

Job Description		الوصف الوظيفي
Job TITLE	EFFECTIVE DATE	REVISION DATE
Forensic Dentist		

Job Description	General Information
Job Title	Forensic Dentist
Practice Setting	Dental Clinic
Reporting to	Division Head of Dental Department
Responsibility Level	Non-Supervisory

Required Educational Qualification and experience

- **Required Educational Qualification for the Specialist:**
 1. MSc and/ or clinical training certificate from a recognized institute.
 2. Accredited Bachelor Degree in Dental Surgery or Equivalent.
 3. 1-year internship program in a recognized institute.
 4. Valid registration from SCHS as a registrar or senior registrar.
 5. Valid Basic Life Support certification.
- **Required Work Experience for the specialist:**
 1. Two years of experience in a recognized institute of equivalent. (Preferred)
- **Required Educational Qualification for the Consultant:**
 1. PhD or board certification from a recognized institute.
 2. Accredited Bachelor Degree in Dental Surgery or Equivalent.
 3. 1-year internship program in a recognized institute.
 4. Valid registration from SCHS as a consultant.
 5. Valid Basic Life Support certification.
- **Required Work Experience for the Consultant:**
 1. Minimum of three (3) years professional experience after obtaining board certification in the specialty.
- Demonstrated knowledge of legal, ethical, and procedural frameworks governing forensic practice.

Competencies and Skills

1	Demonstrate Leadership and administrative skills.
2	Fluent verbal and written English.
3	Exhibits professionalism and excellent interpersonal communication skills.
4	Is knowledgeable of the Saudi Medical By-laws.

Job Summary

Forensic Dentist is a dental specialist who applies dental science to the identification, analysis, and evaluation of dental and craniofacial evidence for legal purposes. The role contributes to criminal and civil investigations, disaster victim identification (DVI), and abuse assessment, ensuring accurate, ethical, and scientifically sound evidence presentation in judicial contexts.

Role and Responsibilities

1. All dentists, General, Specialists and Consultants are legally and morally obliged to conduct their roles and responsibilities within the Ministry of Health at the Kingdom of Saudi Arabia laws and regulations and international professional associations applicable to their professions.
2. All Dentists must be able to:
 - 2.1. Maintain effective relationships with peers and respect professional boundaries.
 - 2.2. Respect patients' autonomy and right to make their own health decisions.
 - 2.3. Maintain patients' confidentiality at all time.
 - 2.4. Understand patients' differences and cultural values and treat them with respect regardless of their religion, gender, color, and ethnic background.
 - 2.5. Listen to patients, recognize communication barriers, and facilitate understanding of their oral health condition and options for care.
 - 2.6. Maintain accurate dental records and keeping up-to-date with dental technologies.
 - 2.7. Coordinate patient care within the healthcare system by collaborating with other healthcare professionals to ensure patient wellbeing and safety.
 - 2.8. Work effectively in multidisciplinary teams.
 - 2.9. Provide care that is evidence-based and reflective of best practices.
 - 2.10. Be engaged in a continuous learning and to sustain up to date in all aspects of the professional performance.
 - 2.11. Take an active role in teaching and assigning duties to the residents and trainees and participate in their evaluation, in terms of skills, knowledge, and behavior.
 - 2.12. Participate in quality assurance, infection control, professional education of interested parties, postgraduate activities and any other assignment related to excellent activities and any other assignments related to excellent patient care and education. This includes grand rounds, bedside teaching sessions, clinical lectures demonstrations.
 - 2.13. Participate in the Major Disaster Plan of the facility as indicated.

- 2.14. Provide administrative services and serving on committees within the department as needed.
- 2.15. Carry out other assignments as directed by Hospital Administration and/or the department head within the realm of his knowledge, skills, and abilities
- 2.16. Human Identification and conduct comparative analysis of antemortem and postmortem dental records to establish identity.
- 2.17. Perform age estimation using developmental, morphological, and advanced scientific techniques.
- 2.18. Assist in identification in mass disasters, bioterrorism incidents, industrial accidents, and aviation crashes.
- 2.19. Contribute to profiling based on dental restorations, morphology, and other oral features to assess socio-economic and demographic attributes.
- 2.20. Forensic Evidence Examination
- 2.21. Examine bite marks, facial trauma, and craniofacial injuries to determine cause, mechanism, and origin.
- 2.22. Assess cases involving abuse (child, domestic, elder) and malpractice.
- 2.23. Collect, preserve, and document dental evidence following chain-of-custody protocols.
- 2.24. Disaster Victim Identification (DVI), serve as part of multidisciplinary identification teams in catastrophic events. And operate within structured DVI protocols, including antemortem, postmortem, and reconciliation phases.
- 2.25. Apply advanced forensic dental techniques in challenging environmental and physical conditions.
- 2.26. Reporting & Legal Testimony
- 2.27. Prepare comprehensive and accurate forensic reports for submission to legal authorities.
- 2.28. Provide expert testimony in court as an impartial scientific witness.
- 2.29. Ensure all procedures comply with national and international forensic standards, legal regulations, and ethical guidelines.

Assessment	<p style="text-align: center;">المملكة العربية السعودية وزارة الصحة وكالة الوزارة للخدمات العلاجية الإدارة العامة لطب الأسنان</p> <p>Assessment is always conducted in a manner that preserves the chain of custody for evidence.</p> <ol style="list-style-type: none"> 1- Examination and documentation of dental and oral findings for purposes such as human identification, bite mark analysis, trauma assessment, and age estimation. 2- Detailed charting, radiographic evaluation, and photographic documentation according to forensic protocols.
Analgesia and analgesics	<ol style="list-style-type: none"> 1- Provide local and regional block anesthesia confined to the head & neck area. 2- When it is necessary to facilitate examination, evidence collection, or urgent oral care and when it does not compromise forensic evidence. 3- In custodial, autopsy, or disaster victim identification settings, administration of analgesia is typically not part of their forensic role unless the patient is alive and requires treatment.
Preventive Care	<ol style="list-style-type: none"> 1- Not a core forensic function, but may be relevant when the forensic dentist is embedded in a correctional facility, or disaster-relief operation where they may provide basic preventive interventions (e.g., oral hygiene instruction, fluoride application) to living individuals under their care. 2- Preventive care would always be secondary to their medico-legal responsibilities.
Surgical care	<p>Surgical skills may be used only for:</p> <ol style="list-style-type: none"> 1. Retrieval of dental evidence from deceased individuals (e.g., sectioning jaws for identification) 2. Surgical access in cases of embedded bite marks or trauma documentation 3. Emergency stabilization in disaster or conflict zones if they are qualified and the situation requires it
Out-of-Scope Practices for Oral Surgeon	<ol style="list-style-type: none"> 1. Services, procedures, treatments that fall under other specialty scope of practices. 2. Choosing to limit scope of practice to a particular treatment and attending only definite group of people.

Prepared by	Reviewed by	Approved by
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