



MOHAMMED AMIR RAIS, DMD

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AREAS OF INTEREST

Head and neck oncology.
TMJ replacement and Orthognathic surgery.
Microvascular free flaps.
Oral maxillofacial tissue engineering.
Cranioplasty and maxillofacial cosmetic surgery.

EDUCATION

- Doctor of Medicine in Dentistry (DMD) with high honors Sep 2021
Thesis defended for the degree of DMD entitled: "Application of Advanced Therapy Medicinal Products in Oro-Maxillofacial Region"
- Department of Dentistry, Faculty of Medicine of Algiers, Algiers 1 University 2019 - 2021
Department of Dentistry, Faculty of Medicine of Blida, Saad Dahlab University. 2015 - 2019
- Bachelor's degree in Experimental Sciences with honors, Tebessa, Algeria 2012 - 2015
(GPA 4)

U.S. CLINICAL EXPERIENCE (USCE)

- Non-Categorical Intern at Massachusetts General Hospital-Harvard Medical School 06/16/2025 – 07/01/2026
 - Assisted in performing outpatient oral and maxillofacial surgical procedures under local anesthesia, including extractions, biopsies, and minor soft tissue surgeries.
 - Conducted patient consults and preoperative assessments under supervision of OMFS faculty; participated in treatment planning and post-operative care.
 - Managed facial trauma cases as part of the on-call team at a Level I trauma center, including initial assessment, imaging review, and coordination of surgical intervention.
 - Participated in inpatient consults, rounds, and interdisciplinary case discussions with attending surgeons, residents, and other specialties.
 - Engaged in research on temporomandibular joint (TMJ) Level III arthroscopy and Discopexy, contributing to data collection, protocol development, and literature review.
 - Gained exposure to a wide range of surgical techniques including orthognathic surgery, TMJ pathology, facial trauma management, and reconstructive procedures.
- Non-Categorical Intern at Tufts Oral and Maxillofacial Surgery 07/01/2024 – 06/15/2025
 - Covering oral and maxillofacial surgery clinic daily and supervising dental students during their rotations.
 - Assisting senior residents and attendings in Operating Room and performing wide aspect of oral and head and neck surgeries.
 - Taking on-call duties and covering facial trauma, dental call and oral and maxillofacial surgery emergencies every 3 days.
 - Actively participated in clinical trials, retrospective and survey research projects.
- Oral and Maxillofacial Surgery Externship at Louisiana New Orleans 21-30th November 2023.
 - Taking On-call duties for seven nights, residing within the hospital premises.
 - Active participation in different surgical procedures such as microsurgical free flaps, facial trauma, cosmetic and other surgeries.
 - Assisted in clinic procedures such as cellulitis drainage, extractions, implants placement, arch bars removal etc.
 - Collaborated with other medical and surgical teams to provide comprehensive patient care.
 - Supervised dental students during their oral surgery rotation doing teeth extractions and consults.
 - Attended ground rounds, research meeting and weekly program conference.
 - Observed and actively helped in the management of a rare potential necrotizing fasciitis case.

- Oral Maxillofacial Surgery Externship at Tufts University of Dental Medicine 10-17th November 2023.

 - Actively participated and assisted consultants and residents in a wide range of surgical procedures such as neck dissection, cancer cases and trauma.
 - Assisted residents in clinic doing different procedures such as sedations, implants, biopsies, management of seroma, potential infections and cosmetic interventions.
 - Attended ground rounds, conferences and lectures, discussed cases and advancements in oral maxillofacial surgery and oral and maxillofacial pathology.
 - Supervised, helped and mentored third year and fourth year tufts dental students during both clinical and surgical rotations performing extractions, emergency care and consults for patients.
- Otorhinolaryngology (ENT) Externship, Mayo Clinic 1st to 12th November 2023

Assisted and helped both Dr Hamilton Grant chair of the facial plastic surgery division and Dr Van Abel chair of ENT research department in OR and clinic performing different procedures and surgeries such as Rhinoplasty, head and neck surgery, robotic surgery, microvascular reconstructive surgery and others.
- Facial Reanimation Hands-on Externship, Mayo Clinic 24th – 31 October 2023

Assisted Dr Dey Jacob in OR and Clinic doing Facial reanimation surgeries and procedures for patients with facial paralysis, nerve injuries, synkinesis etc. Shadowed different procedures such as myectomy, neurectomy, plastysmal myotomy, botox injections and other procedures.
- Plastic Surgery Externship, Mayo Clinic October 2023

 - Assisted and participated in different aspects of plastic surgery procedures and patient care under the mentorship of esteemed plastic surgeons such as Dr Sharaf Basel, Samir Mardini and others.
 - Gained valuable insights into the ultimate surgical techniques and advancements in the field, including cleft lip/palate repair, face reanimation, facelift, affirming surgery, facial aesthetic procedures and head and neck free flaps.
 - Collaborated with the interdisciplinary team from oculoplastic, ENT, Dermatology and other departments in assessment and planning of patients treatments.
 - Deepened understanding of complex surgical cases, patient management strategies, and the importance of precision and attention to detail in plastic surgery practice.
 - Attended ground rounds, weekly lectures and journal club discussing interesting cases and latest scientific research.
- Externship in Oral and Maxillofacial Surgery Aug 2023
University of Minnesota, department of oral and maxillofacial surgery

 - Observed and assisted in various oral and maxillofacial and head and neck surgeries including trauma, orthognathic surgery, tumor resections, cleft repair, biopsies, sedations, wisdom teeth extractions, implants placement, facial reconstructions and other procedures.
 - Utilized medical tools such as epic and imaging software to maintain accurate patient records, document surgical procedures, and update treatment plans.
 - Collaborated with interdisciplinary teams such as oculoplastic surgeons, speech therapists and ICU physicians to provide comprehensive patient care in complicated procedures such as trauma and orbit reconstruction.

-Attended weekly case discussions, grand rounds, and seminars.

-Contributed to patient education by explaining postoperative care instructions, dietary guidelines, and potential complications.

- Clinical Observership and Externship Jan 2023-Apr 2024
Saint Mary's hospital, Division of Oral and Maxillofacial surgery, Mayo clinic, Rochester, MN, USA.

Observed and helped consultants and residents performing major surgeries in OR such as oncology cases, head and neck flaps, trauma, orthognathic surgeries, TMJ total replacement, TMJ arthroscopy and arthrocentesis, zygomatic and dental implants, aesthetic and other procedures. Also observed staff in clinic with patients and attending weekly seminars and conferences.

HOME COUNTRY EXTERNSHIPS AND INTERNSHIPS

- Internship year Sep 2020-Sep 2021
Internship in Oral surgery and oral pathology at Beni Messous University Hospital.
Internship in Orthodontics at Beni Messous University Hospital.
- Externship in Oral and maxillofacial surgery / Plastic and reconstructive surgery Aug 2021
Performed a hands-on externship in OMFS and Facial reconstructive and plastic surgery departments of Mustapha Pacha University Hospital. Assisted surgeons in OR and Clinic and helped attending in ER during on call shifts, transcribed doctor-patient clinical notes, monitored vital signs during 8 hours surgery under anesthesiologist supervision.
- Externship in General Surgery in University Hospital of Kouba Bachir Mentouri. Mars 2021
Assisted residents and specialists performing urgent and elective surgeries such as oncologic surgeries, trauma and others.
- Hands-on Externship in Radiology and Medical Imaging in the Hospital of Salim Zemirli, Algiers. May - July 2021
Learned the basics of standard radiographs, 3D and ultrasound imaging, assisted and helped in performing X-rays, CT scan, MRI and ultrasound, learned basics of interpreting radiographs and drafting of results.
- Hands-on Externship in Orthopedic surgery and Traumatology in the Medico-Surgical Emergency Hospital of Salim Zemirli, Algiers June -Aug 2020
Assisted and helped in the emergency care of trauma patients and major injuries, the collective work in the operating room, the realization of sutures and emergency care, assisted the follow-up of patients in critical status.
- Hands-on Internship in Oral surgery and emergencies in Local public health establishment Sidi M'hamed Bouchenafa, Algiers Nov 2018- Apr 2020

Assisted, helped and performed wisdom teeth extraction, oral surgeries, biopsies and sutures, management of abscesses, cellulitis, trauma and at-risk patients.

HOME COUNTRY SHADOWING EXPERIENCES

- Observership in Anesthesia and intensive care medicine department of Salim Zemirli University Hospital, El Harrash
July-Aug 2021

Shadowed physicians performing general anesthesia procedures prior surgeries, assisting the management of intubated Covid-19 patients, assisting the medical care and cross-functional monitoring of patients in intensive care unit, learning the strict basics of hygiene and prevention of cross transmission in the intensive care unit.

- Dental Office Shadowing
Summer 2017

Shadowed Dr Mohamed Djitli for two months (90 hours) in his Private dental office in Algiers, Algeria and:

- Observed Dr Djitli providing dental care and oral surgeries for patients.
- Observed the Dr consulting more than 15 patients daily.
- Observed the dental assistant doing duties.
- Learned the way of communication between the Dr and coworkers.
- Observed a rare case of Necrotizing Sialometaplasia.

VIRTUAL SHADOWING AND REMOTE CLINICAL EXPERIENCE

- The European Association of Oral and Maxillofacial Radiology One to One Mentorship Remote Education Track Program:

Enrolled in a remote one to one shadowing program under the mentorship of Professor Mihaela Hedesiu MD, DDS, PhD, Professor of Oral and Maxillofacial Radiology at the University of Medicine and Pharmacy of Cluj- Napoca, Romania. My program is to weekly shadow her presenting 2d and 3d radiographs of Trauma and oncology cases.

- Remote clinical Telerotations

Shadowed virtually for 30 hours several physicians from different specialties such as Oral maxillofacial surgery, general surgery, anesthesiology and otolaryngology presenting clinical cases and explaining different procedures.

RESEARCH EXPERIENCE

- Remote Research Collaborator
Mayo foundation for medical education and research
08/25/2024-Present

Working a research collaborator with the department of Oral and Maxillofacial surgery and plastic surgery from Mayo clinic. Currently working on several grants and trials and cohort research projects.

- Research Fellow
Division of Oral and Maxillofacial surgery, Mayo clinic, Rochester, MN, USA.
Jan 2023-Apr 2024

Worked as a research fellow at the department of Oral & Maxillofacial surgery and leading several projects. Duties were to perform retrospective/prospective data collection, data cleaning, writing and reviewing papers. Additionally, worked on incorporating an algorithm to early detect head and neck microsurgical free

flaps complications. Furthermore, worked on total TMJ reconstruction research project and PRP injection combined with arthroscopy in OA Wilkes IV and V stages.

- National Leader. Feb 2022- present

Being the national leader of Elteuacy Arab Research Group- EARG, I am in charge of recruiting Algerian collaborators for participating in multi-national public health research; the tasks also are to perform data collection, analysis and scientific writing.

- Remote Research Assistant, Algerian Public health, Algiers, Algeria Aug 2021-Nov 2022

Working as a remote research assistant with Professor Mohamed Lounis team. Duties are to collect, organize; analyze data, performing statistics and scientific writing.

- Research assistant, departments of OMFS, Medical Oncology and Hematology. Jan 2021- Aug 2022

Worked on my thesis untitled "Application of Advanced Therapy Medicinal Products in Oro-Maxillofacial Region". Duties were to perform literature reviews, conducting research and summarize findings, collecting data, conducting results analysis and scientific writing.

WORK EXPERIENCE

- General Dentist Sep 2021- Dec 2022

Worked full-time in a Private dental office in Algiers, Algeria; duties are diagnosing up to 20 patients per day, performing various dental treatments, surgical extractions of wisdom teeth and different types of dentures.

- Dental assistant, Algiers, Algeria Sep 2017-Feb 2018

Worked part time in a private dental office, ensuring the appointments and payments of the patients, preparing patients and operatories for dental procedures, providing patient prevention and hygiene education, helping the dentist by transferring instruments during procedures and helping in 4 hands procedures, taking impressions, taking and recording vital signs.

TEACHING EXPERIENCE

- Dental Assistant Lecturer, Instructor and Examiner (part-time) Oct 2021- Dec 2022
School of paramedics, University Hospital of Mustapha Pacha, Algiers, Algeria

Teaching and supervising future dental assistants theoretically and practically the following modules:

- Basic sciences (Maxillofacial anatomy, oral anatomy, dental anatomy, dental histology and dental eruption physiology).
- Maxillofacial and dental Radiology.
- Pathology and oral diseases.
- Chronology of a dental assistant's day.
- Anesthesiology.
- Management of emergencies in the dental office.
- Systemic Diseases and Oral Health.

- Pharmacology.
- Dental instrumentation.

- Trained and mentored students how to perform:
 - Cardiopulmonary resuscitation (CPR).
 - Taking dental X-ray (periapical and panoramic radiographs).
 - Vital signs assessment (pulse rate, blood pressure and blood glucose levels).
 - Sutures removal.
 - IV infusions, IM injections and Blood Draw.

PROFESSIONAL MEMBERSHIPS

- American Association of Oral and Maxillofacial Surgeons (AAOMS)
Member July 2024- Present
- Advancing Residents of Oral and Maxillofacial Surgery (AROMS)
Member July 2024-Present
- International Association of Oral and Maxillofacial Surgeons (IAOMS)
Associate Trainee Sep 2023 – Dec 2024
- Mayo Research Fellows' Association (MRFA)
Member Jan 2023- Present
- American Academy of Oral & Maxillofacial Pathology (AAOMP)
Member · June 2022- Present
- International Network of Algerian Scientists (INAS)
Board Director · Jul 2022- Present
- Multinational Association of Supportive Care in Cancer (MASCC)
Member · June 2022- Present
- Temporomandibular Joint Association (TMJA)
Member · June 2022- Present
- Royal Society for Public Health (RSPH)
Member · Jan 2022 - Jan 2023
- International Society of Oral Oncology (ISOO)
Member · June 2022- Present
- American Society of Clinical Oncology (ASCO)
Member - Sep 2022- Present
- International Society of Maxillofacial Rehabilitation (ISMR)

Member · June 2022- Present

- The French Society of Oral Surgery
Member · Feb 2022 - Apr 2023
- The Algerian United Research Academy (AURA)
Member · Jun 2022 – Present
- Asian Society of Oral & Maxillofacial Pathology
Member· June 2022- Present
- International Association of DentoMaxilloFacial Radiology (IADMFR)
Member · Apr 2022- Present
- Algerian Society of Medical Research (SARM)
Member · Mar 2022 – Present
- Academy of General Dentistry (AGD)
Member · Jan 2022 – Jan 2023
- European Society for Medical Oncology (ESMO)
Member - Jan 2022 – Present
- American Society of Clinical Oncology (ASCO)
Member · Dec 2021 – Present
- American International Headache Society
Member · May 2022 – Present
- European Society of Radiology (ESR)
Member · Nov 2021 – Present
- American National Dental Association (NDA)
Member · 2020 - 2021
- European Association for Osseointegration (EAO)
Member · Jan 2022 – Present
- European Society of Oncology Pharmacy (ESOP)
Member · 2022 – Present
- Algiers board of dentistry
Member · Sep 2021 – Present
- International Clinical Research Association & Allied Activities (ICRAAA)
Member · Jan 2022 – Present
- Elteuacy Arab Research Group (EARG)
Member Feb 2022- Present
- International Medical Students Research Association (IMedRA)

- Member · Mar 2021 – Present
- Online Research Club (ORC)
 - Member · Dec 2021- Present
- Algerian Academy of Head and Neck Surgery (AACTC)
 - Member · May 2021 – Present
- Algerian Society of Training and Research in Oncology (SFRO)
 - Member · 2021- Present
- Algerian Professional Bodybuilding And Fitness Club
 - National Leader Coach, Jan 2021 – Present.

CONTINUING EDUCATION & PROFESSIONAL DEVELOPEMENT

- **Hands-on Courses**
 - Stryker CMF cadaveric Midface and mandibular trauma hands on course, Sep 2025
 - Botulinum Toxin and Dermal Fillers: An All-Inclusive hands on Course, Tufts University, June 2025
 - Stryker CMF cadaveric open TMJ hands on course, April 2025
 - Kerecic head and neck vascular soft tissue reconstruction hands on course, March 2025
 - All on X hands on Implant course. Tufts Dental School, December 2024.
 - Mayo Clinic Mendelson Deep Plane Face Lift and Mayo Clinic Aesthetic Facial Contouring Hands-on Surgical Skills Course.
 - Argon plasma coagulation (APC) use for bleeding control. Mars 21 General surgery training.
 - Temporal Artery Biopsy: Technique and indications. July 2020, Zemirli hospital.
 - Hands-on training in impacted wisdom teeth Extraction, endodontic surgery and germectomy.
 - Hands-on course in surgical management of extremely decayed teeth and retained roots with Flap design and elevation.
 - Hands-on training in Emergency Care in Algiers, Hussein dey, Bouabid center of Training BCF.
 - Hands-on course in Oral surgery procedures, realized by Dr Khalifa Abdallah, Algiers, Hussein dey, Hotel L'Oasis.
 - Hands-on course: Clinical Photography in Orthodontic practice
 - Hands-on course in Oral Surgical Incisions and Sutures.
 - Hands-on Training in Platelet-rich fibrin (PRF) collection and techniques of its use in oral maxillofacial and plastic surgery.
- **Hands-on Workshops**
 - Management of bruxism with botulinum toxin injection in Oral Surgery. International Dental Exhibition Dentex. The International Conference Center CIC, Sheraton Hotel, Algiers, Algeria, June 2022.
 - 3d printing in dentistry daily life. International Dental Exhibition Dentex. The International Conference Center CIC, Sheraton Hotel, Algiers, Algeria, June 2022.
 - Digital Denture. International Dental Exhibition Dentex. The International Conference Center CIC, Sheraton Hotel, Algiers, Algeria, June 2022.
 - Champions-Implants minimally invasive implantology technique. International Dental Exhibition Dentex. The International Conference Center CIC, Sheraton Hotel, Algiers, Algeria, June 2022.

- Emergency procedures in the dental office. International Dental Exhibition Dentex. The International Conference Center CIC, Sheraton Hotel, Algiers, Algeria, June 2022.
- Management of Medically Compromised Patients and hemorrhage control in Oral surgery. Scientific meeting day of Ain naadja Bochenafa polyclinic, Algiers, Algeria, Feb 2022.
- Hands-on workshop in Oral surgery Biopsies, Blida University 29/01-2020
- Application of Piezoelectric surgery in general practice. International Dental Exhibition Dentex, Algiers, 2019.
- Bone Graft after Tooth Extraction. International Dental Exhibition Dentex, Algiers, 2019.
- Laser Use in Dental Surgery. International Dental Exhibition Dentex, Algiers, 2018.
- Optical Impressions in Dental Surgery. International Dental Exhibition Dentex, Algiers, 2018.
- **Online CE courses**
 - Completed more than 200 hours of Continuing Dental Education courses from VivaLearning, Colgate Oral Health, Medtigo, Osteo Science foundation, the royal college of surgeons of Edinburgh and other platforms.
 - Completed more than 40 Moocs (Dentistry, Oncology, Surgery, Emergencies, Research...) from Coursera, Edx, Udemy, Elsevier and others.

Examples of few courses completed with success:

- Reconstructive Strategies for Oral Rehabilitation: Clinical Evidence.
- Oral Complications of Immunotherapies and TKIs: Similarities and Differences to Conventional Oral Mucositis.
- Transoral Robotic Surgery - showcasing robotic surgery in the head and neck.
- HPV-Associated Oral and Throat Cancer: What You Need to Know.
- CiTi good clinical practice.
- MANAGEMENT OF COMPLEX HEAD AND NECK TRAUMA. Series of Oral and Maxillofacial surgery. The royal college of Surgeons of Edinburgh, AUG 2021.
- CPR/AED/First Aid..
- Radiation Protection in Dental Radiology.

CERTIFICATIONS

- Massachusetts Limited Dental License Present 07/01/2024-
- Basic Life Support Provider (BLS) by AHA 10/2023-Present
- Advanced Cardiovascular Life Support Provider (ACLS) by AHA 06/2025-Present
- Pediatric advanced life support Provider (PALS) by AHA 10/2023-Present
- Bloodborne Pathogens by OSHA 11/2021-Present
- X-Ray Safety Certification 10/2023-Present
- Algerian Dental License by Algerian Ministry of Health 09/2023-Present

HONORS AND AWARDS

1) American Association of Oral and Maxillofacial Surgeons (AAOMS) 107th Annual meeting Resident Travel Award by the OMS foundation

Received 1000\$ from the OMS foundation to attend the AAOMS 107th Annual meeting in Washington DC Sept 2025.

2) American Association of Oral and Maxillofacial Surgeons (AAOMS) 107th Annual meeting Oral Presentations Research and Innovations Judge Invitation

Received an Invitation to serve as a judge during the upcoming 107th annual scientific AAOMS meeting in Washington Dc for the first time in the history of the association to serve as a judge while being a resident.

3) Multinational Association of Supportive Care in Cancer (MASCC)

Received 1000\$ from the Multinational Association of Supportive Care in Cancer (MASCC) to attend the annual Meeting in Seattle June 2025.

4) International Society of Oral Oncology Travel Award

Received 1500 \$ from the International society of oral oncology to attend the annual meeting in France 27-29 June 2024.

5) Osteo Science Foundation 2024 Bone Symposium Travel Award

Received 1000\$ travel award from the Osteo Science board of directors to attend the Bone symposium in February 2024 in Napa Valley, CA.

6) American College of Oral and Maxillofacial Surgeons (ACOMS) 11th Annual Residents Meeting Travel Award:

Received a travel award (250\$) from the ACOMS after presenting my oral abstract presentation during the 11th annual meeting in Washington, Nov 2023.

7) European Society of Medical Oncology Congress 2023 Scholarship Award:

Received a travel award by the scientific committee of the European Society of Medical Oncology (ESMO) to attend the annual congress hold in Madrid Spain. Due to long visa paperwork process and busy schedule at Mayo Clinic, I was only able to attend the event remotely.

8) American College of Oral and Maxillofacial Surgeons 12th Meeting Resident Registration Rate Award:

Awarded a resident registration fee rate after getting a waiver of 1000\$ to register for the 12th residents meeting organized by the ACOMS at Washington DC.

9) Mendelson Deep Plane Face Lift and Mayo Clinic Aesthetic Facial Contouring Hands-on Surgical Skills Course Scholarship

Received from Mayo clinic Plastic surgery aesthetic center chair Dr Sharaf Basel 4000\$ scholarship to freely enroll in person and remotely one of the most prestigious facial plastic surgery courses worldwide.

10) The American Association of Oral and Maxillofacial Surgeons (AAOMS) 105th Annual Meeting Registration Scholarship

Received 1195\$ registration fees scholarship to present my research during the 105th AAOMS annual meeting in San Diego, CA.

11) The International Association of DentoMaxilloFacial Radiology (IADMFR) World Tour Event Scholarship

Received a 814\$ registration scholarship to attend in person or online the world tour event of the International association of dentomaxillofacial radiology hold in Brussels, Belgium. A travel award was supposed to be offered, however, unfortunately, due to Belgium Visa issues for Algerian citizens, I couldn't attend.

12) International Cancer Foundation (ICF) Scholarship Award. Issued by European Society for Medical Oncology. Mar 2023

Delighted to receive a scholarship award to be present during the International Cancer Foundation Congress 2023 in Copenhagen, Denmark. Unfortunately, I wasn't able to be present due to long time paper work needed to obtain a VISA as an Algerian citizen.

13) 2nd Place Poster Award in the 2nd Meeting of Algerian Society of Medical Research.

Awarded a second-place trophy in posters competition for my research untitled: "Facial Botulinum Toxin (Botox) Use between Acceptance and Refusal: Results of a National Algerian Survey-Based Study".

14) American Society of Clinical Oncology membership Scholarship
2022

Nov

Received a free full membership in the prestigious ASCO after showing impressive interest in head and neck cancers, the scholarship award is estimated 300\$.

15) Best Poster Presentation Award. Issued by Algerian National Occupational Health Association.

Oct 2022

Honored with the best poster presentation award of the research entitled: A worrying increase of maxillofacial injuries following dog bites in Algeria: Review of the literature and assessment of parent's perception toward the situation. Presented during The 1st national Medico-surgical congress / 6th Medico-surgical National Scientific day.

16) Instructor of the Year award. Issued by School of Paramedics, University Hospital of Mustapha Pacha.

Sep 2022

Received the best trainer of the year award after achieving a 100% success rate with class of dental assistants at Mustapha Pacha University Hospital.

17) Second Year Biology Master Admission Acceptance (Applied Microbiology) Issued by Faculty of Biology and Natural Sciences.
Sep 2022

I was successfully accepted in the second year of Master Biology to enroll the module "Applied microbiology" in the category 20% which is extremely competitive, however, I couldn't join my studies because of my current and future ties.

18) E-Poster Finalist qualification at Academy of General Dentistry (AGD) 22 Annual Event. July 2022

My poster untitled "Sun Exposure and Lip Cancer knowledge in Algeria" was selected as finalist to be presented at AGD 2022 Annual event in Rosen Shingle Creek, Orlando, Florida, United States. Unfortunately, I was not able to be present for a financial reason.

19) An honorary invitation by the International Association of DentoMaxilloFacial Radiology (IADMFR) for the position of African Regional Director. July 2022

Despite my young age, I received an honorary invitation from the presidency of the prestigious association IADMFR to participate in the elections of regional directors as an African candidate.

20) Multinational Association of Supportive Care in Cancer (MASCC) Membership Scholarship June 2022
Received a scholarship to join this prestigious association free of charge after showing a brilliant interest in maxillofacial oncology and supportive care of cancer patients.

21) Teaching Outstanding and Excellence Award June 2022
Received the Teaching Excellence Award in my first year of lecturing experience, this was the reward of hard work, extreme dedication and teaching accomplishments such as 100% success rate, finishing the study program in exactly the right time.

22) Distinguished Community Engagement Award Apr 2022
Issued by Mercy between them non-profit organization in honor of a great community volunteering commitment

23) Certificate of Recognition. Jan 2022
Issued from the dean of the faculty of Dentistry in appreciation of a very honorable academic career.

24) Best Oral presentation Oct 2022
Awarded with the best poster award after presentation of the abstract entitled: "Oral metastasis of breast cancer, rare but possible phenomenon, Review of the literature" during The 6th annual meeting of Pink October awareness.

25) Dean's Award and congratulations. Sep 2021
Awarded for the realization of the first Algerian medical thesis in English language since the independence of Algeria.

26) Dissertation Defense Award of Excellence. Sep 2021
Issued by the Thesis Jury Committee.

27) The Dental student Award of Good Conduct Sep 2019
Issued by The Dean of dental school of Blida.

- 28) Dean's list for the first year (ranked in top 10 among over 310 dental students)
2015-2016
- 29) Dean's list for the second year (ranked in top 10 among over 310 dental students)
2016-2017
- 30) Dean's list for the third year (ranked in top 10 among over 250 dental students)
2017-2018
- 31) Dean's list for the fourth year (ranked in top 10 among over 250 dental students)
2018-2019
- 32) Award of Best body transformation of the year (150 to 80kg) from the friends Gym club of Tebessa.
2014

THESIS & PUBLICATIONS

THESIS

MOHAMMED A R, HAMZI F, DIB M & DJEBRIT CH. Application of Advanced Therapy Medicinal Products in the Oro Maxillofacial Region. Faculty of Medicine of Algiers. SEP 2021.

PUBLICATIONS

1-Noam Y, Ragda A, Cesar M, Elena L, **Mohammed A.R**, Wonse P, Eduardo R.F, Kivanc B, Joel E, Sharon E. MASCC/ISOO Clinical Practice Statement: Imaging and Clinical Laboratory Tests in The Diagnosis and Management of Medication Related Osteonecrosis of the Jaw. Acceptec for publication in Supportive are in Cance, pringer Nature.

2- Essam Ahmed Al-Moraissi, Hisham Marwan, Sadam Ahmed Elayah, Denise Traxler-Weidenauer, Konstantinos Paraskevopoulos, **Mohammed Amir Rais**, Matthias Zimmermann, Sentinel lymph node biopsy versus elective neck dissection in management of the clinically negative (cN0) neck in patients with oral squamous cell carcinoma: A systematic review and meta-analysis, Journal of Cranio-Maxillofacial Surgery, 2024, , ISSN 1010-5182, <https://doi.org/10.1016/j.jcms.2023.12.012> HYPERLINK "https://doi.org/10.1016/j.jcms.2023.12.012" /j.jcms. HYPERLINK "https://doi.org/10.1016/j.jcms.2023.12.012"2023.12.012. (<https://www.sciencedirect.com/science/article/pii/S1010518223002597>)

3- Oyeyemi VO, **Rais MA**, Eguavoen GO, Abdalazez H, Osunronbi T. Oral and maxillofacial surgery: Availability of specialist training and different training pathways across Africa. J West Afr Coll Surg 2024;XX:XX-XX.

4-Albazee, E., Almahmoud, L., Shaout, D. Sara, A G., **Mohammed A, R**. et al. Knowledge and Attitudes of Obstructive Sleep Apnea among Jordanian Otolaryngologists: A Cross-Sectional Study. Indian J Otolaryngol Head Neck Surg (2023). <https://doi.org/10.1007/s12070-023-04180-8> HYPERLINK "https://doi.org/10.1007/s12070-023-04180-8" /s HYPERLINK "https://doi.org/10.1007/s12070-023-04180-8"12070-023-04180-8

5-Swed S, Bohsas H, Alibrahim H, Khaled.A, **Rais M.A** et al. (February 19, 2024) Knowledge and Attitude of Healthcare Providers Regarding Palliative Care and Related Factors: An Online Cross-Sectional Study. Cureus 16(2): e54477. doi:10.7759/cureus.54477

6-Banga A, Mautong H, Alamoudi R, Umme Habiba F, Gaurang B, Tanya A, Ayushi M, Bhaswanth B, L V Simhachalam K, Joanna L, Daniel M S, Ivan H, Aisha K, **Mohammed A R**, Ramesh A et al. ViSHWaS: Violence Study of Healthcare Workers and Systems—a global survey. *BMJ Glob Health* 2023;8:e013101. doi:10.1136/bmjgh-2023-013101.

7-Swed, S., Alibrahim, H., Albakri, K., **Rais, M. A.**, Al-Rassas, S., Hafez, W., ... Khandaker, M. U. (2024). Evaluating knowledge, practice, and attitude of Syrian population on sexually transmitted infections and human immunodeficiency virus. *HIV Research & Clinical Practice*, 25(1). <https://doi.org/10.1080/25787489.2024.2356409> HYPERLINK
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39- Rais MA, Moussa A & Aziz A. Systematic Review: The Impact of Coeliac Disease On the Oral Cavity. International Journal of Multidisciplinary and Current Educational Research (IJMCR) ISSN: 2581-7027. Volume 3, Issue 3, Pages 268-272, 2021.

Oral and Poster Presentations

- **Oral presentation**

40-Mohammed Amir Rais. Is The Assessment of Head and Neck Free Flap Perfusions More Accurate When Using Indocyanine Green Angiography ? A Comparative Literature Review. Presented during the 12th Annual Residents Meeting organized by The American College of Oral and Maxillofacial Surgeons (ACOMS), Washington, Nov, 2024.

41- Mohammed Amir Rais, Oyeyemi Opeyemi Victor, Eguavoen Great, Thomas Jolly Akor. Is there a Significant Association between TP53 and CDKN2A Mutations and Head and Neck Squamous Cell Carcinoma in Non-traditional Risk Patients ? A Systematic Review. Presented during the 11th Annual Residents Meeting organized by The American College of Oral and Maxillofacial Surgeons (ACOMS), Washington, Nov, 2023.

42- Hanane A B, Melzi M A, Bouamarra A, Mohammed A R, Meddah S. Investigation of Salivary PH variation in Patients Undergoing Antineoplastic Therapy: A Descriptive Unicenter Study. Accepted for poster presentation during the 22th Pan Arab Cancer Congress.

43- Kashyap, R., Amal, T., Banga, A., Faisal, U. H., Khalid, A., Bhatt, G., Rais, M. A., Najam, N., Surani, S. R., Faisal, N., & GRRSP-Violence Study of Healthcare Workers and System (ViSHW. (2023). Guiding Principles for the Conduct of Violence Study of Healthcare Workers and System (VISHWAS). In C36. HIGHLIGHTS IN BEHAVIORAL SCIENCES AND HEALTH SERVICES RESEARCH. American Thoracic Society 2023 International Conference, May 19-24, 2023 - Washington, DC. American Thoracic Society. <https://doi.org/10.1164/ajrccm-conference.2023.207.1-meetingabstracts.a4883> HYPERLINK "<https://doi.org/10.1164/ajrccm-conference.2023.207.1-meetingabstracts.a4883>" HYPERLINK "<https://doi.org/10.1164/ajrccm-conference.2023.207.1-meetingabstracts.a4883>" 2023.207.1 HYPERLINK "<https://doi.org/10.1164/ajrccm-conference.2023.207.1-meetingabstracts.a4883>" meetingabstracts.a HYPERLINK "<https://doi.org/10.1164/ajrccm-conference.2023.207.1-meetingabstracts.a4883>" 4883

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45- Rais M A, Moussa A, Swed S. Assessing Algerian Doctors Knowledge and Perception towards Oral Condyloma Acuminatum Manifestations: National cross-sectional survey based study. Presented during the 5th annual event of the Algerian Society of Clinical microbiology. Batna, Algeria, Dec 2022.

46- Oyeyemi Opeyemi Victor, Amir Mohammed Rais, Eguavoen Osamende, Alufa Oluwaferanmi and al .Pathway to training in Oral & Maxillofacial Surgery in Africa. Presented during the 55th general meeting of the Nigerian Dental Association, Abuja, Nigeria, Nov 2022.

47- Rais Mohammed Amir & Yahia Naouri. Anaplastic Thyroid Cancer, a Rare But Highly Lethal Tumor: Review of the Literature. Presented as an E-poster during the 37th National Congress of the Algerian Society of Endocrinology and Metabolism. Algiers, Algeria, October 2022

48- Mohammed Amir R. The role of the dentist in the prevention and early detection of oral cancers. Annual meeting of Cancer prevention. Organized by the Ministry of Health, Presented as part of The Algerian Organization of protection and Orientation of the Consumer and his Environment APR 8th 2021 Safex, Algiers, Algeria.

49- Mohammed Amir R. Oral metastasis of breast cancer, rare but possible phenomenon, Review of the literature. Presented during the 6th annual meeting of Pink October awareness of Wemed Club. Saad Dahlab University, Blida, Algeria, Oct 2021.

- **Poster Presentation**

50- Mohammed A.R, Hannane A.B, Akram B. What Are the Risk Factors Associated With Late Failure of Free Flaps in Maxillofacial Reconstructive Surgeries: Multi-Center Systematic Review. Accepted for poster presentation during 107th AAOMS annual meeting Sep 2025.

51- Mohammed Amir Rais, Malini Patel, Maria Hernandez, Daniel Oreadi. Excision of Squamous Cell Carcinoma of the Lower Lip and Reconstruction Using Karapandzic Flap: A Case Report. Presented during Bates Research Day, Tufts Dental School, March 2025.

52- Mohammed Amir Rais, Braham A, Nacer M. Amine. Comparison of Topical 5-fluorouracil VS Photodynamic Therapy in the Management of Lips Actinic Keratosis: Review of the Literature. Presented during the 105th American Association of Oral and Maxillofacial Surgeons (AAOMS) Annual Meeting, San Diego Convention center, California, 18-23 Sep 2023.

53- John Nathan, Mohammed A Rais, Trevor Oliverson, Rui Fernandes, Kevin Arce, Kyle Ettinger. Artificial Intelligence for Predicting Complications in Head and Neck Microvascular Reconstruction. Presented during the 12th congress of World Society of Reconstructive Microsurgery Surgery Conference (WSRS), Singapore, Aug, 2023.

54- Mohammed Amir Rais, Razan Alamoudi, Akshat Banga and al. Violence Against Healthcare Workers: ViSHWaS Study of 17 countries in the MENA Region. Presented during the 3rd Abu Dhabi Integrated Mental Health Conference. January 2023, Abu Dhabi, UAE.

55- Mohammed Amir Rais. Yahia N. Braham A. Assessment of Algerian Dentists Knowledge and Attitude toward Chronic non-healing Ulcers of the Oral Cavity: National Cross-Sectional Study. Presented during the 2nd Algerian Society of Medical Research. 16 December 2022. Golden Tulip Hotel, Algiers, Algeria.

56- Mohammed Amir Rais. Nacer M A. Facial Botulinum Toxin (Botox) Use between Acceptance and Refusal: Results of a National Algerian Survey-Based Study. Presented during the 2nd Algerian Society of Medical Research. 16 December 2022. Golden Tulip Hotel, Algiers, Algeria.

57- Mohammed Amir Rais, Mebarek Ibrahim. Prevalence of Temporomandibular Joint (TMJ) pain in rheumatoid arthritis patients: A prospective cohort study among Algerian population. Presented during the Algerian Private Rheumatologists Association. Algiers, Algeria, Nov 2022

58- Mohammed Amir Rais., Naouri Y .Addressing obesity in the dental office: a necessary and urgent mission for the current situation in Algeria. Presented during the 1st congress of the Algerian Society of Obesity and metabolic diseases. Algiers, Algeria, Nov 2022.

59- Mohammed Amir Rais, Nacer Mohamed Amine. Oral Maxillofacial Radiology : Assessment of Specialist Dentists Knowledge, Confidence and Skills (KCS) in Algeria. Accepted in the Egyptian Maxillofacial Radiology Alliance. British university. Nov 2022, Egypt.

60-Mohammed Amir Rais, Naouri Yahia. Oral Maxillofacial Arteriovenous anomalies, what's the role of the general dentist ?. Presented during the 11th congress of the Algerian Society of Vascular Medicine. Algiers, Algeria, Nov 2022.

61- MA Rais, Y Naouri, BE Zaid. Incrimination of p53 gene mutations in oral squamous cell carcinoma in betel quid and alcohol consumers: A review of the literature. Presented during the 6th national medico-surgical meeting of the National health and hygiene association. Tissemsilt, Algiers, Algeria, Oct 2022.

62- MA Rais, M Abderrazak. Surgical treatment of massive cyst in the left maxilla : A case report. Presented during the 6th national medico-surgical meeting of the National health and hygiene association. Tissemsilt, Algiers, Algeria, Oct 2022.

63- MA Rais, M Abderrazak. A worrying increase of maxillofacial injuries following dog bites in Algeria : Review of the literature and assessment of parents perception toward the situation. Presented during the 6th national medico-surgical meeting of the National health and hygiene association. Tissemsilt, Algiers, Algeria, Oct 2022.

64- Mohammed Amir Rais, Moussa Abdelouahab. Effects of Microsurgery on Survival Rate among Elderly Patients with Head and Neck Cancers: Systematic Review. Presented during the annual cancer prevention event organized by Laghouat health and medicine association. Laghouat, Algeria, Aug 2022.

65- RAIS MA, MOUSSA A, BRAHAM A. The application of progenitor stem cells in the reconstruction of major maxillofacial defects: a review of the literature. Presented during National Dental Medicine event "Dentistry of Today" organized by the Algerian Regional National Dentist's Association. Tipaza, July 2022.

66- RAIS MA & NAOURI Y. Consideration of possible transmitted infections in transfused hemophiliac patients in dentistry. Presented during the 1st International Congress of Blood Transfusion. Hotel Sheraton, Annaba, June 2022.

67- Rais Mohammed Amir, Mohamed Amine & Zineddine. Prevalence of Oral Manifestations following Covid-19 Vaccination: A prospective Cross-Sectional study. Presented during the International Dental Exhibition Dentex in the International Conference Center CIC, Sheraton Hotel, Algiers, Algeria, June 2022.

68- Mohammed Amir R. Pediatric Oral/Maxillofacial Soft Tissue Sarcomas, rare but complicated. Review of the literature and clinical case reports. Presented during the International Childhood Cancer Day. Blida, Feb 2022.

69- Mohammed Amir R, Sadouki M. A Descriptive Study Assessing Low HIV Suspicion in Oral Health Care Facilities by Algerian Dentists: Results of a National Territory Representative Survey. Presented during the 3rd annual meeting of the World AIDS day organised by Wemed Club. Algiers, Dec 2021.

- **Electronic posters**

70- RAIS MA & MEBAREK I. The importance of Cone-Beam computed tomography imaging in identifying Obstructive sleep apnea in risk patients: Literature review. Presented during the 2nd French-Algerian congress of internal medicine and sleep apnea syndrome. Tissemsilet, Algeria, June 2022.

71- S. MADANI & MA. RAIS. Exploring the Algerian population's knowledge of oral cancers increased risk due to alcohol consumption: Cross-sectional national survey study. Presented during the national day of Dental Medicine, Ain Temouchent, Algeria, May 2022.

72- MA. RAIS & AD. SADEK. Life-Threatening uncontrollable Hemorrhage after tooth Extraction associated with Sildenafil and NSAIDs use in a Male Patient : A rare Report and Management Protocol. Presented during the national day of Dental Medicine, Ain Temouchent, Algeria, May 2022.

73- MA. RAIS, M. ABDERRAZAK. Necrotizing Sialometaplasia of the Hard Palate: A Rare Case Report and Review of the Literature. Presented during the national day of Dental Medicine, Ain Temouchent, Algeria, May 2022.

74- Rais Mohammed Amir, Nacer Amine, Moussa Abdelwahab and Sadouki Madani .Assessing the public opinion on the experience of Teledentistry during the Covid-19 pandemic: Cross- sectional national online survey based Study. Presented during Excellencia Congress organized by Teebpedia association, Algiers Faculty of Medicine, Algeria, May 2022.

75- Mohammed Amir R, N. YAHIA, A. MOUSSA, NM. AMINE. Assessment of the awareness and perception of Hepatitis B virus transmission from patients to practitioners in dentistry and oral maxillofacial surgery: Cross-sectional national survey study. Presented during the annual congress of the World Day for Safety and Health at Work, Ain Temouchent, Algeria APR 2022.

76- Mohammed Amir R & Naouri Yahia. Closure of a potentiate Oro-antral Communication using coronoid process pedicled on temporalis muscle flap. Presented during the international meeting of the Word Heath Day. Ain Temouchent, Algeria, April 2022.

77- Mohammed Amir R & Naouri Yahia. Management of an accidentally displaced mandibular third molar in the submandibular space : A rare case report. Presented during the international meeting of the Word Health Day. Ain Temouchent, Algeria, Apr 2022.

78- Mohammed Amir R. The symptom of Covid-19 tongue in a 5-year-old patient, about a rare case report. Presented in French language during the International dental congress of Beni Abbes, Algeria. Mars 2022.

79- Mohammed Amir R. Gorham-Stout disease, what's new? A review of the literature. Presented in French at the annual meeting of the International day of Rare Diseases organized by Wemed medical club, Blida, Algeria, Feb 2022.

80- Mohammed Amir R, Redhouane O & Madani S. Assessment of the prevalence of vomiting associated with facial fractures in trauma patients. A Cross-Sectional Study of 113 patients. Presented during the 3rd Wemed national meeting of the international Trauma day. Blida, Algeria, Oct 2021.

ACCEPTED CONFEREES ABSTRACTS (to be presented/not presented due to financial or visa issues)

81- Mohammed Amir Rais, Hanane Ammar Boudjellal, Mohammed Abderrazak. Clinical Performance of Dental Implants in Smokeless Tobacco Addicted Patients. A Multicenter Retrospective Study. Accepted Oct 2023 for Publication in the International Association of Oral and Maxillofacial Surgery Journal.

82- Mohammed Amir Rais, Hanane Ammar Boudjellal, Mohammed Abderrazak. Posoperative Mortality and Serious Complications Following Trans-Oral Robotic Surgery for Head and Neck Cancers: Narrative Review of Outcomes and among 477 patients. Accepted Oct 2023 for Publication in the International Association of Oral and Maxillofacial Surgery Journal.

83- Mohammed Amir Rais, Clinical Outcomes Following Microvascular Free Flaps for Face Augmentation in children with Hemifacial Microsomia: Literature Review. Accepted for Oral presentation during the upcoming FACE AHEAD conference in Prague, Czech republic, April, 2024.

84-Oyeyemi Opeyemi Victor, Mohammed Amir Rais, Thomas Jolly Akor. Genetic Drivers of Oral Cancer in Non-Typical Risk Patients: A Systematic Review. Accepted for oral presentation at the Junior Trainees' Group Conference, organized by the British Association of Oral and Maxillofacial Surgeons. Sheffield, UK, Nov 2023.

85- Rahul Kashyap, Faisal Nawaz, Mohammed Amir Rais. Exploring Nomophobia Among Healthcare Workers in the Arab World. Accepted for poster presentation at the Al Amal Hospital Research Award Day meeting being held in Dubai, December 2023.

86-Mohammed Amir Rais, Nacer Mohamed Amine, Hafsaoui Cherif. Determination of North African Head and Neck Surgeons Preferences Toward Indocyanine Green VS Handheld Doppler Use in Monitoring Microvascular Flaps: Multinational Cross Sectional Survey-Based Study. Accepted for oral presentation at the Junior Trainees' Group Conference, organized by the British Association of Oral and Maxillofacial Surgeons. Sheffield, UK, Nov 2023.

87-Mona Gohary, Mohammed Amir Rais, Rahul Kashyap. Investigating Readiness Factors for Agility: Are we adequately prepared to handle a potential future pandemic? A Multinational Cross-Sectional Survey Study. The 46th World Hospital Congress of the International Hospital Federation (IHF). Lisbon, Portugal, Oct 2023.

88-Mohammed Amir Rais, Mebarek Ibrahim. Comparison of Survival Following Transoral Robotic Surgery vs Conventional Surgical Resection in Head and Neck Cancer Patients: Literature Review. Accepted for presentation during the Minimally Invasive Surgery week (MISWEEK) by the Society of Laparoscopic and Robotic Surgery. 4-7 Oct, Florida, USA.

89-Mohammed Amir Rais, Djebrit chahinez. "Does Transdermal Topical Deferoxamine Improves Cutaneous Tissues Vascularity and Alleviates Head and Neck Radiation-induced Skin Fibrosis: Literature Review". Accepted for presentation during the European Plastic Surgery Research Council Congress, Geneve, Switzerland, Aug 2023.

90-Mohammed Amir Rais, Yahia Naouri, Cherif Hafsaoui. Evaluating Knowledge, Attitude and Practice (KAP) of Algerian General Dentists on Cancerous Lesions of the Floor of the Mouth : Nationwide Cross-sectional Study. Accepted for presentation during the 25th International Conference on Oral and Maxillofacial Surgery, Vancouver, Canada, June 2023.

91-Mohammed Amir Rais, Abderrazak Mohamed, Baha eddine Zaid. Maxillofacial Assault-related Injuries Among Females in Algeria: A National Prospective Study. Accepted for presentation during the 25th International Conference on Oral and Maxillofacial Surgery, Vancouver, Canada, June 2023.

92-Mohammed Amir Rais, Abdelaziz Abderrazak. A Misdiagnosed Orbital B-Cell Lymphoma with Maxillary and Pulmonary Metastasis in a 61 Years-Old Female Patient. Accepted for presentation during the 25th International Conference on Oral and Maxillofacial Surgery, Vancouver, Canada, June 2023.

93-Mohammed Amir Rais, Sofiane chabni. Case of a Severe Painful Strawberry Tongue in 6 years-old Child With Scarlet Fever. Accepted for presentation during the 25th International Conference on Oral and Maxillofacial Surgery, Vancouver, Canada, June 2023.

94-Mohammed Amir Rais, Sadouki Madani, Akrem Cherifi. Assessment of the Collaboration Between Dentists/Maxillofacial Surgeons and Physiotherapists in the Management of Temporomandibular Joint Disorders in Algeria: Cross-Sectional Survey. Accepted for presentation during the 25th International Conference on Oral and Maxillofacial Surgery, Vancouver, Canada, June 2023.

95 -Mohammed Amir Rais, Yahia Naouri. Assessment of the General Public Perception on whether Maxillofacial Surgery should be a Medical or Dental Specialty in Algeria. Accepted for presentation during the 25th International Conference on Oral and Maxillofacial Surgery, Vancouver, Canada, June 2023.

96-Mohammed Amir Rais, Moussa Abdelouahab. Highlighting the Association Between Immune and Genomic Signatures with Prognosis Value in Head and Neck Squamous Cell carcinoma: A Systematic Review and Meta-analysis. Accepted for presentation during the American Association For Cancer Research AACR-EACR conference. Florence, Italy, March 2023.

97-Mohammed Amir Rais, Yahia Naouri, Nacer M Amine. Classical Open Surgery VS Endoscopic Lateral Parathyroidectomy as Treatment for Primary Hyperparathyroidism Patients in Algeria: National. Accepted for presentation during the 31th European Association of Endoscopic Surgery (EAES) congress, Rome, Italy, June 2023.

98-Mohammed Amir Rais, Nacer M Amine. Knowledge and Attitude among Algerian Medical Students Toward Cleft Lip and/or Palate : National Cross Sectional Survey-Based Study. Accepted for presentation during 80th Annual Meeting of the American Cleft Palate-Craniofacial Association (ACPA). Raleigh, North Carolina, USA, May 2023.

99-Aisha Khalid, Rahul Kashyap, **Mohammed Amir Rais**. A Cultural and Theological Perspective on Gender-Affirming Surgery in Algeria. Accepted for presentation during the 18th Annual Academic Surgical Congress (ASC), Houston, Texas, USA, Feb 2023.

100-Mohammed Amir Rais, Rahul Kashyap, Ahmed K awad. Patient's Experience Of And Satisfaction With Plastic Surgery In Algeria: A Cross-Sectional Survey. Accepted for presentation during the 18th Annual Academic Surgical Congress (ASC), Houston, Texas, USA, Feb 2023.

101-Mohammed Amir Rais, Mebarek Ibrahim, Sadouki Madani. Algerian Public Perception's On Robotic Surgery: National Survey Based Cross-Sectional Study. Accepted for presentation during the 18th Annual Academic Surgical Congress (ASC), Houston, Texas, USA, Feb 2023.

102-Moussa Abdelouahab, **Mohammed Amir Rais**. Assessment of Algerian dentists knowledge and attitude toward Parkinson disease and affected patients management. Accepted for presentation during the 6th world Parkinson Congress, Barcelona, Spain, July 2023.

103-Mohammed Amir Rais, Nacer M Amine. Evaluation of the quality of life of parkinsonian patients treated for head and neck cancer: Algerian nationwide cross sectional study. Accepted for presentation during the 6th world Parkinson Congress, Barcelona, Spain, July 2023.

104-Mohammed Amir Rais, Yahia N. Psychological Issues among Adult Patients with Untreated Clef Lip and Palate: Algerian Survey-based study. Accepted for presentation during the 31th European Congress of Psychiatry organized by the European Psychiatric Association, Paris, France, March 2023.

105-Mohammed Amir Rais, Abderrazak Mohamed, Moussa Abdelouahab, Zaid Bahaeddine. Readiness Evaluation of Algerian Doctors toward Artificial Intelligence Use in Radiology. Accepted for presentation during the annual event organized by the European Society of Radiology (ESR), Vienna, Austria, Feb-March 2023.

106-Mohammed Amir Rais, Moussa Abdelouahab. Evaluation of the Lack of Supportive Care in Cancer in Algeria: A Nationwide Study of 15 Cancer Centers. Accepted for Presentation during the annual meeting of the Multinational association of supportive care in cancer to be held in Nara, Japan, June 2023.

107-Braham Akram, Mohammed Amir Rais. Assessing Algerian Patients Knowledge and Awareness toward Tongue Cancer: Cross- Sectional Based Survey Study. Accepted for Presentation during the annual meeting of the Multinational association of supportive care in cancer to be held in Nara, Japan, June 2023.

108-Mohammed Amir Rais, Djawad Sadek Abdelaziz. Sun Exposure and Lip Cancer knowledge in Algeria. Accepted for presentation in the Academy of General Dentistry (AGD) annual meeting, Florida, USA, July 2022.

- **Clinical Trials Registration**

The Impact of Tramadol Addiction on Dental Local Anesthesia Success and Efficiency: Interventional Study among Young Algerian Males. Registered in ClinicalTrials.Gov under number: **NCT05908305** . Principal Investigators: **Mohammed Amir Rais.**

- **Collaborative Research Publications**

1. Knowledge of mpox and its determinants among the healthcare personnel in Arabic regions: A multi-country cross-sectional study. Published in New microbes and New

2. Basic life support awareness among medical undergraduate students in Syria, Iraq, and Jordan: a multicenter cross-sectional study. Published in The International Journal of Emergency Medicine.

3. Translation, validation and cultural adaptation of the Arabic version of the HIV knowledge questionnaire (HIV-Kq-18). Published in Plos one.

4. The psychological impact of COVID-19 on healthcare work force in the Middle East region C-S study. Published in Frontiers in Psychiatry.

5. Assessment of the competence in electrocardiographic interpretation among Arabic resident doctors at the emergency medicine and internal medicine departments: A multi-center online cross-sectional study. Published in Frontiers in Medicine.

6. Public Attitudes Towards COVID-19, Antibiotic Resistance, Preventive Measures: A Multi Center Cross-Sectional Study in the Arab Countries. Published in Journal of Epidemiology and Global Health.

- **Conferences and Lectures**

1-RAIS MOHAMMED AMIR. Kaposiform hemangioendothelioma of the Head and Neck: an overview of a rare disease. Presented during the University of Minnesota Oral and Maxillofacial Surgery Faculty Seminar. Minneapolis, Aug 2023.

2-RAIS MOHAMMED AMIR. Successful post cycle therapy protocol after the intake of anabolic steroids cycle. Presented as part of Algerian Professional Club of Bodybuilding and Fitness during the annual bodybuilding congress. May 2021, Menasria sport complex hotel, Ain Benian, Algiers, Algeria.

3-RAIS MOHAMMED AMIR. How can Bruxism during lifting, the intake of several meals and different supplements alter your oral health as a bodybuilder? Presented during the annual continuing education event of bodybuilding training as a guest of the Algerian Professional Club of Bodybuilding and Fitness. Nov 2021.

- **Books and Chapters**

The International Association of DentoMaxilloFacial Radiology (IADMFR) World Tour Abstract Book. British Journal of Radiology. 2023: Participated in the publication of the The International Association of DentoMaxilloFacial Radiology World Tour Congress Book. <https://www.birpublications.org/doi/epdf/10.1259/icdmfr-2023> HYPERLINK
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- **Webinars**

1-Rais Mohammed Amir. Scientific Research in Algeria, What are the Obstacles and How to Overcome Them. Presented via Zoom with Algerian Dental Meeting platform. June 2022

2- Rais Mohammed Amir. Becoming a dentist or a physician in USA ? what's the path and how to be a super competitive candidate. Presented via Facebook with Algerian Dental Meeting. April 2023.

- **Mayo Clinic IRB Accepted Projects**

1- Artificial Intelligence for Predicting Complications in Head and Neck Microsurgical Free Flaps.

2- Comparison of Outcomes Following Wilkes Stage IV and V TMJ Disease Treatment with Operative Arthroscopy Combined With Platelet Rich Plasma and Sodium Hyaluronate Versus Sodium Hyaluronate Alone.

- **Submitted Research Papers**

1- 11 articles are submitted, currently under review and full consideration for publication in prestigious journals such as journal of cranio-maxillofacial surgery, International journal of surgery, the Lancet.

2- 2 abstracts are submitted and currently under review for presentation in well esteemed conferences organized by significant societies such as the International Association of Oral and Maxillofacial Surgeons (IAOMS), American college of oral and maxillofacial surgeons (ACOMS), American Association of Plastic Surgeons (AAPS).

EDITORIAL AND PEER REVIEWING ACTIVITIES

- **Peer reviewing activities**

*Serving as reviewer and reviewed more than 90 articles submitted to Pubmed indexed journals such as:

- International Journal of Surgery
- British Dental Journal
- BMC medical journal
- BMC Pulmonary medicine
- Plos one
- Frontiers
- Peer J
- Cureus Medical Journal

* Selected as a conference committee reviewer to review abstracts submitted for the Multinational Association of Supportive Care in Cancer annual meeting in Japan, June 2023.

- **Editorial Board Activity**

Serving as editor in multiple prestigious journals such as:

- | | |
|--|------------|
| • British Dental Journal | April 2024 |
| • BMC Public Health
Present | June 2023- |
| • Public Library of Science (PLOS ONE): Clinical trials academic editor
Present | Apr 2023- |
| • Journal of Oral health, Dental Care and Maxillofacial Research
Present | Oct 2022- |
| • Enormous Journal of Medical Sciences and Current Research
Present | Aug 2022- |
| • Journal of the International Network of Algerian Scientist
Present | Aug 2022- |

VOLUNTEER ACTIVITIES

- Chemotherapy Oncology Department, Mayo clinic hospital. August 2023 – Apr 2024
 - Provided empathetic and compassionate mental support to patients undergoing chemotherapy treatments and answered different questions and inquiries.
 - Offered comfort and assistance by distributing blankets and essential items to improve the patient's well-being.
 - worked closely and collaborated with medical oncology physicians and nurses to ensure patients' psychological needs were addressed effectively.
- Blood Donation Center, Mayo Clinic campus August 2023- Apr 2024
 - Actively helped in conducting throughout health assessments of blood donors to ensure their eligibility and safety.
 - collaborated in the effective organization of blood donation events, maintaining a smooth workflow.
 - Provided nourishment and refreshments to donors after their contributions to aid in their recovery.
- Volunteer at Mosque al-Khir during the holy month of Ramadan March 2023- Apr 2024
 Helped in preparing and providing Iftar food to break fast for muslim community and working people on call.
- [Social Media Ambassador at Critical Path Institute \(C-Path\)](#) Dec 2022- present
- Mercy Between Them Association, Algiers, Algeria Dec 2019-Dec 2022
 -Mentoring
 Helping students how to get baccalaureate board with honors, how to choose the right path and the best specialty, mentoring students how to organize time during studies, how to choose the best hospitals for each rotation.
 -Volunteer Activities
 Providing food for poor people, Nigerien and Malian refugees, providing food during Ramadan for doctors and police officers on call, contribution to the purchase of toys and new clothes for poor children for AID AL FITR and providing clothes, textbooks and school supplies to needy children for the beginning of the new school year, buying and providing Oxygen concentrators and drugs for covid-19 patients.

- “Where Can I Find Association”, National patient support association, Algiers, Algeria Fall 2020- Dec 2022
-Volunteer Dentist

Providing free dental care for needed patients in Beni Messous Hospital.

-Volunteering activities

Buying and providing hard-to-find drugs for cancerous patients and those with chronic diseases (Diamox-Fortimel-Methotrexate-Erwinase-Levothyrox-Dostinex-Arimidex...), contribution in buying a car to transport poor cancerous children from their home state to hospital states, contribution in providing oxygen concentrators to sever covid-19 patients and community awareness about Covid-19 Vaccination and helping in its progress.

- The Algerian Organization of the protection and Orientation of the Consumer and his Environment March 2021-Dec 2022
First nonprofit organization honored by the **Algerian president Abdelmadjid tebboune**.

PROJECTS

- Oral Care Study International Research Project: Participated as the single Arabic researcher in an international research project about early detection of MRONJ with bone turnover and inflammatory markers under the supervision of Prof Sharon chair of Oral medicine division, New York, USA.
- Association of genetic polymorphism of NF512B, C9orf72, UNC119, APOE, SPTLC1 genes with amyotrophic lateral sclerosis. June 2022- Dec 2023
- Cellular profile of the inflammatory infiltrate secondary to chewing tobacco in the oral cavity: a study in an Algerian population May 2022- Sep 2022
- Evaluation of side effects experienced after the complementary dose (booster, 3rd dose) of anti-COVID-19 vaccines in the Algerian healthcare workers. Apr 2022- Sep 2022
- Co-founder of Algerian Dental Meeting (ADM) Mars 2022-present
Contributed to the creation of the largest dental platform in Algeria destined for North Africa dentists (French language), this project is in progress. An app for dentistry exams, conferences, webinars and workshops to be presented by high qualified professors are among our goals.
- Reluctance Assessment of COVID-19 Vaccination in Algeria. Jul 2021-Jan 2022
- First Medical Thesis with English language in Algeria untitled: Application of Advanced Therapy Medicinal Products in Oro-Maxillofacial Region. Jan 2021 – Sep 2021.
- Assessment of the knowledge and acceptability of Advanced Therapy Medicinal Products among Algerian Doctors. Aug 2021 – Jan 2022
- The great month of pink October Oct- Nov 2021

Was part of a very large volunteer project on awareness and early detection of breast cancer during the month of pink October. Proudly, during this month, we were able to achieve:

- 1- 83 volunteer companions on 9 Algerian states.
- 2- More than 15,000 women were taken in charge and sensitized on the ways of early detection.
- 3- 3096 women have benefited from a reduction in the price of screening.
- 4- 811 women have benefited from free complete screenings.

- “Achki” a Free Phone Application Available on Play store. Nov 2021 – Present
As a member of the Algerian Organization of the Protection and the Orientation of the Customer and his Environment, we have launched a free phone application intended for all the Algerian population in order to facilitate, improve and share the people complaints and reports and to assure cheating suppression.

- 12 Weeks Body Transformation Project. Feb 2019 – Present
Providing customized diet and training programs for normal people and athletes according to their age, weight, height, gender, daily activities, hormonal functions and goals.

SELECTED ACHIEVEMENTS

- Published a peer-reviewed article as an undergraduate student for the First in the history of my university Algiers 1 Benyoucef Benkhadda.
- Honored by Algerian Doctors social media network which includes more than 500,000 Algerian healthcare providers for being the first Algerian to Join Mayo clinic.
- Selected by the Algerian PhDs and Research Scientists club as the researcher to publish in the highest IF journal in Algeria (The lancet psychiatry, IF = 77).
- Mentored over 70 medical, dental and biology university students on how to start scientific research, helped them in participation and publishing their first article ever.
- Was able as an author and an International leader of a global research project untitled VishWas discussing violence among healthcare providers to collect >1300 responses data from more than 12 Arabic and African countries.
- The first in Africa to introduce stem cells, tissue engineering and gene therapy use in the oral and maxillofacial region by defending my graduation thesis.
- Awarded during general surgery rotation after saving an intubated diabetic patient during surgery for acute Internal bleeding by correctly diagnosing hypercapnia.
- Received the medical Summer University course degree authenticated by the US embassy provided by the Algerian American Foundation under the supervision of Professor Taha Merghoub Deputy Director of the Sandra and Edward Meyer Cancer Center in New York.

SKILLS

- Compassionate with patient care and efficient patient management.
- Public speaking and presentation.
- Critical care and emergencies.
- Software and Computing: RedCap, Endnote, Grammarly, SPSS, Epic, Microsoft office.
- Ability to work in a dynamic work environment, irregular shifts, and for long hours.
- Strong organizational and time-management skills along with the ability to handle stressful and very critical situations with leadership skills, always highly motivated.
- Excellent communication and active-listening skills as well as the ability to maintain good relations with patients and healthcare staff.
- Ability to provide emotional support to patients and their families.
- Good research skills along with the ability to keep abreast with the latest trends and developments in healthcare.
- Excellent documentation skills as well as the ability to maintain confidentiality of the patients' medical records.

LANGUAGE SKILLS

ENGLISH: FLUENT

FRENCH: FLUENT

ARABIC: NATIVE

SPANISH: ADVANCED

AMAZIGH: NATIVE

GERMAN: BEGINNER

HOBBIES AND INTERESTS

- Sport and bodybuilding.
- Traveling and outdoor activities.
- Fitness and nutrition Coaching.
- Community service and volunteering.
- Quran Reader.
- Foreign languages, different Civilizations and food.
- Reading.
- Cooking Algerian, Arabic, French, and Italian cuisine.
- Ex regional Brown Belt Karate Champion

REFERENCES

1- Dr Zachary Peacock, DMD, MD

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Other References Available Upon Request

For a better access to the performed trainings, the obtained certificates and other information, please consult my LinkedIn profile.

My Official Website

<https://mohammedamirrais.wixsite.com/aspiringoralsurgeon>

Please visit my website to know more about me, my life, my preferences, and enjoy reading my exciting blog articles.



Favorite Arabic Quote:

« شوامخ رؤوسهن والفارغات بتواضع تنحنى السنابل مليء »

“The full ears of grain bow down modestly but the empty ones hold their heads up high”

A handwritten signature in black ink. The signature is stylized, starting with a large 'C' followed by the letters 'Pan' in a cursive script.

Even my deepest breaths during sleep are dedicated to OMFs.