

A CAREER IN DENTISTRY – IS IT FOR YOU?

SHELLY STROHMAN DDS

DENTIST = BEST JOB IN U.S.

- Dentistry ranked #1 in U.S News and World Report's "100 Best Jobs"
- WHY?
 - Restore oral health and the lives of patients
 - Independent and flexible career
 - Career options
 - Salary
 - Creativity in daily work
 - Respected member of community
 - Work as part of a team

BEFORE & AFTER



BEFORE & AFTER



BEFORE & AFTER



IS DENTISTRY FOR YOU?

- Comfortable with close personal interaction
- Easy to talk to/listens well
- Trustworthy
- Detail oriented
- Artistic
- Leader
- Caring and concerned about others
- Good communicator
- **www.adea.org/GoDental**

WHAT DO YOU NEED TO BE SUCCESSFUL?


- Good judgment
- Compassion
- Organization
- Critical thinking skills
- Professionalism
- Manual dexterity
- Negotiation skills
- Networking skills
- Continuing education




DENTAL EDUCATION

- 12,162 dental school applicants (2013)
- 5,796 first year students enrolled in DDS/DMD programs in the United States (2013)
- 10 - average number of dental schools students applied to


DENTAL EDUCATION

- 64 dental schools the in United States offering DDS/DMD programs
 - 3 DDS programs in Texas
- 


TEXAS DENTAL SCHOOLS

- Texas A & M University Baylor College of Dentistry
 - University of Texas Health Science Center at San Antonio School of Dentistry
 - University of Texas Health Science Center at Houston School of Dentistry
- 

HOW DO I GET IN?

- Academic requirements
 - Dental Admissions Test (DAT)
 - Application
 - Interview
- 

ACADEMIC REQUIREMENTS

- Biological Sciences
 - General Chemistry
 - Organic Chemistry
 - Biochemistry
 - Physics
 - English
 - Statistics
- 


DENTAL ADMISSIONS TEST (DAT)

- Conducted by the American Dental Association
- Administered at Prometric Test Centers
- All dental schools require it
- Covers the following topics:
 - Natural sciences
 - Perceptual ability
 - Reading comprehension
 - Quantitative reasoning


APPLICATION

- Texas Medical and Dental School Application Services
 - Texas residents applying to a Texas school
- American Dental Education Association Application Services
 - centralized application service for most U.S. dental schools
 - applicants to complete one standardized application
 - dental schools benefit by receiving uniform information on all applicants

INTERVIEW

- evaluate and be able to articulate your skills, abilities, attitudes, etc. to demonstrate that you are motivated to make the commitment required for a career in dentistry
 - explain your motivation for pursuing dentistry, including personal and academic achievements, hardships overcome and other factors that affected personal or academic progress
 - discuss activities that demonstrate manual dexterity and your imaginative, creative ability
- 


DENTAL SCHOOL

- Traditionally 4 years
 - First 2 years of dental school is basic biological sciences and begin clinical education through simulation.
 - 3rd and 4th years are more focused on clinical education and providing direct patient care.
 - National Board Dental Exam Part 1 taken after 2nd year and Part 2 taken middle of 4th year (typically)
 - Clinical Regional Board Exams taken last semester of dental school
 - Average cost \$200, 000 +
- 

DENTAL SPECIALTIES

- Dental Public Health (14 mos)
 - Endodontics (26 mos)
 - Oral and Maxillofacial Pathology (37 mos)
 - Oral and Maxillofacial Radiology (24-36 mos)
 - Oral and Maxillofacial Surgery (4-6 yrs)
 - Orthodontics and Dentofacial Prosthetics (24-36 mos)
 - Periodontics (35 mos)
 - Pediatric Dentistry (24-36 mos)
 - Prosthodontics (32 mos)
- 

DENTAL PRACTICE OPTIONS

- Academic Dentistry and Dental Education
 - Dental Research
 - International Health Care
 - Practice as a salaried employee or an associate
 - Public Health Care
 - Self-employed in private practice
 - Services in the federal government
- 

CHEMISTRY IN DENTISTRY



ACID EROSION



ACID EROSION



CARIES (CAVITIES)



COMPOSITE RESTORATIONS



IMPLANTS



Implant sequence

With a dental implant, there is no need to grind down the healthy adjacent teeth. The implant provides support for the crown.

IMPLANTS



QUESTIONS??

