

Curriculum Vitae

Mohammad Al-Alawneh, MD

Assistant Professor of Otolaryngology – Head and Neck Surgery

Jordan University of Science and Technology (JUST), Irbid, Jordan

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Current Position:

Assistant Professor of Otolaryngology – Head and Neck Surgery, Jordan University of Science and Technology (JUST), 2020 – Present.

Head of the Otolaryngology Division, Jordan University of Science and Technology (JUST), Since September 2025-Present.

Faculty Member, Department of Otolaryngology–Head & Neck Surgery Residency Training Program, King Abdullah University Hospital / Jordan University of Science and Technology 2020–Present.

Otolaryngology consultants at King Abdullah University Hospital, 2020 – Present.

Representative of the Department of Special Surgery in the Faculty of Medicine Council, JUST 2022–2025.

Member, Infection Control Committee, King Abdullah University Hospital, 2025-Present.

Pharmacy and Therapeutics Committee, King Abdullah University Hospital, 2024-Present.

Academic Profile

Fellowship-trained Pediatric Otolaryngologist with a demonstrated record of clinical excellence, medical education leadership, and scholarly productivity. Established high-quality pediatric ENT services in Northern Jordan, led resident training and mentorship programs, and contributed to national curriculum modernization. Active in multidisciplinary clinical care, quality improvement, and institutional leadership.

Education and Qualifications

- Bachelor's degree in medicine and surgery (MBBS), Jordan University of Science and Technology (JUST), Irbid, Jordan, June 2011.
 - First part of the Jordanian Board in Otolaryngology 2013.
 - Educational Commission for Foreign Medical Graduates (ECFMG) certified, 2016.
 - Passed Step 3 USMLE Exam in 2016.
 - High Specialty in Otolaryngology, Jordan University of Science and Technology, 2017
 - Jordanian Board in Otolaryngology, 2017.
 - American Fellowship in Pediatric Otolaryngology (ACGME-accredited), University of Tennessee – Le Bonheur Children’s Hospital, 2018.
 - American Fellowship in Pediatric Otolaryngology Head & Neck Oncologic Surgery (ACGME-approved), University of Tennessee St. Jude Children’s Research Hospital, 2019–2020.
 - MRCS ENT Part A Examination (Intercollegiate) 2018.
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Professional Experience

- Internship at King Abdullah University Hospital (KAUH), Irbid, Jordan, July 2011 – June 2012.
 - Otolaryngology residency at King Abdullah University Hospital (KAUH), Irbid, Jordan, July 2013 – June 2017.
 - **Pediatric Otolaryngology Fellow (ACGME-accredited)**, University of Tennessee – Le Bonheur Children’s Hospital, 2018.
 - **Pediatric Head & Neck Oncologic Surgery Fellow**, St. Jude Children’s Research Hospital, 2019 – 2020.
 - Faculty Member, Otolaryngology Residency Program, King Abdullah University Hospital (KAUH) / Jordan University of Science and Technology (JUST), 2020 – Present.
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- Consultant Otolaryngologist, Department of Special Surgery, King Abdullah University Hospital (KAUH) / Jordan University of Science and Technology (JUST), 2020 – Present.
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Clinical and Academic Responsibilities

- Provide comprehensive pediatric otolaryngology care for Northern Jordan, including advanced airway, otologic, and sinonasal surgeries.
 - Lead multidisciplinary case management and coordinate care for complex pediatric ENT conditions.
 - Deliver clinical and didactic teaching sessions for ENT residents and undergraduate medical students.
 - Serve as course instructor and clinical supervisor, developing structured training modules and evaluation systems to enhance clinical competency.
 - Mentor residents and students in clinical skills, professionalism, research development, and academic productivity, resulting in successful presentations and publications.
 - Participate in on-call coverage, community education, and outreach initiatives to promote ENT health.
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Conference Presentations, Invited Talks, and Research Contributions

Speaker – *American Academy of Otolaryngology–Head and Neck Surgery (AAO-HNSF)*

Annual Meeting, United States, 2019

- **Topic:** Injection Laryngoplasty for the Treatment of Type I Laryngeal Clefts
- Delivered an oral presentation highlighting outcomes and techniques in pediatric airway management.

Poster– *American Academy of Otolaryngology–Head and Neck Surgery (AAO-HNSF) Annual Meeting, United States, 2020*

- **Topic:** Chloroma of the Head and Neck in Pediatric Patients
- Poster subsequently published as:
Alawneh, M. I., Glyesteen, J., Chelius Jr., D. C. (2020). Chloroma of the Head and Neck in Pediatric Patients. Pediatric Otolaryngology, September 8, 2020. DOI: 10.1177/0194599820934781

Discusses the occurrence, diagnosis, and management of choromas in pediatric patients.

Co-Author Poster – *20th Annual Meeting of the Middle East Academy of Otolaryngology, Dubai, 2025*

- **Topic:** Attic Reconstruction Techniques in Cholesteatoma Surgery: A Comparative Analysis of Cartilage Versus Bone Pate
 - Co-authors: Isra Bashar Al-Omari, **Mohammad Alawneh**, Ra'ed Al-Ashqar, Haitham Odat
 - Abstract selected for the **Heinz Stammberger Resident & Young Otolaryngologist Research Competition**
 - Award included **USD 1000 travel grant** and **complimentary conference registration**
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Professional Development and Training Courses

- John Shea Otology Workshop & Dissection Course, University of Tennessee, 2019
- Advanced Surgical Techniques for Obstructive Sleep Apnea and Snoring, Saint Louis University School of Medicine, 2019
- Advanced Peripheral Nerve Repair Course (Cadaveric Training), University of Tennessee, 2019
- 6th Annual Pediatric Endoscopic & Open Airway Surgical Course, Children's National Hospital, Washington, DC, 2020
- Cochlear Temporal Bone Lab & Training Course, Cochlear Americas, 2020
- Rhinology/Anterior Skull Base Dissection Course, University of Tennessee, 2020
- **Basic Life Support (BLS)**, 2020
- **Pediatric Advanced Life Support (PALS)**, 2020
- Workshop on Applications of Artificial Intelligence in Education: How AI Can Enhance Learning and Teaching Experiences
Organized by the Deanship of Academic Development and Quality Assurance, Jordan University of Science and Technology — 12 training hours (December 21–23, 2024).
- Interprofessional Education in Health Sciences
Completed a 12-contact-hour training course held from February 28–29, 2024, under the

Deanship of Academic Development and Quality Assurance, Jordan University of Science and Technology.

Dean: Prof. Maher J. Tadros — Certificate print date: October 7, 2025.

Participant, Erasmus+ CaP4Preceptors Project (2023–2026): Attended Training of Trainers Workshop at University of Patras, Greece; collaborated with European and Jordanian universities to support medical students' clinical education (Erasmus+ funded).

Professional Memberships

- Jordanian Society of Otolaryngology
 - American Academy of Otolaryngology–Head and Neck Surgery
 - Jordanian Medical Association
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Community and Voluntary Activities

- Free Medical Screening Days – Participated in several voluntary ENT examination and screening days organized in schools and community health centers across Northern Jordan, focusing on hearing assessment, speech evaluation, and airway problems in children.
 - Health Awareness Campaigns – Contributed to public awareness events on hearing conservation, allergic rhinitis, and tonsil disease prevention, organized in collaboration with the Faculty of Medicine at JUST and local health authorities.
 - Medical Student Mentorship – Supervised and guided medical students in community-based education initiatives, promoting early clinical exposure and community engagement.
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Peer-reviewed publications

.Al-Alawneh, M., Jammal, R. M., Shabaro, N., Wardat, M., & Jammal, H. (2025). Patient confidentiality and privacy among Jordanian medical students: Factors associated with knowledge and practice. *Advances in Medical Education and Practice*, 2025;16, 2207–2217.

• **Al-Alawneh M, Al Alimi W, Barakat A.** Prevalence of Electronic Smoking Exposure and Tonsillectomy Surgery in Children. *International Journal of Pediatric Otorhinolaryngology*. 2025;112232.

• **Al-Alawneh M, Al-Ashqar R, Kanaan Y, Alali M, Odat H.** Postauricular Myofibroma of the Facial Canal: A Case Report. *Journal of Audiology & Otology*. 2024;28(4):309-313.

• **Al-Alawneh M, Al-Ashqar R, Al-Omari I, Odat H.** Attic Reconstruction Techniques in Cholesteatoma Surgery: A Comparative Analysis of Cartilage Versus Bone Pate. *Acta Oto-Laryngologica*. 2023;143(7).

• **Al-Alawneh M, Al-Ashqar R, Nuseir A, Alzoubi F.** An Overview of the Effect of Age at Time of Cochlear Implantation on Language Outcomes in Jordan: A Retrospective Cohort Study. *The International Tinnitus Journal*. 2022;26(2).

• **Al-Alawneh M, Caballero L, DeBroux E, Sheyn A.** Injection Laryngoplasty for the Treatment of Type I Laryngeal Clefts: A Single Institution Experience. *Annals of Otology, Rhinology & Laryngology*. 2020;129(10).

• Odat H, Al-Qudah M, Alzoubi F, Bani-Ata M, Hamouri S, **Al-Alawneh M**, et al. Assessing the Effects of Modification of the Middle Meatal Silastic Splint after Endoscopic Sinus Surgery for Nasal Polyps: A Randomized Controlled Study. *Annals of Medicine and Surgery (Lond)*. 2020;58:172-176.

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References

International References

- **Dr. M. Boyd Gillespie**, Chair, Department of Otolaryngology – Head & Neck Surgery, University of Tennessee Health Science Center, Memphis, TN
Email: **mgilles8@uthsc.edu**
 - **Dr. Jerome Thompson**, Department of Otolaryngology – Head & Neck Surgery, University of Tennessee Health Science Center, Memphis, TN
Email: **jthomp18@uthsc.edu**
 - **Dr. Anthony Sheyn**, Pediatric Otolaryngology – Department of Otolaryngology – Head & Neck Surgery, University of Tennessee Health Science Center, Memphis, TN
Email: **asheyn@uthsc.edu**
 - **Dr. Charles B. MacDonald**, Pediatric Otolaryngology – Department of Otolaryngology – Head & Neck Surgery, University of Tennessee Health Science Center, Memphis, TN
Email: **cmacdon1@uthsc.edu**
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Jordanian References

- **Prof. Firas Al-Zoubi**, Professor and Senior Consultant ENT Surgeon – Jordan University of Science and Technology / King Abdullah University Hospital, Irbid, Jordan
Phone: +962 2 7200600 | Email: **firasz@just.edu.jo**
 - **Prof. Mohannad Al-Qudah**, Professor – Jordan University of Science and Technology, Irbid, Jordan
Email: **mohannad@just.edu.jo**
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