

MASTER OF DENTAL SURGERY PROGRAM OUTCOME

Kerala University of Health science has formulated the Program syllabus for MDS so as to prepare dental surgeons for leadership positions in education, research, Specialty practice and program administration that will complement their areas of clinical expertise. After the program a student must achieve a high degree of clinical proficiency in the subject and develop competence in teaching, research and its methodology in the concerned field. The college ensures that the University curriculum process is followed rigorously and correctly.

KNOWLEDGE.

After Completing the Program a student should have the ability to:

1. Describe etiology, pathophysiology, principles of diagnosis and management of common problems within the speciality in adults and children;
2. Identify social, economic, environmental and emotional determinants in a given case and take them into account for planned treatment;
3. Recognize conditions that may be outside the area of speciality or competence and to refer them to the concerned specialist;
4. Update knowledge by self-study and by attending courses, conferences and seminars pertaining to speciality;
5. Undertake audit, use information technology and carry out research in both basic and clinical with the aim of publishing or presenting the work at various scientific gathering;

SKILLS:

1. Take a proper clinical history, examine the patient, perform essential diagnostic procedures and order relevant tests and interpret them to come to a reasonable diagnosis about the condition;
2. Acquire adequate skills and competence in performing various procedures as required in the speciality.

HUMAN VALUES, ETHICAL PRACTICE AND COMMUNICATION ABILITIES.

1. Adopt ethical principles in all aspects of practice;
2. Foster professional honesty and integrity;
3. Deliver patient care irrespective of social status, caste, creed, or religion of the patient;

4. Develop communication skills, to explain various options available and obtain a true informed consent from the patient;
5. Provide leadership and get the best out of his team in a congenial working atmosphere;
6. Apply high moral and ethical standards while carrying out human or animal research;
7. Be humble and accept the limitations in his knowledge and skill and to ask for help from colleagues when needed;
8. Respect patient's rights and privileges including patient's right to information and right to seek a second opinion.

GOALS

The goals of the post-graduate training in various specialties is to train the graduate in Dental Surgery who will,

1. Practice respective speciality efficiently and effectively, backed by scientific knowledge and skill;
2. Exercise empathy and a caring attitude and maintain high ethical standards;
3. Continue to evince keen interest in professional education in the speciality and allied specialties whether in teaching or practice;
4. Willing to share the knowledge and skills with any learner, junior or a colleague;
5. To develop the faculty for critical analysis and evaluation of various concepts and views and to adopt the most rational approach.

The syllabus for post-graduate course includes both Applied Basic Sciences and subjects of concerned specialty. The syllabus in Applied Basic Sciences shall vary according to the particular specialty; similarly the candidates shall also acquire adequate knowledge in other subjects related to their respective specialty.