

WHY SHOULD I CHOOSE DENTISTRY AS MY CARRIER?

Many students rush toward Medical College without first considering what the field of dentistry has to offer. What they may not know is that a career as a dental professional can offer many advantages. Dentists are professionals trained specifically for diagnosing and treating the many diseases that can occur in the oral cavity. In addition, they instruct patients on how to care for their teeth and gums. They restore teeth that are damaged by decay, trauma or other reasons, using a wide variety of techniques and materials. As a dentist, you have the opportunity to strengthen your patient's self-confidence, improve their overall health, and potentially even save lives. For example, infections such as cancer can show their first symptoms in the oral cavity. As a result, the dentist often serves as the first line of detection for these life-threatening diseases. Dentists most certainly make a difference in the lives of their patients.

Furthermore, there are recognized specialties for those who want to specialize after dental college. The recognized dental specialties include Endodontist, Oral and Maxillofacial Surgeons, Orthodontists, Pediatric dentist, Periodontist, Prosthodontist, Oral Pathologists and Dental Radiology. In addition, dentists make a good living. The dentist's average income is considered to be in the top 4 percent of all possible professions. At the same time, dentists on average work almost a full day less each week than their physician counterparts. Experts predict that these trends will continue well into the future. Plus, there are more dentists retiring each year than there are new dentists graduating from dental college. The need for dental professionals continues to grow just as our populations continue to increase, and as long as people have mouths, people will need dentists.

Confucius once stated "Choose a job you love, and you will never have to work a day in your life." It is unfortunate to talk to people who don't love what they do. Imagine waking up every morning dreading the day ahead of you or better yet going to bed at night not feeling excited to wake up in the morning again. Dentistry allows you to do so much. There are myriad of different things you can do— One person walks into your office and you relieve them of pain, the next one you create a beautiful smile, the next you give them teeth they haven't had in years, and so on and so on. Dentistry is not so much a job, but a wonderful way to live your life. I can't imagine living life any other way.

Now that I see patients on a regular basis, I realize each day that entering the field of dentistry was a great decision for me. Like all health profession you get the opportunity to help people and be involved in their lives, but what is special about dentistry is the higher frequency of contact. You may see the same patient several times in one year. I enjoy helping people feel better about themselves by improving their Oral health. If interacting and serving all different kinds of people on everyday basis sounds appealing, then dentistry might be for you.

DEFINITION OF DENTISTRY

Dentistry is defined as the evaluation, diagnosis, prevention and/or treatment (nonsurgical, surgical or related procedures) of diseases, disorders and/or conditions of the oral cavity, maxillofacial area and/or the adjacent and associated structures and their impact on the human body; provided by a dentist, within the scope of his/her education, training and experience, in accordance with the ethics of the profession and applicable law. (As adopted by the 1997 ADA House of Delegates)

As a dentist, you can choose a variety of career paths including:

- Private Practice (having your own office)
- Academics (teaching at a dental institution)
- Hospital Care
- Public Health

The following are recognized dental specialties Approved by the DENTAL COUNCIL OF INDIA:

PERIODONTICS

Periodontics is the study of periodontal disease (also known as gum disease), its effects and treatment. The word comes from the Latin word peri meaning around and the Greek word odous meaning tooth. Literally taken, it means study of that which is "around the tooth". Periodontology is one of the eight dental specialties recognized by the DENTAL COUNCIL OF INDIA. It is an entire branch of dentistry dedicated to studying the soft tissues and bone supporting the teeth, researching new techniques for treating periodontal diseases, and replacing teeth lost to periodontal disease with dental implants.

Periodontists are dental specialists who are experts in the prevention, diagnosis, and treatment of diseases affecting the gums and supporting structures of the teeth. After periodontists complete dental college, they continue their education for 3 more years to obtain a postdoctoral certificate in periodontics and limit their practices to this specialty.

ORAL AND MAXILLOFACIAL PATHOLOGY:

Oral pathology is the specialty of dentistry and discipline of pathology that deals with the nature, identification, and management of diseases affecting the oral and maxillofacial regions. It is a science that investigates the causes, processes, and effects of these diseases. The practice of oral pathology includes research and diagnosis of diseases using clinical, radiographic, microscopic, biochemical, or other examinations.

ORAL AND MAXILLOFACIAL RADIOLOGY:

Oral and maxillofacial radiology is the specialty of dentistry and discipline of radiology concerned with the production and interpretation of images and data produced by all modalities of radiant energy that are used for the diagnosis and management of diseases, disorders and conditions of the oral and maxillofacial region.

ORTHODONTICS

An orthodontist is a specialist in the diagnosis, prevention and treatment of dental and facial irregularities. All orthodontists are dentists, but only about six percent of dentists are orthodontists. Admission to orthodontic programs is extremely competitive and selective. The orthodontic student learns the complex skills required to manage tooth movement (orthodontics) and guide facial development (dentofacial orthopedics).

ENDODONTICS:

“Endo” is the Greek word for “inside” and “odont” is Greek for “tooth.” Endodontic treatment is treatment of the inside of the tooth. Its study and practice encompass the basic and clinical sciences including the biology of the normal pulp, the etiology, diagnosis, prevention and treatment of diseases and injuries of the pulp and associated periradicular conditions. Endodontics is the study of “saving teeth”—in other words, of treating and preventing disorders of the dental pulp, or soft tissues. One of the endodontists’ most frequently occurring tasks is treatment of the root canal—the removal of damaged pulp from within the root canal of a tooth. Such treatment is required when the pulp becomes inflamed or infected.

Inflammation and infection can occur as a result of tooth decay, tooth cracks, or repeated dental work on the same tooth. In some cases, such as calcified canal, blocked apices, or aberrant root morphology, root canal treatment may be impossible. In such cases, endodontic surgery is required instead. Surgery may also be required to remedy earlier treatments that failed to heal. In some cases, surgery can be used as a diagnostic tool; opening the tooth can allow the endodontist to find the cause of unexplained discomfort in a patient. Specialization in this field requires two to three years of study in addition to dental college, plus frequent continuing education courses to keep the endodontist up-to-date with the latest research and development in their field.

PROSTHODONTICS

“Prosthodontics”, a special word for a special branch of dentistry. Skilled hands and sure eyes to help make teeth, mouths, faces right again ... and make you feel good about yourself again. Talented dentists dedicated to restoring oral and facial health and beauty. A special profession filling a special health need in our modern times.

Do you ever wonder what a Prosthodontist is, or what kind of dentistry he or she practices? If so, you’re not alone. Even though millions of people have bridges or dentures, or have their teeth capped, they never think it’s all called “prosthodontics”. And that’s not surprising because it’s the kind of service we all expect from dentistry. The difference is however that some dentists specialize in this treatment, and that’s what this is all about. We hope that our answers to these most commonly asked questions will help you understand better what prosthodontics can do for you.

PEDIATRIC DENTISTRY

Pediatric Dentists are dedicated to the oral health of children from infancy through the teen years. They have the experience and qualifications to care for a child’s teeth, gums, and mouth throughout the various stages of childhood. Children begin to get their baby teeth during the first 6 months of life. By age 6 or 7

years, they start to lose their first set of teeth, which eventually are replaced by secondary, permanent teeth. Without proper dental care, children face possible oral decay and disease that can cause a lifetime of pain and complications.

ORAL SURGERY

Oral and Maxillofacial Surgery is one of the specialties to consider after completing dental college. Oral and Maxillofacial Surgery involves various areas of treatment. Along with routine dento-alveolar surgery, which includes complex dental extractions and the placement of dental implants, oral surgeons are responsible for diagnosing and treating oral disease, in particular benign and malignant tumors of the jaws, head and neck. They also perform surgeries to aid in the treatment of sleep disorders, and surgical treatment of the TMJ (the joint that is formed between the mandible and the base of the skull).

GENERAL DENTISTRY

Upon completing four years of dental college and receiving a BDS degree, one is considered a general dentist. General dentistry is a broad and gratifying profession. General dentists are not directly limited to what they can do in practice. This includes, Prosthodontics (crowns, “Caps”, and dentures, “Plates”), periodontics (gum surgery and management), Endodontics (Root Canal Therapy), Pedodontics (treating children), geriatrics (treating the elderly population), and orthodontics (Braces). General dentists can work in a private practice on their own, in a practice with other dentists, or in teaching institutions.

INTRODUCTION TO DAV

DAV College Managing Committee is the largest non-government organization in the field of education in India today. It has a glorious past seeped into the history of India, our great nation. DAV College Managing Committee has contributed to nation-building by pioneering private initiative in education. DAV runs and manages over 700 educational institutions comprising of public colleges, grants-in-aid colleges, colleges, institutes of professional education and research institutions.

The DAV College Managing Committee (DAVCMC) is managed by a galaxy of luminaries from diverse fields who are committed to the philosophy of Arya Samaj and ideals of Swami Dayanand Saraswati. The DAV institutions are spread all over the length and breadth of India with DAV presence in almost all states catering to a wide range of clients from the urban elite to the rural Indian. DAV’s commitment to quality education ensures highly qualified and skilled work force and state-of-art infrastructure in the educational institutions managed by it.

DAV DENTAL COLLEGE SOLAN

DAV dental college SOLAN is one of the most reputed colleges of Himachal Pradesh. It has achieved a very respectable place not only among the dental colleges of our state but among all the dental institutes all over India. There are a lot of reasons for it’s a grand success. Because for this level of success an institute should be perfect in each and every aspect to benefit its students and through them to benefit and serve the whole mankind. And DAV dental college is one of those best colleges which provide its students an adequate environment and facilities for their proper growth in the field of dentistry. As we all already know that since the beginning of this institute it has been continuously providing world class dentists to the society, who have achieved remarkable heights in the field of dentistry and took the name of this institute to another level of honor.

Few of its best features include. it’s appropriate location, its nature friendly environment, highly qualified staff, availability of all the required equipments, latest and up to date armamentarium, an O.P.D within the college campus which provide students an opportunity to learn a lot, a huge library which not just provide the students all the books and latest magazines about new researches in the field of dentistry but also provide a calm environment to study. Also a huge hostel is available for the students who don’t belong to Solan, a hygienic mess is also there which offer a high quality and nutritious food. College also arranges free camps in the nearby areas which are beneficial for both the students and common people.

Along with this there are many cultural and sports activities regularly carried out in the college for the overall development of the students.

IN DAV DENTAL COLLEGE WE WORK WITH THE MOTO

Come to learn, go to serve.

JOIN US TO BE THE PART OF OUR MISSION TO SERVE HUMANITY