST), <u>M.Al-Qudah</u>, Diala Al-Mardeeni. PAJR, 3(1), 53-55
- 25) Multimodality topical therapy for refractory chronic rhinosinusitis with and without nasal polyposis. Shikani A, Kourelis K, <u>Alqudah M</u>, et al. Clincal otol. <u>Clin Otolaryngol.</u> 2013 Jun;38(3):254-8
- 26) Role of balloon Sinuplasty in the management of solitary maxillary sinus polyp. <u>M. Al-Qudah</u>, PAJR,2012,2:17-19
- 27) Failed FESS: What Would Be The Next Step. M. Al-Qudah, PAJR, 2012;1:17-18
- 28) A modified approach to the osteoplastic flap for frontal sinus pathology, <u>M. Al-Qudah</u>, S.Graham, Ann Otol Rhinol Laryngol 2012; 121: 192-19
- 29) Bilateral Antro Choanal Polyp: possible pathogenesis. <u>M. Al-Qudah</u>, Journal of craniofacial surgery, May 2011 Volume 22 Issue 3 pp 1116-1118.
- 30) Anatomical Variations in Sino-Nasal Region: A CT Study, <u>M Al-Qudah</u>, J Med J 2010,44(3),290-297
- 31) Endoscopically-guided Chitosan Nasal Packing for Intractable Epistaxis, Shikani A, Shahen K, <u>Al-Qudah M</u>, American Journal of Rhinology & Allergy, Volume 25, Number 1, pp. 61-63
- 32) High prevalence of humoral immunodeficiency patients with refractory chronic Rhinosinusitis. M. Alqudah, S. Graham, MD, Z. K Ballas, American Journal of Rhinology & Allergy, 24, (6), 409-412.
- 33) The Rhinotopic protocol for chronic refractory rhinosinusitis: How we do it. Shikani, A.H., Chahine, K.A., <u>Alqudah, M.A</u>. Clin Otolaryngol. 2010 Aug; 35(4):329-32.
- 34) Sphenochoanal polyp: Current diagnosis & Management. M. Al-Qudah. Ear Nose Throat J. 2010 July; 89(7):311-317.
- 35) Acute Adult Supraglottitis: Current Management and Treatment. <u>M. Al-Qudah</u>, S. Shetty, M. Alomari, Maen Alqdah, Southern medical journal, 2010; 103(8):800-804.

- 36) Role of dexamethasone in reducing pain after endoscopic sinus surgery in adults: a double blind prospective randomized trial. <u>Al-Qudah M</u>, Rashdan Y. Ann Otol Rhinol Laryngol. 2010 Apr; 119(4):266-9.
- 37) Tympanomastoidectomy: 2nd look tympanotomy. <u>Al-Qudah M</u>, Dawes PJ, Journal of Otolaryngologu, J Otolaryngol Head Neck Surg. 2009; 38(3):311-7.
- 38) The relationship between anatomic variations in the sinonasal region and chronic sinusitis extension in children. **Al-Qudah, M**. Int J Pediatr Otorhinolaryngol. 2008; 72(6):817-21.
- 39) Pattern of laryngeal tumor in Jordan.Al-Odat H., <u>Al-Qudah,M</u>. J Med J 2008; 42 (3): 144-148).
- 40) Chronic unilateral nasal obstruction in children. M.Al- Qudah, Yassin A.Yassin, Saudi Med J., 2007;28(5):811-2.
- 41) Botulinum toxin type –A (Botox) injection for treatment of sialorrhoea in adults: a New Zealand study. Subhaschandra Shetty, Patrick Dawes, Dean Ruske, <u>M. Al-qudah</u>, Brett Lyons .NZMJ, Vol 119 No 1240.
- 42) Malleus-stapes assembly: experience with two prostheses. J Laryngol Otol. 2006 Sep; 120(9):736-9. **Al-Qudah M**, Dawes PJ.
- 43) How we do it: modified Wehrs incus ossiculoplasty. Clin Otolaryngol. 2005 Oct; 30(5):461-4. **Al-Qudah M**, Dawes PJ

Abstract & Presentation:

- Comparison of Wehrs vs Incus Malleus Stapes Assembly. ASOHNS Annual scientific meeting 2005, Sydney, Australia. Abstract presentation. M Al Qudah & PJD Dawes. Oral Presentation.
- 2) Ultrasound-guided Botulinum toxin type-A (Botox-A) injections for treatment of sialorrhoea in adults: a New Zealand study. Poster presented at EUFOS 2007, Vienna/Austria. Subhaschandra Shetty, Patrick Dawes, Dean Ruske, Mohannad Alqudah, Brett Lyons. Oral Presentation.
- 3) Planned second look tympanotomy. 60th Annual Scientific Meeting New Zealand Society of ORLHNS, Queenstown, Nov 14th to 17th 2007.M Al-Qudah, A Daudia, PJD Dawes, Oral Presentation.
- 4) Orbital infection associated with sinusitis in the adult population. Rhinology 2009, Philadelphia, M.Al-Qudah, S.Graham. Oral Presentation.
- 5) Use of Dexamethasone on the prophylaxis of Nausea & Vomiting after ESS. Rhinology 2009, Phildelphia, M. Al-Qudah, Y. Rashdan, Oral Presentation.
- 6) Management of Refractory Rhinosinusitis Caused by MRSA. Mohannad Alqudah; Jeff Leid, AAOHNS Annual meeting 2010, Boston, MA, Oral Presentation.
- 7) Pathophysiology of CRS: Epithelial Barrier and Aquaporins. Mohannad Alqudah,; Jeff Leid, Venkataramana Sidhaye. AAOHNS Annual meeting 2010, Boston, MA, Oral Presentation.
- 8) Biofilm Disruption and Gel Rhinotopic Therapy for RCRS. Mohannad Alqudah,; Jeff Leid, Mary Ann Jabra-Rizk. AAOHNS Annual meeting 2010, Boston, MA. Oral Presentation.

- 9) Nasal Septum chondosarcoma pathological evaluation, Ibrahim Eiess, Mohannad Al-Qudah, The 8th Annual Middle East Update in Otolaryngology Conference & Exhibition, Dubai, 9th/May /2011. Oral Presentation.
- 10) Chitosan Packing for Epistaxis in Coagulopathy Set-up. AAOHNS Annual meeting 2011, San Francisco, CA. Shikani, Al-Qudah, Kourelis. Oral Presentation.
- 11) Osteitis and neo-osteogenesis in medically failed chronic rhinosinusitis. Mohannad Al-Qudah. 3rd Irbid International conference, Irbid, Jordan, April 2012. Oral Presentation by invitation.
- 12) Bad results in sinus surgery. Mohannad Al Qudah, 8th Middle East Update in Otolaryngology Conference, Dubai, UAE, May 15, 2011, Oral Presentation by invitation.
- 13) Topical Therapy for Refractory chronic Rhinosinusitis with Bio films Mohannad Al Qudah, 9th Middle East Update in Otolaryngology Conference, Dubai, UAE, April\23\2012, Oral Presentation by invitation.
- 14) Image Guided Sinus Surgery: When & How? Mohannad Al Qudah, 9th Middle East Update in Otolaryngology Conference, Dubai, UAE, April\23\ 2012. Oral Presentation by invitation.
- 15) Uncommon Middle Turbinate Anatomical Variations. Mohannad Al Qudah. 24th Congress of the European Rhinologic Society, in conjunction with the 31st International Symposium on Infection and Allergy of the Nose. Oral Presentation. Toulouse, France, June 2012.
- 16) Immune dysfunction in medically resistant chronic rhinosinusitis. Mohannad Al Qudah. 24th Congress of the European Rhinologic Society, in conjunction with the 31st International Symposium on Infection and Allergy of the Nose. Oral Presentation. Toulouse, France, June 2012.
- 17) OPF in the era of endoscopic sinus surgery. Mohannad Alqudah. 3rd Pan Arab Rhinology conference. Oral presentation. Muscat, Oman. November 2012
- 18) External Frontal surgery in the era of endoscopic surgery. 8th annual meeting of the Egyptian Society of Ear, Nose, Throat and Allied Sciences Luxor, 15, March 2013.
- 19) Sinusitis, what does the primary care need to know? 3rd General Praction conference, March,26-28,2013. Amman, Jordan.
- 20) Miniseminar: Frontal Sinus Surgery from Minimum to Maximum. (Heinz Stammberger, Gerald Wolf, Rakesh Chandra,) 10th Middle East Update in Otolaryngology Conference, Dubai, UAE, April\21\2013. Moderator.
- 21) OPF in era of Endoscopic surgery: Indication in 2013. 10th Middle East Update in Otolaryngology Conference, Dubai, UAE, April\21\ 2013. Oral Presentation by invitation.
- 22) Modern instrumentations & Fess complication. 10th Middle East Update in Otolaryngology Conference, Dubai, UAE, April\22\ 2013. Oral Presentation by invitation.
- 23) Interesting Rhinology Cases From University Clinic Archives. 10th Middle East Update in Otolaryngology Conference, Dubai, UAE, April\23\ 2013. Oral Presentation by invitation.
- 24) Rhinology: Achieved and to be achieved. Jordan society of Otolaryngology HNS, Amman, Jordan, February\16\2014. Oral Presentation by invitation.

- 25) Paranasal Sinus Pathologies With Skull Base And/ Or Orbital Erosion: Is Computer Aided Sinus Surgery Sufficient?. 9th International Saudi Otorhinolaryngology Society-Head and Neck Surgery Conference. Riyadh, SA, 5/3/2014.Oral presentation.
- 26) Immune dysfunction in medically resistant chronic rhinosinusitis. 25th Congress of the European Rhinologic Society and the 32nd International Symposium of Infection and Allergy, Amsterdam, June 22-26 2014. Oral presentation.
- 27) COMPUTER AIDED SINUS SURGERY IN PARANASAL SINUS PATHOLOGIES WITH SKULL BASE AND/ OR ORBITAL EROSION.25th Congress of the European Rhinologic Society and the 32nd International Symposium of Infection and Allergy, Amsterdam, June 22-26 2014. E-poster presentation.
- 28) Immune & Allergy Profile in Medically Resistant CRS, first Arab nose and allergy conference, Abu Dhabi, UAE,4-6,November ,2014, oral presentation by invitation.
- 29) IGSS in sinonasal pathologies with skull base and orbit erosion. first Arab nose and allergy conference, Abu Dhabi, UAE,4-6, November ,2014, oral presentation by invitation.
- 30) Immune & Allergy Profile in medically resistant chronic rhinosinusitis with and without polyposis. 33rd ISIAN, 15th IRS, 4th PARS Conference. November 20 24, 2014 Dubai, UAE. Oral presentation.
- 31) Extra middle turbinate lamellas: Anew classification. 33rd ISIAN, 15th IRS, 4th PARS Conference, November 20 24, 2014 Dubai, UAE. Oral presentation
- 32) 3D Computed Tomographic Analysis of Frontal Recess Configuration in Pediatric Patients. 33rd ISIAN, 15th IRS, 4th PARS Conference. November 20 24, 2014 Dubai, UAE. Oral presentation
- 33) Early recovery after FESS: what we hide, Pan African Federation of Otolaryngological Societies (PAFOS), Luxor, Egypt, 12/3/2015. Oral presentation
- 34) Immune & Allergy characteristic in FESS patients. Jordan society of ORL-HNS, Amman, Jordan,5/4/2015. Oral presentation by invitation
- 35) RCRS: A new rhinology disease. The Jordanian Society of Otorhinolaryngology 8th International Congress, Amman, May 22-25/2015, M. Al-Qudah, Oral presentation.
- 36) CT SCAN IN PEDIATRIC SINUSITIS: ROLE OF VARIATIONS, M. Al-Qudah, Instructional Course, 3rd Congress of European ORL-HNS being Prague, June 7-11/2015
- 37) UNCINATE PROCESS CONFIGURATION IN PEDIATRIC AGE GROUP, Oral presentation, M. Al-Qudah, 3rd Congress of European ORL-HNS being Prague, June 7-11/2015
- 38) REFRACTORY CHRONIC RHINOSINUSITIS, Round Table panelist, Moderator: Prof. Valerie Lund ., 3rd Congress of European ORL-HNS being Prague, June 7-11/2015
- 39) THE ROLE OF FOOD ELIMINATION IN MANAGEMENT REFRACTORY CHRONIC RHINOSINUSITIS, Poster. M. Al-Qudah, 3rd Congress of European ORL-HNS, Prague, June 7-11/2015
- 40) Allergy & Immune profile in MRCRS: When & Why.22nd Rhino Egypt, Cairo, Egypt, March 17-19 /2016. Oral presentation by Invitation.
- 41) Endoscopic SPA ligation: Tips & Tricks, First Jordanian society of otolaryngology scientific forum, Amman, Jordan 8th, April, 2016-04-2016. Oral presentation by Invitation.

- 42) Pediatric Sinusitis: Role of Variations. 13th Middle East Update in Otolaryngology Conference, Dubai, UAE, May\26\ 2016. Instructional Course by invitation.
- 43) Perioperative tips and hints to improve your endoscopic sinus score result. 13th Middle East Update in Otolaryngology Conference, Dubai, UAE, May\26\ 2016. Oral Presentation by invitation.
- 44) Medical and Surgical Treatment of CRS, Round Table. 13th Middle East Update in Otolaryngology Conference, Dubai, UAE, May\26\ 2016
- 45) Rhinology formula for successful FESS results. 23rd Rhino Egypt 2017, Egypt, March 9-11, 2017. Oral Presentation by invitation.
- 46) Antrochoanal Polyp: The Three Steps Technique. Rhinology World Congress, September 2/2017. Hong Kong
- 47) Immune & Allergy Profile in Medically Resistant Sinusitis. Oral presentation by invitation. Rhinology World Congress, September 2/2017. Hong Kong.
- 48) Pediatric Sinusitis: The Role of Variables. Oral presentation by invitation. Rhinology World Congress, September 2/2017. Hong Kong
- 49) Endoscopic Sphenoidotomy: Bulla Down Technique. Oral presentation by invitation. 9th PARS / 24th Rhino Egypt Combined Conference, March, 8/2018. Egypt.
- 50) Medically resistant CRS: 2018 update of the allergy & immunology role. Oral presentation by invitation.15th Annual Meeting of Middle East Academy of Otolaryngology Head and Neck Surgery, 1 3 April 2018, Dubai, UAE
- 51) Sphenopalatine ganglion block: A minimally invasive novel technique. Oral presentation by invitation.15th Annual Meeting of Middle East Academy of Otolaryngology Head and Neck Surgery, 1 3 April 2018, Dubai, UAE
- 52) Epistaxis: Why they Bleed. 8TH WORLD CONGRESS. Endoscopic Surgery of the Paranasal Sinuses, Skull Base, Brain and Spine. Barcelona, July/7th, 2018. Lecture by Invitation.
- 53) THE ROLE OF FUNCTIONAL ENDOSCOPIC SINUS SURGERY IN PATIENTS WITH PRIMARY IMMUNE. DEFICIENCY. Al-Qudah, Mohannad; Kanaan, Yazan. 8TH WORLD CONGRESS. Endoscopic Surgery of the Paranasal Sinuses, Skull Base, Brain and Spine. Barcelona, July/6th 2018. Oral/Abstract
- 54) ATOPIC PROFILE OF CHRONIC RHINOSINUSITIS PATIENTS WITH AND WITHOUT NASAL POLYPS. Odat, Haitham; Alali, Maulla; Al-Qudah, Mohannad. 8TH WORLD CONGRESS. Endoscopic Surgery of the Paranasal Sinuses, Skull Base, Brain and Spine Barcelona, July/6th, 2018. Poster/ Abstract

Book Chapter:

• Refractory Chronic Rhinosinusits: Etiology & Management. Rhinosinusitis, ISBN 979-953-307-043-7, Author: Prof. Gian Luigi Marseglia, San Matteo, Italy.

J) PROFESSIONAL ACTIVITIES:

- 1. 8TH WORLD CONGRESS. Endoscopic Surgery of the Paranasal Sinuses, Skull Base, Brain and Spine, Barcelona, July 5–8, 2018. **Invited Speaker**
- 2. 9th international congress of the Jordanian society of otorhinolaryngology head & neck surgery. 1-4/5/2018. Amman. Jordan. **Invited Speaker**
- 3. 35th Alexandria International Combined ORL Congress (AlexORL2018). 25-27/4/2018. Alexandria, Egypt. **Invited Speaker**
- 4. Ajloun 2nd international medical conference, 19-21 April 2018, Ajloun, Jordan. **Invited Speaker**
- 5. 15th Annual Meeting of Middle East Academy of Otolaryngology Head and Neck Surgery, 1 3 April 2018, Dubai, UAE. **Invited Speaker**
- 6. 9th PARS / 24th Rhino Egypt Combined Conference, March, 8-11/2017. Egypt. **Invited Speaker**
- 7. The 2nd International Conference of Otorhinolaryngology-Head & Neck Surgery Society, 31st Jan 2nd of Feb 2018, Baghdad –Iraq. **Invited Speaker**
- 8. Rhinology World Congress, September 1-3/2017. Hong Kong. Invited Faculty
- 9. 23rd Rhino Egypt 2017, Egypt, March 9-11, 2017. Invited Faculty
- 10. 11th annual hands- on cadaver dissection workshops, Middle east academy of Otolaryngology, May 21st--23rd, Sharjah, UAE, **Invited Faculty**
- 11. 13th Middle East Otolaryngology Congress, May 24th-26th, Dubai, UAE, Invited speaker.
- 12. First Annual Clinical Congress of ACS Jordan Chapter and the Jordanian Surgical Societies May 5--- 8, 2016, Amman, Jordan. **Invited Speaker**
- 13. The First International Conference of Iraqi Kurdistan Society of Otorhinolaryngology-Head & Neck Surgery.28–30 of April 2016, Erbil kurdistan, Iraq. **Invited Speaker.**
- 14. First Jordanian society of otolaryngology scientific forum, Amman, Jordan 8th, April 2016, **Chairman of scientific committee**
- 15. First International Conference of Al Bashir Hospital, Amman, Jordan 1-3/4/2016, **Invited speaker and Moderator**
- 16. 22nd Rhinology Egypt, Cairo, Egypt, March 17-19/2016. **Chairman of scientific session and Invited Speaker**
- 17. 3rd Congress of European ORL-HNS being Prague, June 7-11/2015, Faculty & speaker.
- 18. The Jordanian Society of Otorhinolaryngology 8th International Congress, Amman, May 22-25/2015, **Chairman of scientific committee.**
- 19. Pan African Federation of Otolaryngological Societies (PAFOS), Luxor, Egypt, 10-12/3/2015. **Invited Speaker**
- 20. 33rdISIAN, 15th IRS, 4th PARS Conference. November 20 24, 2014 Dubai, UAE. **Faculty and speaker.**
- 21. First Arab nose and allergy conference, Abu Dhabi, UAE,4-6,November ,2014. **Invited speaker.**
- 22. 7th international conference of the royal medical services, Dead Sea, Jordan, 2-6, 11, 2014, **Moderator of Rhinology**, Rhinoplasty session.
- 23. The 7th International Congress of the Jordanian Society of Otorhinolaryngology Head & Neck Surgery, Amman, Jordan, May 08-11, 2013, **scientific program coordinator**.

- 24. 10th Middle East Update in Otolaryngology Conference, Dubai, UAE, April\21-23\ 2013. **Invited speaker**
- 25. 3rd General practionar conference, March,26-28,2013. Amman, Jordan. **Invited speaker**.
- 26. 8th annual meeting of the Egyptian Society of Ear, Nose, Throat and Allied Sciences Luxor, 14-16 March 2013. **Invited speaker**.
- 27. 7th Middle East Academy Functional endoscopic Sinus Surgery & Base of the Skull hand on Course, Irbid, Jordan,21-22 November 2012. **Course Director.**
- 28. 3rd Pan Arab Rhinology Society Conference November 5 7, 2012 Oman, **Faculty & Speaker**.
- 29. 24th Congress of the European Rhinologic Society, in conjunction with the 31st International Symposium on Infection and Allergy of the Nose. **Faculty & Speaker**. Toulouse, France, June 2012.
- 30. 9 th The Middle East Update in Otolaryngology Exhibition and Conference, Dubai, UAE, Bad Result in Sinus Surgery, Mini Seminar. **Speaker by Invitation.**
- 31. RMH Head & Neck dissection course. Riyadh, KSA, Dec 2011, Instructor.
- 32. 5th FESS Course & 3rd Rhinoplasty course, Riyadh, KSA, November 2011, Instructor.
- 33. 8 th The Middle East Update in Otolaryngology Exhibition and Conference, Dubai, UAE, Bad Result in Sinus Surgery, Mini Seminar. **Speaker By Invitation**
- 34. 9th Annual Skull Base Surgery Workshop, July 9-12, 2010, LSU Health Sciences Center, New Orleans, LA
- 35. Principles of Operative Treatment of Craniomaxillofacial Trauma and Reconstruction, May 15 16, 2010 in Pittsburgh, Pennsylvania
- 36. 4th World Congress for Endoscopic Surgery of the Brain, Skull Base, and Spine which will be held in Pittsburgh, PA, USA, from April 28-30, 2010.
- 37. Temporal Bone Microanatomy & Hands-On Dissection Workshop, Allegheny General Hospital, April 9-10, 2010, Pittsburgh, PA, USA
- 38. Certificate of training in Relieva Luma Sinus Illumination System ,September 2009, Baltimore, MD, USA
- 39. Certificate of training in advanced Balloon sinuplasty device implications November 2009, Baltimore, MD, USA
- 40. The Sinus Forum 2009, July 24-27, Washington D.C, USA
- 41. Balloon Sinuoplasty updated May11-12,2009, Omaha, USA
- 42. 20th advanced FESS course, Iowa city, USA, May 18-19, Faculty.
- 43. Rhinology World 2009, Philadelphia, USA, april15-19. Speaker.
- 44. Endoscopic Sialendoscopy Course, 6/Dec 2008, University of Iowa, Iowa City, IA, USA
- 45. Principles of Operative treatment of craniofacial Trauma and reconstruction course,6-8/Nov 2008, St. Louis, MO, USA
- 46. 38th international FESS workshop, 6-8/September 2007. University medical School Graz (Instructor –Professor H. Stammberger), Graz, Austria.
- 47. Annual Meeting of the Associated Professional Sleep Societies (APSS). Minneapolis, USA 2007.
- 48. International postgraduate course on vertigo, March 2006, Amman, Jordan.
- 49. ASOHNS Scientific meeting 30/11/2005-2/12/2005, Sydney, Australia.
- 50. Advanced FESS Course, 28-29/April 2005, University of Otago, Dunedin, New Zealand.

- 51. Temporal Bone course and cochlear implant workshop, 25-30 /November 2004. St. Vincent's Hospital (Instructor-Professor Paul Fagan), Sydney, Australia.
- 52. Participated in Organ Preservation Surgery for the larynx, 20-21 /March, 2003, Sydney, Australia.

K) Academic Courses & Seminars:

- 1. Innovation in Higher education. The academic Development Center, Just, Irbid, Jordan, 3-5/1/2014. 12 hours credit training.
- 2. E-learning: Open Educational Resources. The academic Development Center, Just, Irbid, Jordan, 14-15/9/2014. 12 hours credit training.
- 3. Statistical Package for Social Sciences, The academic Development Center, Just, Irbid, Jordan, 23-24/1/2011. 12 hours credit training.
- 4. Impact assessment framework & Methodologies. The academic Development Center, Just, Irbid, Jordan, 25/10/2010. 12 hours credit training.
- 5. Testing & Evaluation, University Examinations, The academic Development Center, Just, Irbid, Jordan4-5/11/2006.
- 6. Faculty of medicine review of the mission and vision, JUST, Irbid, Jordan, 4/3/2013
- 7. Certificate of training course in: Guideline for IRB. ACDIMA BIOCENTER. Feb, 18, 2018. Amman, Jordan

L) Professional memberships and affiliations:

- Fellow of the American academy of otolaryngology H&N Surgery.
- Fellow of the international college of surgeons (Chicago-USA).
- Fellow of the American Colleague of Surgeon.
- Member of International Rhinology Society.
- Member of European Rhinology Society.
- Member of European Laryngology Society.
- Member of New Zealand Otorhinolaryngology Head & Neck Surgery Society.
- Member of Jordanian Otorhinolaryngology Head & Neck Surgery Society.
- Member of Faculty of medicine council, JUST University.
- Chairman of Morbidity and Mortality committee, King Abdullah University Hospital, Irbid, Jordan, since September 2016
- Chairman of Blood Bank committee, King Abdullah University Hospital, Irbid, Jordan, since September 2016
- Chairman of Internship postgraduate training program, King Abdullah University Hospital, Irbid, Jordan, since September 2016
- Chairman of specialized Otolaryngology scientific committee, Jordan medical Council, Amman, Jordan, Since July 2017

- Chairman of Training and classification Committee, Jordan medical Council, Amman, Jordan, Since July 2017
- Member of Hospital strategic plan committee, King Abdullah University Hospital, Irbid, Jordan, since September 2016
- Member of Hospital filing committee, King Abdullah University Hospital, Irbid, Jordan, since September 2016
- Member of Hospital quality control committee, King Abdullah University Hospital, Irbid, Jordan, since September 2016
- Member of Hospital patients' complaint committee, King Abdullah University Hospital, Irbid, Jordan, since September 2016
- Member of Graduate Medical Education Committee (GMEC), Jordan University of Science & Technology, Irbid, Jordan, 2017
- Member of the executive committee for Jordanian Otorhinolaryngology Head & Neck Surgery Society, Amman, Jordan
- Chairman of media and internet committee, Jordanian Otorhinolaryngology Head &Neck Surgery Society, Amman, Jordan.
- Member of national committee for patients' Right, Ministry of health, Amman, Jordan, 2016
- Member of JUST Central Medical Committee.
- Member of Otolaryngology Scientific board, Jordan medical council.
- Jordanian Board Examiner. Jordan medical council.
- Member of Training and classification Committee, Jordan medical council.
- Deputy Chairman of IRB, ACDIMA Center for Bioequivalence and Pharmaceutical Studies, Amman, Jordan.
- Chairman of Scientific committee, 8th international ORL conference, Jordan ORL society, Amman, Jordan, 2015
- Co-coordinator of Scientific committee, 7th international ORL conference, Jordan ORL society, Amman, Jordan, 2013
- Chairman of scientific committee, First Jordanian society of otolaryngology scientific forum, Amman, Jordan 8th, April, 2016-04-2016
- Member of the National Jordanian continuous medical education committee, Jordan medical council.
- Expert otolaryngology consultant, Health Care Accreditation Council, Jordan.
- Member of conference & symposium committee, Faculty of Medicine, JUST University, Irbid, Jordan.
- Member of the infectious control committee, King Abdullah University Hospital, Irbid, Jordan.
- Member of the pharmaceutical and therapeutic committee, King Abdullah University Hospital, Irbid, Jordan.
- Chairman of the ENT technical committee, Jordan food and drug administration, Amman, Jordan
- Member of undergraduate medical curriculum committee, Faculty of Medicine, JUST University, Irbid, Jordan. Since Sept. 2017
- Registered in the Jordan Medical Association.
- Registered in the Jordan Medical Council.

M) LICENCE:

- Maryland State license.
- Iowa State Medical License.
- New Zealand medical council License.
- Jordanian Permanent medical License

N) **LANGUAGES:**

- English: Fluent in speaking, writing and conversation.
- Arabic: Native language.