

# KING KHALID UNIVERSITY COLLEGE OF DENTISTRY



1445-1446H/2024-2025G



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### **MESSAGE FROM THE DEAN**

I thank Allah for the blessing of Islam and his security and protection over us all.

King Khalid University College of Dentistry strives to achieve its vision and mission in teaching and training to ensure a bright future for our graduates. We have to date achieved many of our objectives and strive to become one of the best dental schools in the Kingdom. We have established a very robust teaching and training curriculum with an innovative evaluation and assessment system. We encourage the use of new technologies and innovations in dental education are continually restructure sections of the dental program. The College of Dentistry has established a quality unit as an integral part of the dental program.

The College is proud of the collective achievement of its students (male and female), faculty members, and administrators. We appreciate the support of various Deanships, administrations, and units of the university that have collaborated with us to attain our goals. We have graduated dentists who are currently making their contributions in various health and academic sectors at the national and international levels.

The College has made vital contributions in providing general and specialized treatment services to our community. Utilitarian scientific research is also a top achievement of the College. This contribution is reflected in the various publications in indexed journals of our students, interns, and faculty. We support funded research, establishing the Collaborative Center for Maxillofacial Research and Treatment Modalities, funded by the Ministry of Higher Education.

I thank everyone who has genuinely contributed to the welfare of our students and helped to prepare them for service to the community and the nation at large. We still have higher ambitions to continue moving ahead towards much greater success.

**Professor Mohammed Ali Alqarny** 



# 2 Welcome Message

he Bachelor of Dental Surgery (BDS) program of King Khalid University was established to provide a high-quality clinical and academic training facility for dental graduates. We have an expert faculty in dentistry with ample resource to provide the students with the best possible education. Our students are encouraged to get involved in research activities and we guide them to publish in high-impact factor journals.

Based on the recommendation of the King Khalid University Board, the Supreme Council of Higher Education issued its approval on 04/02/2001Gregorian Calendar (10/11/1421 Hijra, Arabic Calendar) for the establishment of a Dental College at King Khalid University. This is the very first of its kind in the southern region of Saudi Arabia. A Royal Consent ratified this approval in 2001G (1422H), and accordingly, the college admitted its first batch of male dental students during the academic year 2003-2004G (1424-1425H). In line with the rapid development strategy of King Khalid University (KKU), the college admitted its first batch of female dental students in the academic year 2009-2010 G (1430/1431H) at Al-Samer campus, Abha. KKU College of Dentistry collaborates with other Saudi Dental Colleges in exchange of knowledge and expertise to upgrade dental education in the Kingdom. The college is a member of the Saudi Dental College Deans' Committee. This committee meets twice a year to discuss issues related to dental education in the Kingdom of Saudi Arabia.

The college is committed to applying quality control procedures in all of its academic and service sectors. The college has signed agreements and service contracts with some international universities with expertise in academics. The college is continuously updating its website in Arabic and English to facilitate internal and external communication.

The University guarantees equal opportunity for admission, education, and sponsorships to eligible students irrespective of their region, race, gender, color, tribal origin, and non-disqualifying disability. All decisions, including those related to employment, academic freedom, ethical conduct, and grievances, are decided on the principles of justice, consultation and equality.

The faculty is entitled to freedom in the classroom discussing his/her subject and entitled to full freedom of approved research and publication of results. The faculty should be careful not to introduce controversial teaching matters, which are irrelevant to the subject. The students should not engage in any activity for monetary returns without the approval of the university.



# 3 Vision, Mission and Goals

### **3.1 VISION**

To be a distinguished center for undergraduate and graduate studies and research, nationally and internationally.

#### 3.2 Mission

Excel in training students, performing and supporting advanced research, organizing and conducting broad-based community outreach programs, and providing quality oral health care.

#### 3.3 Goals

- 1. To produce general dentists and specialists who fulfil national requirements.
- 2. To establish the College as a major center for advanced oral health research.
- 3. To promote an effective and broad-based community oral health program.
- 4. To provide comprehensive dental care in the region.

#### 3.4 Program Objectives

- 1. To provide undergraduate and graduate programs that are comprehensive and reviewed periodically.
- 2. To utilize a structured evaluation and assessment system for student performance.
- 3. To appoint and retain qualified faculty.
- 4. To expedite student, intern, and faculty research.
- 5. To increase the number of research publications in peer-reviewed and indexed journals.
- 6. To engage students, interns, and faculty in outreach programs
- 7. To organize dental health education programs in schools, social centers, rehabilitation centers, and the community.
- 8. To deliver treatment that meets the standards of patient care and satisfaction



KING KHALID UNIVERSITY COLLEGE OF DENTISTRY





## 5 PROGRAM STRUCTURE

The KKUCOD offers an exciting combination of didactic lectures, preclinical and clinical chair side teaching. In this program, you will learn the science and pathology underlying oral and dental diseases and get trained in managing the different diseases and conditions.

In this program there is a total of 194 credit hours distributed in 71 courses for a period of six years and each course has a duration of six months. Of the 71 courses, 8 Courses are of institution requirement and 63 courses are of program requirement. The graduation is followed by a compulsory internship for one year.

#### LEVEL 1 & 2

During the first year, the students will learn English and Arabic language, Islamic culture, and Basic science subjects such as physics, chemistry, biology, and biostatistics. These basic sciences and languages will help them in the future learning process as they are the base of any medical education

#### LEVEL 3 & 4

In this level, students will learn about Human anatomy, Physiology, and medical Biochemistry along with a course in Islamic culture. During this period, they will be given an introduction to Dentistry and a course on dental anatomy will be started.



#### **LEVEL 5 & 6**

In this year students will be given training for restorative and prosthodontic procedures in simulation labs along with didactic lectures. The basics of oral diagnosis and radiology and oral pathology will be taught in this year. Dental pharmacology, local anesthesia, applied surgical anatomy and tooth extraction are other subjects taught in this level.

#### Level 7 & 8

This is a transition stage in which the students are trained in dental subjects in clinics as well as preclinical simulation labs, especially for prosthodontic and restorative dentistry.

Endodontics, Periodontics and Pedodontics subjects are introduced at this level. Oral surgery, Oral Diagnosis, Oral and Maxillofacial Radiology, and oral pathology are the other subjects taught in this level. A very important topic CPR is taught as it is mandatory for a student to start with patient care.

#### LEVEL 9 & 10

The students are given training in clinics on live patients under close clinical supervision, almost all the clinical topics and procedures are covered during this year. Clinical microbiology and Islamic culture are other topics covered during this period.

#### LEVEL 11 & 12

In this year more emphasis is given to train the students to perform autonomous dental procedures and community outreach programs. Prepare the students to be competent enough to practice without supervision.

#### INTERNSHIP

The internship training program is a 12-month intended to improve the graduate dentist's (interns) knowledge and skills in their general dentistry practice. It prepares the interns to deliver high-quality dental care with required guidance from different specialties. It provides them an insight, particularly in the area of their planned future specialty. It offers interns to be involved in research projects to show their innovative ideas and develop their scientific writing abilities. The program provides an opportunity for the interns to participate in community health program and have their views on the latest oral health programs. Dental students who have finished their Bachelor of Dental Sciences degree are required to complete a twelve-month internship training as an essential requirement for full registration as a dental practitioner by the Saudi Commission for Health Specialties. Upon successful completion of the program requirements, the candidate will receive an internship training certificate issued and sealed by the College of Dentistry, King Khalid University.

### **ENTRY REQUIREMENT**

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- 1. The applicant must be of Saudi nationality or from a Saudi mother and he/she must submit proof of that (Birth certificate, mother's national identity, Family card)
- 2. The applicant must hold a secondary high school certificate (Science stream) or its equivalent from inside or outside the Kingdom
- 3. The applicant must pass all personal interviews and exams required by the university or college.
- 4. The applicant should not be dismissed from King Khalid University or any other academic institution neither academic or disciplinary dismissal.
- 5. The applicant must be medically fit for the specialization applied for, and in the event of his /her medical unfitness, the Deanship of Admission and Registration has the right to change the specialization to suit his health status.
- 6. Priority in admission to university programs is for graduates of the same year of admission.
- 7. The admission of the applicant who has been nominated for a program and did not agree to the specific nomination after the announcement of the nomination considered is canceled.
- 8. A student must have appeared for the General Aptitude and Scholastic Achievement Test (akin to the GRE) for health-related colleges.
- 9. The final weighted grade (qualifying marks) for students is calculated as follows:
  - a. General secondary school certificate examination marks (30%)
  - b. General Aptitude Test (30%)
  - c. Scholastic Achievement Test (40%)

Weighted grade = (a X 30 /100) + (b X 30 / 100) + (c X 40/100)

### CURRICULUM

The Bachelor of Dental Surgery (BDS) is a six-year academic program with an additional mandatory year for internship training. By the end of this program, students acquire the concepts, essential knowledge, skills and attitudes required for the successful practice of dentistry. Our BDS program is delivered with contributions from specific departments based in the Colleges of Medicine and Pharmacy.

The first year is devoted to studying English Language, Chemistry, Physics, Zoology, the Principles of Statistics and University requirements (namely Arabic and Islamic studies) taught by the concerned colleges.

The following tables show core courses for the BDS program.



### **First Academic Year**

### Level 1

| Course   |                     | Credit | (Theory +         |
|----------|---------------------|--------|-------------------|
| Code     | Title               | Hours  | Clinic/Practical) |
| Arab 201 | Arabic Language     | 2      | (2 + 0)           |
| Eng 019  | English Language    | 6      | (0 + 6)           |
| s        | Islamic Culture (1) | 2      | (2 + 0)           |
| Total    |                     | I      | 0                 |

| Course     |                          | Credit | (Theory +         |
|------------|--------------------------|--------|-------------------|
| Code       | Title                    | Hours  | Clinic/Practical) |
| Chem 110   | Inorganic Chemistry      | 2      | (  +  )           |
| Chem 111   | Organic Chemistry        | 3      | (2 + 1)           |
| Physic 102 | Physics                  | 4      | (3 + 1)           |
| Stat 141   | Principles of Statistics | I      | (1 + 0)           |
| Zoo 105    | Zoology                  | 4      | (3 + 1)           |
| Total      |                          | ĺ      | 4                 |

### **Second Academic Year**

Level 3

|           | Course  | Credit | (Theory +<br>Clinic/Practical) |
|-----------|---|--------|--------------------------------|
| Code      | Title   | Hours  | Chinic/Fractical)              |
| ls      2 | Islamic Culture (2)                                       | 2      | (2 + 0)                        |
| Anat 223  | Anatomy (I)   | 5      | (3 + 2)                        |
| Bioch 224 | Biochemistry (I)  | 3      | (2 + 1)                        |
| Physl 224 | Physiology (1)  | 4      | (3 + 1)                        |
| PDS 211   | Introduction to Dentistry & Behavioral Science            | 2      | (2 + 0)                        |
| RDS 231   | Dental Anatomy & Principles<br>of Operative Dentistry (1) | 2      | (  +  )                        |
| Total     |   | I      | 8                              |

|           | Course  | Credit | (Theory +<br>Clinic/Practical) |  |
|-----------|---|--------|--------------------------------|--|
| Code      | Title   | Hours  | Chinic/Fractical)              |  |
| Arab 202  | Arabic History  | 2      | (2 + 0)                        |  |
| ls      3 | Islamic Culture (3)                                       | 2      | (2 + 0)                        |  |
| Anat 224  | Anatomy (2)   | 4      | (2 + 2)                        |  |
| Bioch 225 | Biochemistry (2)  | 3      | (2 + 1)                        |  |
| Physl 225 | Physiology (2)  | 4      | (3 + 1)                        |  |
| RDS 221   | Basic Dental Materials                                    | I      | (1 + 0)                        |  |
| RDS 232   | Dental Anatomy & Principles<br>of Operative Dentistry (2) | 2      | (  +  )                        |  |
| Total     |   | I      | 8                              |  |

### **Third Academic Year**

Level 5

| Course    |  | Credit | (Theory +         |
|-----------|--|--------|-------------------|
| Code      | Title                                      | Hours  | Clinic/Practical) |
| Micro 334 | Microbiology                               | 3      | (2 + 1)           |
| Path 332  | General Pathology                          | 3      | (2 + 1)           |
| MDS 312   | Oral Biology and Histology                 | 3      | (2 + 1)           |
| MDS 341   | Surgical Anatomy & Local Anesthesia        | 2      | (2 + 0)           |
| RDS 322   | Dental Biomaterials                        | 2      | (2 + 0)           |
| RDS 333   | Pre-Clinical Operative Dentistry (1)       | 3      | (1 + 2)           |
| SDS 311   | Introduction to Removable Prosthodontics-I | 3      | (1 + 2)           |
| Total     |  | I      | 9                 |

| Course    |   | Credit | (Theory +         |
|-----------|---|--------|-------------------|
| Code      | Title                                       | Hours  | Clinic/Practical) |
| Pharm 315 | Dental Pharmacology                         | 3      | (3 + 0)           |
| MDS 311   | Oral Pathology (1)                          | 2      | (  +  )           |
| MDS 331   | Radiation Physics and<br>Oral Radiology-I   | 4      | (2 + 2)           |
| MDS 332   | Oral Diagnosis (1)                          | 2      | (  +  )           |
| MDS 342   | Applied Surgical Anatomy & Exodontia        | 2      | (  +  )           |
| PDS 312   | Preventive Dentistry                        | I      | (1 + 0)           |
| RDS 334   | Pre-Clinical Operative Dentistry (2)        | 3      | (1 + 2)           |
| SDS 312   | Introduction to Removable Prosthodontics-II | 3      | (1 + 2)           |
|           | Total                                       |        | 20                |

### **Fourth Academic Year**

Level 7

| Course  |  | Credit | (Theory +         |
|---------|--|--------|-------------------|
| Code    | Title                                  | Hours  | Clinic/Practical) |
| Med 412 | Cardio-Pulmonary Resuscitation         | I      | (1 + 0)           |
| MDS 413 | Oral Pathology (2)                     | 2      | (  +  )           |
| MDS 433 | Oral Diagnosis (2)                     | 2      | (  +  )           |
| MDS 434 | Oral & Maxillo-Facial Radiology (2)    | 2      | (  +  )           |
| MDS 442 | Oral Surgery and General Practice      | 4      | (2 + 2)           |
| SDS 413 | Introduction to Fixed Prosthodontics-I | 3      | (1 + 2)           |
| SDS 415 | Clinical Removable Prosthodontics (1)  | 3      | (1 + 2)           |
|         | Total 17                               |        |                   |

| Course  |   | Credit | (Theory +         |
|---------|---|--------|-------------------|
| Code    | Title                                   | Hours  | Clinic/Practical) |
| PDS 421 | Pre-Clinical Pedodontics                | 2      | (  +  )           |
| PDS 441 | Prevention of Periodontal Diseases      | 4      | (2 + 2)           |
| RDS 411 | Pre-Clinical Endodontics                | 4      | (2 + 2)           |
| RDS 435 | Clinical Operative Dentistry (I)        | 3      | (1 + 2)           |
| SDS 414 | Introduction to Fixed Prosthodontics-II | 3      | (1 + 2)           |
| SDS 416 | Clinical Removable Prosthodontics (2)   | 3      | (1 + 2)           |
| Total   |   | I      | 9                 |

### **Fifth Academic Year**

Level 9

| Course    |                                       | Credit | (Theory +         |
|-----------|---------------------------------------|--------|-------------------|
| Code      | Title                                 | Hours  | Clinic/Practical) |
| ls      4 | Islamic Culture (4)                   | 2      | (2 + 0)           |
| Micro 535 | Clinical Microbiology                 | I      | (1 + 0)           |
| Surg 514  | General Surgery for Dentistry         | 2      | (2 + 0)           |
| PDS 522   | Clinical Pedodontics                  | 4      | (2 + 2)           |
| PDS 531   | Pre-Clinical Orthodontics             | 4      | (1 + 3)           |
| PDS 542   | Clinical Periodontology (1)           | 2      | (  +  )           |
| RDS 512   | Clinical Endodontics                  | 2      | (0 + 2)           |
| SDS 518   | Clinical Removable Prosthodontics (3) | 3      | (1 + 2)           |
|           | Total                                 | 2      | 0                 |

| Course  |                                   | Credit (Theory + |                   |
|---------|-----------------------------------|------------------|-------------------|
| Code    | Title                             | Hours            | Clinic/Practical) |
| Med 534 | General Medicine                  | 2                | (2 + 0)           |
| MDS 521 | Oral Medicine                     | 2                | (  +  )           |
| MDS 543 | Oral Surgery                      | 3                | (1 + 2)           |
| PDS 543 | Clinical Periodontology (2)       | 2                | (  +  )           |
| RDS 536 | Clinical Operative Dentistry (2)  | 3                | (1 + 2)           |
| SDS 517 | Clinical Fixed Prosthodontics (1) | 4                | (1 + 3)           |
|         | Total                             | I                | 6                 |

### Sixth Academic Year

Level 11

| Course  |   | Credit | (Theory +         |
|---------|---|--------|-------------------|
| Code    | Title   | Hours  | Clinic/Practical) |
| PDS 613 | Community Dentistry & Dental<br>Public Health | 3      | (1 + 2)           |
| PDS 632 | Clinical Orthodontics                         | I      | (0 + 1)           |
| RDS 641 | Advanced Clinical Dentistry (1)               | 5      | (1 + 4)           |
| SDS 619 | Clinical Fixed Prosthodontics (2)             | 2      | (0 + 2)           |
|         | Total   |        | I                 |

| Course  |                                 | Credit | (Theory +<br>Clinic/Practical) |
|---------|---------------------------------|--------|--------------------------------|
| Code    | Title                           | Hours  | Chinic/Fractical)              |
| MDS 622 | Advanced Patient Management     | 2      | (  +  )                        |
| PDS 623 | Advanced Clinical Pedodontics   | 2      | (0 + 2)                        |
| SDS 621 | Advanced Prosthodontics         | 3      | (1 + 2)                        |
| SDS 631 | Advanced Clinical Dentistry (2) | 5      | (  + 4)                        |
| Total   |                                 | l      | 2                              |





### 8 GRADUATION REQUIREMENT

The student graduates after successfully completing all the courses of the academic plan, provided that the cumulative GPA is not less than (2.5). If the student's GPA is lower, the College Council may, based on the recommendation of the specified department council, determine appropriate courses the student enrolls in to raise his/her GPA.

#### Deanship of Admission and Registration :

- The Deanship of Admission and Registration reviews and audits all student records to ensure that the student has completed all the graduation requirements.
- The Deanship of Admission and Registration shall submit to the University Council memoranda containing lists of the names of students nominated for graduation in the first session following the final exams period for each semester, including the summer semester.
- Students who receive an incomplete grade (L) or who are allowed to take a substitute exam in one or more courses in another level of the graduation program, or those who are in the like, individual graduation notes will be submitted to them upon completion of the requirements, and the last semester in the student's record is the graduation semester.
- Students whose academic plans require the completion of specific practical training requirements, are submitted to the University Council approval to grant them the degree at the end of the semester in which they finish this requirement, provided that the following sentence is stated in the student's record 'The student has completed the practical training requirements during this semester'.
- Each graduate is granted a graduation document in both languages: Arabic and English, in which he/she clarifies: his/ her full name, the civil registration number, the college, the specialization, the degree obtained, his/her grade upon graduation, and the status of enrollment.

## 9 FACULTY LIST

#### Dean

**Prof. Mohammed Al-Qarni** Tel : +966 17 2417373 Office : +966 17 2418005 Fax : +966 17 2418197 Email : maalqarny@kku.edu.sa

#### Vice Dean for Academic and Development

Dr. Adel Saeed Al-Obaid Email: aalobaid@kku.edu.sa

#### Vice Dean for Postgraduate Studies and Research

**Dr. Nasser AlQahtani** Email: nmalqahtani@kku.edu.sa

#### Vice Dean for Female Section

Dr. Ghadeer Saleh Alwadai Email: gsalwadai@kku.edu.sa

#### Postal Address

King Khalid University, College of Dentistry P.O. Box 960 Abha 61421 Kingdom of Saudi Arabia Email: dentistry@kku.edu.sa

#### Website: http://dent.kku.edu.sa/

#### 9.1 Department Chairmen and Administration

- Oral and Maxillofacial Surgery (OMS) Dr. Ali Fahad AlQahtani Email: aaljabbar@kku.edu.sa
- Substitutive Dental Sciences (SDS) Dr. Saeed Mushabab Alqahtani Email: smaalqahtani@kku.edu.sa
- Restorative Dental Sciences (RDS) Dr. Youssef Al Garni Email: yalgarni@kku.edu.sa
- Pediatric Dentistry and Orthodontics Sciences (POS) Dr. Faisal Alqhtani Email: fabboud@kku.edu.sa

Student Counselling Unit Head Dr. Manea Alahmary Email: mamoalahmari@kku.edu.sa

Administration Director Mr. Turki AlMubarak Email: maalsaad@kku.edu.sa

- Periodontics & Community Dental Sciences (PCS) Prof. Saad M AlQahtani Email: s.alqahtani@kku.edu.sa
- Diagnostic Dental Sciences & Oral Biology (DDS) Dr. Abudllah Awn Alqarni Email: aawan@kku.edu.sa
- Dental Education (DDE) Dr. Thuraya Gadah Email: tghadah@kku.edu.sa
- Executive Director University Dental Hospital Dr. Hussain Almubarak Email: hualmubarak@kku.edu.sa
- College Registrar Dr. Ahamed Babekir Email: abmohamed@kku.edu.sa



### 9.2 Dental Specialties and Faculty

#### 9.2.1 Department of Oral and Maxillofacial Surgery (OMS)

Specializes in the diagnosis and surgical treatment of diseases, injuries, and defects affecting the mouth, jaws, face, neck, and associated structures.

Dr Ali Fahad AlQahtani (Chairman)

Dr Mohammad Zahir Kota

Dr Mohammed Ibrahim

Dr Fawaz Abdul Hamid Baig

Dr Abosofyan Salih

Dr Samuel Ebele Udeabor

Dr Muhammad Ishfaq

Dr Mashail M Hamid

Dr Chidozie lfechi Onwuka

Dr Nada Mohammed Alhussain

Dr Imran Khalid

Dr Shah Shahi Jahan

Dr AbdulAhad Ghaffar Khan

Dr Amani Hussain Mohammad Alzubaidi

Dr Yhya Hdban H Alasere

Dr Abdullah Alqarni

Dr Abdulrahman Mohammed L Hesham

Dr Munira Hussein Mushabab Alshahrani

Dr Hasan Ahmed Muaddi

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#### 9.2.2 Department of Substitutive Dental Sciences-Prosthetic Dentistry (SDS)

Specialty pertaining to the diagnosis, treatment planning, rehabilitation and maintenance of the oral function, comfort, appearance and health of patient with clinical conditions associated with missing or deficient teeth and or maxillofacial tissues using biocompatible substitutes.

#### Dr Saeed M. Alqahtani (Chairman)

| Dr Saeed M. Alqantani (Chairman) |
|----------------------------------|
| Dr Mohamed Alfarsi               |
| Dr Nasser Alqahtani              |
| Prof. Satheesh B Haralur         |
| Dr Mohammad Zarbah               |
| Dr Mansoor Shariff               |
| Dr Hoda Lotfy Abouzeid           |
| Dr Waleed Alqahtani              |
| Dr Nasser M Alahmari             |
| Dr Saurabh Chaturvedi            |
| Dr Khalid Addas                  |
| Dr Safeyah Alqarni               |
| Dr Majed Saad Altoman            |
| Dr Mohammed Alfaifi              |
| Dr Abdullah Hasan Alshehri       |
| Dr Ghazala Suleman               |
| Dr Ashfaq Yaqoob                 |
| Dr Gotam Das                     |
| Dr Muhammad Haseeb Rana          |
| Dr Asim Elsir Elmahdi            |
| Dr Rania Sharif                  |
| Dr Ibrahim Fehed Alsobaiee       |
| Dr Lujain Ibrahim Aldosari       |
| Dr Thuraya Gadah                 |
| Dr Saud Ali M Alqahtani          |
| Dr Abdul Razzaq                  |
|                                  |

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#### 9.2.3 Department of Restorative Dental Sciences (RDS)

Operative dentistry is the art and science of diagnosis, treatment, and prognosis of defects of teeth that do not require full coverage restorations for correction. Such treatment should result in the restoration of proper tooth form function and esthetics.

Endodontics – The branch of dentistry dealing with the cause, diagnosis, prevention, and treatment of diseases of the dental pulp and periradicular tissue.

| Dr Youssef Alqarni (Chairman) |
|-------------------------------|
| Prof. Mohammed Alqarni (Dean) |
| Prof. Abdulaziz Abumelha      |
| Dr Adel Al Obaid              |
| Dr Nuha Saad Alghamdi         |
| Dr Mohammed Al Obaid          |
| Dr Nada Ahmed Alamoudi        |
| Dr Khalid M Abdelaziz         |
| Dr Wafaa Hassan               |
| Dr Suheel Manzoor Baba        |
| Dr Ashraf Khalil              |
| Dr Mohamed Abdul Kader        |
| Dr Vinod Babu Mathew          |
| Dr Ali Mansoor Alqahtani      |
| Dr Mohammed H. Al Wadei       |
| Dr Shafait Khateeb            |
| Dr Shashit Shetty B           |
| Dr Suraj Arora                |
| Dr Ahmed Babiker              |
| Dr Ghadeer Alwadai            |
| Dr Amal Shiban                |
| Dr Abdulelah S. Sindi         |
| Dr Shan Sainudeen             |
| Dr Muhammad Qasim             |
| Dr Naif Aboghzalah            |
| Dr Ahmed Al Malwi             |
| Dr Saleh Alqahtani            |
| Dr Saeed Awad                 |
| Dr Ali Alsaeed                |
| Dr Mohamed Alamri             |
| Dr Faisal Alshehri            |
|                               |

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#### 9.2.4 Department of Pediatric Dentistry and Orthodontics Sciences (POS)

**Pediatric Dentistry** - Specialty provides both primary and comprehensive preventive and therapeutic oral health care for infants and children through adolescence, including those with special needs.

**Orthodontics** - Orthodontics is that branch of dentistry concerned with facial growth, development of dentition and occlusion, diagnosis, interception, and treatment of occlusal anomalies.

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#### 9.2.5 Department of Diagnostic Dental Sciences & Oral Biology (DDS)

Department of Diagnostic sciences and oral biology is designed to integrate and apply knowledge of the basic sciences in determining the nature of oral and maxillofacial diseases, and provide Students with strong academic foundation to recognize any deviations in normal. It also deals with Histopathological and Radiological investigations required to support the Treatment plan utilising advanced methods in diagnosing Orofacial pain and Temporomandibular Disorders to acertain with its Medical management.

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#### 9.2.6 Department of Periodontics & Community Dental Sciences (PCS)

Periodontics - Specialty of dentistry which encompasses the prevention, diagnosis, and treatment of diseases of the supporting and surrounding tissues of the teeth or their substitutes.

Community Dentistry - Speciality of dentistry that is concerned with dental disease prevention and dental healthcare services to all the people of the community.

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### 10 TEACHING

The faculty of KKUCOD are deeply committed for providing our students with an exceptional educational experience that fosters their development into skilled and compassionate dental practitioners. Our teaching philosophy is to set up a unique edifice for academic and practical science of dentistry that firmly rooted in the belief that a comprehensive and rigorous curriculum, coupled with a supportive and stimulating learning environment, is essential for nurturing the next generation of dental professionals.

Our faculty members are committed to providing a student-centered approach to teaching, ensuring that each student receives individualized attention and guidance throughout their academic journey.

We utilize a variety of teaching methodologies such as didactic lectures, small group discussions, Chair side teaching, Preclinical demonstration, hands on laboratory session & E-learning. This diverse approach ensures that students are actively engaged in the learning process and gain a well-rounded understanding of dental concepts and techniques.





### 11 ASSESSMENT

The form and content of assessments have a strong influence on student learning and the success of the educational program. We have numerous methods of assessing the work of the students and this is variable depending upon the course of study. The assessment methods are robust though reliable and highly calibrated. We make sure to align Assessment Methods and Teaching Strategy with National Quality Framework (NQF) domains. We have a specialized unit under Department of Dental Education (DDE) which maintains integrity for students evaluation and assessment.

Assessment is done through multiple choice questions, short answer questions, problem-solving questions, slide exam, clinical competency test, Objective Structured Clinical Examinations (OSCE), Objective Structured Practical Examinations (OSPE) and continuous clinical assessments through rubrics. All of this prepares the students for a bright and successful future.

We conduct exams at regular intervals throughout the course so that the students get an update about their performance. While performing a continuous assessment during the course period the students are informed about their performance, marks and grades. This will help the students to find out their shortcoming and area of improvements.





### **12 UNIVERSITY DENTAL HOSPITAL**

There are 260 dental clinics in our university dental hospital, where the students are given clinical training. Every single one of the 260 dental clinics is outfitted with cutting-edge dental equipment, instruments, and technology to provide patients with treatment and preventive care that is unmatched and meets or surpasses all relevant international standards.

The following divisions have been made for the clinics: 27 intern clinics are located in the basement, 91 undergraduate clinics are located on the ground floor, including 28 clinics that are only open to Saudi Board students, 78 undergraduate clinics are located sub-terrain currently, and about 40 undergraduate clinics are located on the first floor.

With the use of cutting-edge technology and under the guidance of academics, Saudi Board Residents get practical training in five dental specialty programs - restorative dentistry, orthodontics, periodontics, prosthodontics, and endodontics.

The university dental hospital contains two operating rooms in the basement and two unique minor oral surgery clinics. Six dental clinics on the ground floor are currently reserved for specialist/faculty members to treat patients who need special attention and care.

The radiology unit provides a full range of imaging services in digital diagnostic oral and dental radiography for patients of the College of Dentistry. Resources include intraoral x-ray (56 units), 3D panoramic x-ray, and digital state-of-the-art cone beam computed tomography (CBCT).







The following patient services are provided at university dental hospital:

- Dental Diagnostic Services
- Treatment for Endodontic Emergencies
- Oral & maxillofacial Surgery
- Restorative treatments
- Periodontal treatments
- Root Canal Treatments
- Removable and fixed Prosthodontics
- Pediatric dental treatments
- Orthodontic services
- Community Dental Services

#### **12.1 Supporting Facilities**

To provide efficient patient services several supporting units have been established as follows:

#### 12.1.1 Reception and Records

This section is responsible for receiving, registering, and scheduling appointments for patients. Currently, there are 123107 patients on record. Patient data are stored digitally, and their files are kept in an electronic filing system.

#### 12.1.2 Sterilization Unit

Installed in this unit is state-of-the-art sterilization equipment of the highest international standards. The sterilization room is fully equipped with autoclave and plasma sterilization system. This accommodates the vast demands of patient care. Routine operations consider verifiable infection control measures, making sure patients, students and staff are well protected.

#### **12.1.3 Infection Control Unit**

The Infection Control Committee monitors the infection control policies in our dental clinic. Infection control unit covers a random checking of clinics for infection control related issues and keep the records. Regular meetings are carried out to see the update and for any corrective actions.

#### 12.1.4 Oral Radiology Unit

The oral radiology unit is equipped with a variety of the latest machines, including the following:

- Cone Beam Computed Tomography (CBCT) Unit
- Digital Panoramic X-ray machines.
- Analog Panoramic X-ray machine.
- Machines for intra-oral radiography.
- Mobile equipment for intraoral radiography.

#### **12.2 Auxiliary Staff**

The university dental hospital has an efficient, well-trained auxiliary staff as follows:

#### 12.2.1 Dental Assistants

They help in providing efficient dental treatment by preparing the patient with drapes and eye shields. They pass instruments to dentists, and dental students carry out suctioning, for a clear field, during clinical procedures. Operators can, therefore, focus more on providing treatment while assistants carry out the necessary but less demanding tasks, effectively becoming the operator's extra hands.

#### 12.2.2Dental Laboratory Technicians

The university dental hospital has a dedicated team of dental technicians who, with a written work order, produce dental appliances such as removable prostheses, including dentures, orthodontic appliances, and carry out other services such as denture repairs. Dental technicians manipulate precious metals and ceramics to produce custom-made fixed prostheses using new technologies like CAD/CAM.

#### 12.2.3 Oral Radiology Technicians

The university dental hospital has efficient radiographers who utilize the latest oral radiography equipment to provide diagnostic tools for treatment planning and patient management.

#### **12.2.4 Patient Affairs and Dental Reports**

Staff in this section facilitates communication between operators and patients – as the university dental hospital recognizes the right of patients to demand and obtain a detailed description of their treatment on request. Their services include patient relation, medical records and arranging appointments with the patient.

#### 12.2.5 Maintenance

They are responsible for maintaining all equipment, including lab machines, dental units and X-ray units etc.

#### 12.2.5 Cleaning and Waste Disposal

Cleaning and waste disposal staff keep all sections of the university dental hospital tidy and clean. Biohazards are taken care of in a standard manner.



### 13 **TEACHING AND PRODUCTION** LABORATORIES

The College of Dentistry at KKU has received full support from the University Administration to establish state-of-the-art laboratories.

#### 13.1 Oral Biology Laboratory

In the Oral Biology lab, there are now more options for students and trainees to conduct research. Interdisciplinary academics will be able to instruct students in fundamental scientific ideas at the undergraduate level.

Graduate students in oral biology can have a significant interest in researching novel issues related to the complex interrelationship between genetics, mouth health, and general health. They can carry out their work in the setting of a supportive, team-based, and multidisciplinary research environment that is overseen by an exceptional group of passionate academics who are committed to the advancement of their students as academic and industry scientists.

#### **13.2 Histopathology Laboratories**

We handle and analyze the specimens of your patients utilizing cutting-edge technology and methods. Histopathologic examination of biopsies is our major emphasis. When necessary, we offer hematoxylin and eosin examination of soft and hard tissues as well as specific investigations including histochemistry, immunohistochemistry.

These labs are equipped with the most recent technology, making them capable of processing and analyzing biopsies of oral tissues. Students learn to diagnose various lesions using microscopes as part of their coursework.


### **13.3 Oral Radiology Laboratories**

There is one lab at the college with enough stations. Every station has an illumination box that may be used to analyze and trace radiographs as required. Panoramic Tomography systems, Intra-Oral X-ray machines, digital sensors, and processing units are all included in each lab's setup. Additionally, each lab contains a number of dummy heads for testing out various imaging angles.

### **13.4 Prosthodontic Laboratories**

For student training, the College features two prosthodontic laboratories with several workstations and plaster rooms. The laboratories provide all the tools needed to prepare students for all types of laboratory work in prosthodontics. Additionally, the computers and video projectors in the laboratories are linked to demonstration units.



## **13.5 Endodontic Laboratory**

Students get the chance to practice the treatment processes necessary to treat pulpal disease in the endodontic lab, which is an essential part of the curriculum. Along with the Endodontics Lectures, this lab will educate the student to give clinical endodontic therapy by having them conduct out simulated clinical procedures on removed and/or acrylic teeth.

### **13.6 Production Laboratories**

The college has one production laboratory which is used in the teaching of students as well as in the provision of services to patients. They are well equipped to manufacture prostheses out of a variety of materials including metal, ceramic, and acrylic. A CAD/CAM machine boosts the productivity, accuracy, and flexibility of all the services provided.

#### **13.7 Phantom Laboratories**

The College of Dentistry has two phantom/ simulation laboratories with 100 phantom head units. Its purpose is to provide our students with the resources necessary for a contemporary preclinical education. In line with the requirements of various instructional scenarios, students will practice all dental operations on dental units that have been mounted on a mannequin that simulates a dental unit. Our students are able to simultaneously view practices and lectures given by our faculty, thanks to the technological cameras and sound systems that are installed on instructor and student tables in our simulation laboratory. Alternatively, our students can watch an educational video via records on their personal LCD monitors that are located on their personal phantom units.

As a consequence of this, when our students go on to their clinical education, they will have the knowledge and skill set required to successfully treat a patient in a clinical setting.





# **14 RESEARCH ACTIVITIES**

We have a well-organized and established Scientific Research Committee (SRC). The goal of this committee is to introduce and support undergraduate students with great interest in research to grasp basic principles and participate in research activities. The committee also organizes serial scientific research seminars throughout the year to provide students with structured interactive sessions to learn the basic principles of scientific research. The unit will support, and guide interested students to find potential faculty mentor with a suitable research project to ensure the progress of the students and facilitates any difficulties they might face. We have a good number of scholarly faculties with abundance of experience in the field of dental research and they are regularly publishing papers in highly indexed journal.

Academic integrity at KKKUCOD is described as a set of values including maintenance of academic standards, avoidance of plagiarism, honesty and rigor in research and academic publishing. We have a well-equipped central research laboratory in the main university campus to improve the quality of research by providing a high-value research opportunity in a safe and healthy environment for students, faculty, and researchers on issues related to Dentistry. The college and university also promotes research by providing funds for the research through Maxillofacial Modelist Research Center and the Deanship of Scientific research respectively.



The supervised internship research project constitutes a vital part of this program. Interns are familiarized with the latest research methodologies and shown how to deal with problems they are likely to face in their future research. The college administration recognizes the students with the best internship research by awarding them with certificates and mementos.



# **15 COLLEGE FACILITIES**

The KKUCOD has a balanced ecosystem with due importance given to pedagogy, learning and recreation. We have state-of-the-art facilities which include fully equipped lecture halls, clinics, simulation labs and laboratories. There is a central library, study nooks for students, prayer rooms, cafeterias, expansive car parking areas, several courts for indoor games, swimming pools and a football stadium in our campus.

There is a Student Advisory and Guidance Cell which plays an active role in giving comprehensive academic guidance to the students, provides them with excellent counseling services according to their educational, psychological, and professional needs and offers specialized services to students with special needs. The Guidance Cell ensures complete confidentiality, honesty, and credibility in dealing with problems of the students and the counseling is of high quality and transparent. Furthermore, the center conducts research and studies to help supervisors and regularly issues report and bulletins.





The KKUCOD has an active students club with the objective of developing various talents and skills of the members. The club encourages the students to come up with innovative ideas and assists them in their implementation as practical models and solutions. The club provides a vibrant environment in which members compete in proposing and realizing their unique ideas. The club hosts various cultural programs and activities on the Cultural Day as well as the Saudi national day. Another important program is the 'Day of Gratitude' event conducted to thank and appreciate the dental assistants and teams.







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# **16 THE CITY AND CAMPUS**

Abha is the capital of 'Asir Region in Saudi Arabia. It is situated 2,270 meters (7,450 feet) above sea level in the fertile Asir Mountains of south-western Saudi Arabia, near Asir National Park. Abha's mild climate makes it a popular tourist destination for Saudis. Saudis also call the city the Bride of Mountain due to its position above the sea.

The Saudi government has promoted Abha as a tourist destination. The city hosts events to attract visitors to the city and its surroundings, including the summer Abha Festival, sporting events, shows, and exhibitions. Abha offers some amazing natural wonders that are meant to be experienced first-hand. The Art Street of Abha is a picturesque walkway lined with magnificent purple jacaranda trees. It is a place where artists from all over the country catch up to share their creativity.

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King Khalid University is in the beautiful and developing Aseer region in the southwestern part of Saudi Arabia. The University strives for a leading role with regional roots, international dimensions, knowledge and research excellence and effective community contribution through qualitative competence. It is one of the top ten Universities in the Kingdom of Saudi Arabia with a huge and well-organized infrastructure.

The university has 26 colleges offering undergraduate, graduate, and doctoral programs in a variety of fields, including science, engineering, medicine, business, and humanities. We are a global university with over 4,660 international students from various countries and we open our doors to all applications, irrespective of background. The university is ranked #761-770 in QS World University Rankings and #36 in Arab Region Ranking 2024.







Committed to investing in our services, King Khalid University is home to new and well-equipped laboratories, lecture theatres, libraries and computing facilities to name a few, with more exciting developments continuously underway.

Studying at the only Dental Hospital in Abha you will have the opportunity to serve and manage a diverse group of patients with a wide range of dental diseases. With a hospital-based building, a real community atmosphere, and friends you'll make for life, there has never been a better time to be welcomed into our School.



State-of-the-art dental clinics are available throughout our School which facilitate chair-side teaching in a professional and caring environment. Our clinical laboratories feature the latest CAD-CAM technology and three-dimensional printing facilities for intraoral prostheses. Being part of a community like this means you get to experience inter-professional working before you are qualified. Each School has its own specialist resources and facilities. Study areas and IT facilities are open 24 hours a day, seven days a week. Lecture theatres, seminar rooms and libraries are also on campus.

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طب الدسنان

College

of Dentistry









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