

Job Description		الوصف الوظيفي
Job TITLE	EFFECTIVE DATE	REVISION DATE
Implantologist		

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

Required Educational Qualification and experience

- Required Educational Qualification:**

- 1- PhD or Fellowship in Implant Dentistry (2years)
- 2- Board certification from a recognized institute.
- 3- Valid registration from SCHS.
- 4- Valid Basic Life Support certification.

- Required Work Experience:**

1. Two (2) years professional training/experience in Implants after obtaining a specialty certificate in Prosthodontics, Periodontics, Restorative Dentistry and/or Oral and Maxillofacial Surgery or equivalent program.

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

Treats a variety of surgical and restorative dental aspects that deal with replacing the lost soft and hard dental tissues. Provides prosthetics, such as crowns, bridges, complete dentures, and partial dentures retained by dental implants.

Roles 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.
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

Areas of Competency

Assessment

- 1- Obtaining a detailed dental history from patients and evaluate their medical history.
- 2- Carrying out a comprehensive clinical examination (extraoral and intraoral).
- 3- Provide specific prosthodontic evaluation: inclusive of medical and dental history, clinical examination of occlusion, teeth, and teeth supporting structure (Periodontium), identification of risk factors, diagnosis and treatment plan with specific consideration to mastication, speech, and aesthetic and its impact on the patient well-being. In addition to monitoring the treatment provided impact and outcomes.
- 4- Evaluate and tailor treatment plan for patients requiring orofacial or maxillofacial prosthetic care considering their other dental needs and overall wellbeing (i.e. well, medically compromised patients, and patients with special needs).
- 5- Evaluate (as part of a multidisciplinary team) considering the patient's needs.
- 6- Formulate treatment plan (as part of a multidisciplinary team) during different treatment phases.
- 7- Interpret intraoral and extraoral diagnostic images, including Cone Beam Computed Tomography (CBCT) as they relate to occlusion and dental implant therapy.
- 8- Design the surgical guide
- 9- Execution of all the surgical preparatory procedures.
- 10- Record patient information in a logical, legible, and secure way.
- 11- Formulating an evidence-based treatment plan considering the teeth of concern.
- 12- Communicate clearly with patients and explains treatment plan to obtain informed consent.
- 13- Perform clinical periodontal examination and data collection.
- 14- Compute essential periodontal indices (for plaque, bleeding, and gingival disease).
- 15- Provides knowledge regarding the surgical and prosthetic planning for implant placement and restoration.
- 16- Knowledge regarding the basic science of dental biomaterials involved in dental implant treatment, including their properties. Selection and manipulation of dental materials in the clinic.

	<p>17- Comprehensive understanding of the concepts and principles of occlusion. 18- Recognize complications of an implant prosthesis.</p>
Analgesia	Provide local and regional block anesthesia confined to the head & neck area.
Preventive Care	<ol style="list-style-type: none"> 1- Oral health education and oral hygiene instruction. 2- Dietary counseling. 3- Communicate and consult with patient's primary care physician to ensure patient centered care approach.
Prosthodontic care	<ol style="list-style-type: none"> 1- Diagnose and manage malfunction related to occlusion, mastication, aesthetic, and speech for healthy subjects, geriatric, and patients with special needs in light of clinical predictability based on patient and restoration factors in addition to the application of esthetic principles. 2- Perform occlusal adjustments as needed. 3- Provide reconstruction/full-mouth rehabilitation that may or may not involve vertical height modifications and elective endodontic treatment: <ol style="list-style-type: none"> a. Interim prosthesis in preparation for complete mouth rehabilitation analysis and treatment. b. Complex crowns and bridges c. Multi-unit fixed partial denture utilizing different materials and techniques. d. Immediate maxillary and/or mandibular dentures. e. Overdentures. f. Complete maxillary and/or mandibular dentures. g. Denture repair procedures including rebase/reline procedures. 4- Utilize evidence-based classical and digital dentistry techniques and materials coupled while considering patient needs and treatment. 5- Manage soft/hard tissue defects of a patients with maxillofacial and craniofacial complex defects by means of orofacial prosthesis and obturators. 6- Dental implant restorations such as: <ol style="list-style-type: none"> a. Implant-supported crowns and bridges. b. Implant-supported fixed partial denture. c. Implant-supported overdenture. d. Implant Supported complete denture. 7- Repair of implant-supported prosthesis.

Periodontic care	<ol style="list-style-type: none"> 1- Determine the need of periodontal intervention prior and/or post prosthetic treatment. 2- Refer the patient for periodontal care in preparation for prosthodontic care. 8- Collaborate with a periodontist in diagnosing, planning and treating implant cases.
Surgical Care	<ol style="list-style-type: none"> 1. Dental implant surgical placement as per the planned treatment with the multidisciplinary team. 2. Dental implant monitoring and maintenance procedures. 3. Dental implant complication management of short term and long-term complications that may occur around dental implants through non-surgical and surgical management of peri-implant disease including implant removal. 1. Operates in the OR within his/her approved privileges.
Emergency Care	<ol style="list-style-type: none"> 1- Provide emergency treatment and palliative interventions to dental pain, and oral tissue irritations 2- Manage oral infections by utilizing antibacterial, antiviral, anti-inflammatory, and anti-fungal medicaments. 1. Manage loose or broken prosthesis.
Out-of-Scope Practices for Implantologist	<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.

Acknowledgement Name and Approval

Employee Name:

Signature:

Date:

Direct Supervisor Name:

Signature:

Date:

HR/ Authorized Representative

Name:

Signature:

Date:

