

Unleashing your Career Potential with a Doctorate in Dentistry

Nicholas R. Conte Jr., DMD, MBA

**DELAWARE MINI
MEDICAL SCHOOL**

An educational partnership of the
Academy/DPHA



**DELAWARE
ACADEMY of
MEDICINE**

DPHA
DELAWARE PUBLIC HEALTH ASSOCIATION

SUSSEX 
COUNTY HEALTH COALITION

Introduction



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Things to consider when choosing a career



Did you always want to be a dentist?

How did you know you wanted to become a dentist?

Dentistry is an Opportunity to:

- Be a health care provider! Respect and Responsibility
- Use artistic talents and scientific skills
- Help create healthy mouths and healthy bodies
- Work as a part of a team
- Exercise autonomy
- Provide a needed health care service



Provide Service to Others

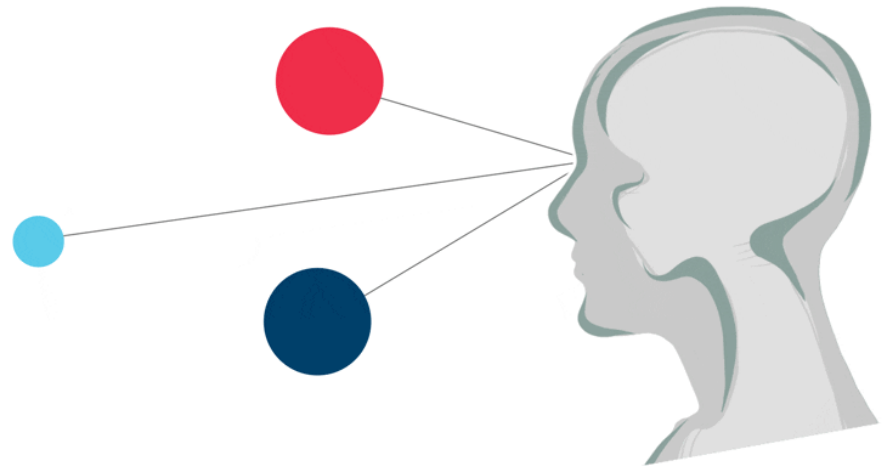
Improve Oral Health and Self Esteem

Manage Fear and Anxiety



Dentistry Requires Varying Skills

- 3-Dimensional problem solving
- Critical Thinking
- Judgement
- Manual dexterity
- People skills





A “career” is a path
not a destination

With a DMD degree, I have spent
time as a practicing dentist, as an
academic, working in industry as a
researcher and now in public health!



New York City

8.5+ million people

Educational Background

- Preparatory School in the Bronx
 - Catholic School- Jesuit Priests
 - Emphasis on:
 - Discipline
 - Self Reflection
 - Altruism



College: University of Rochester

Career Pathway: Pre-Med

Major: Health Economics

Minor: Political Science



Always Better



Dental School & Specialty Training



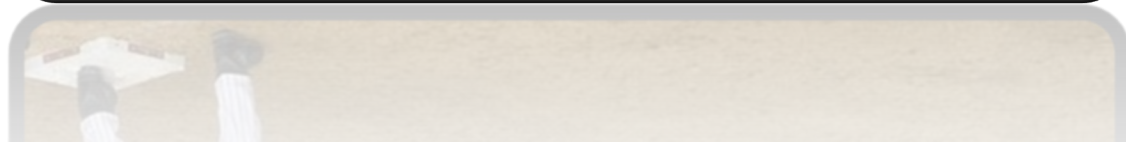
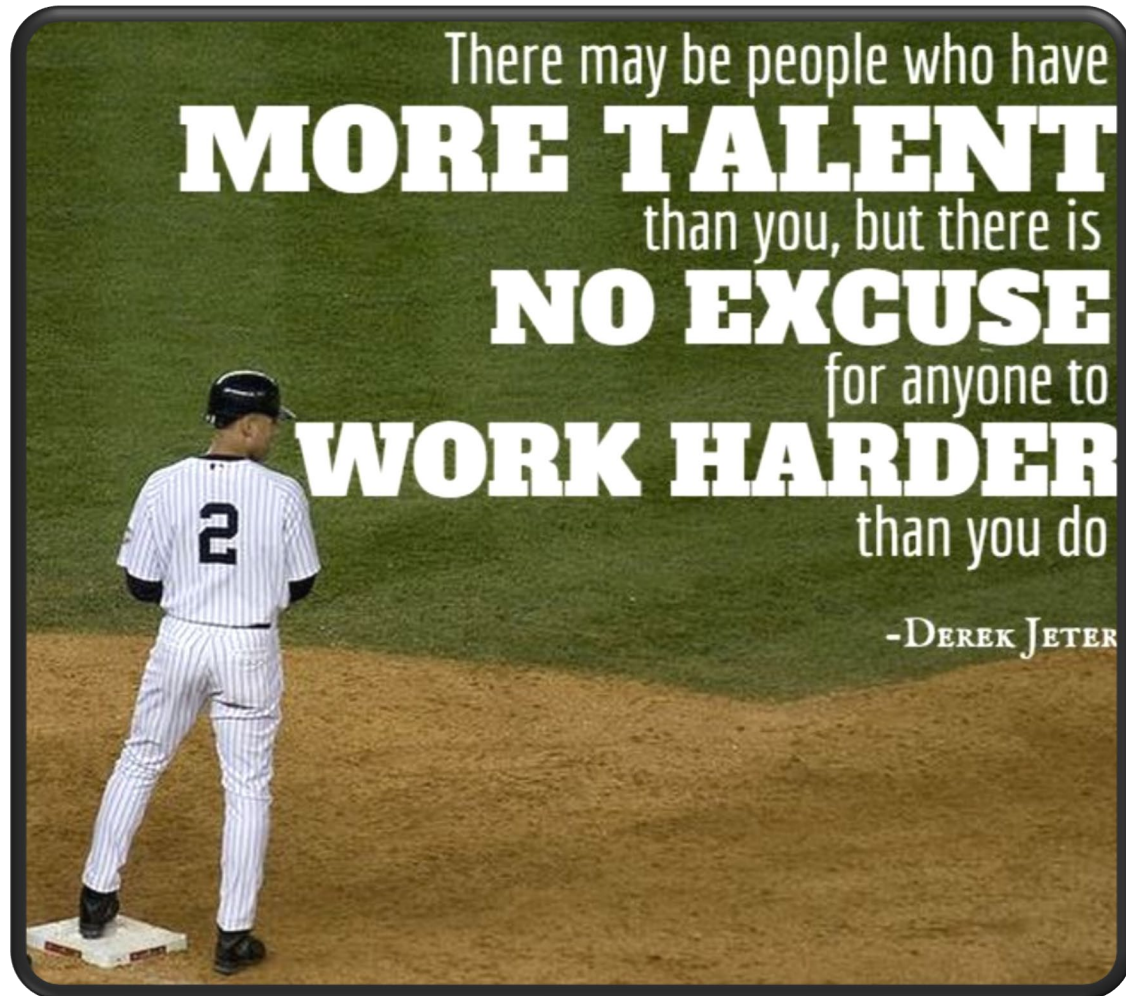
Earned my DMD degree and a Certificate in Prosthodontics



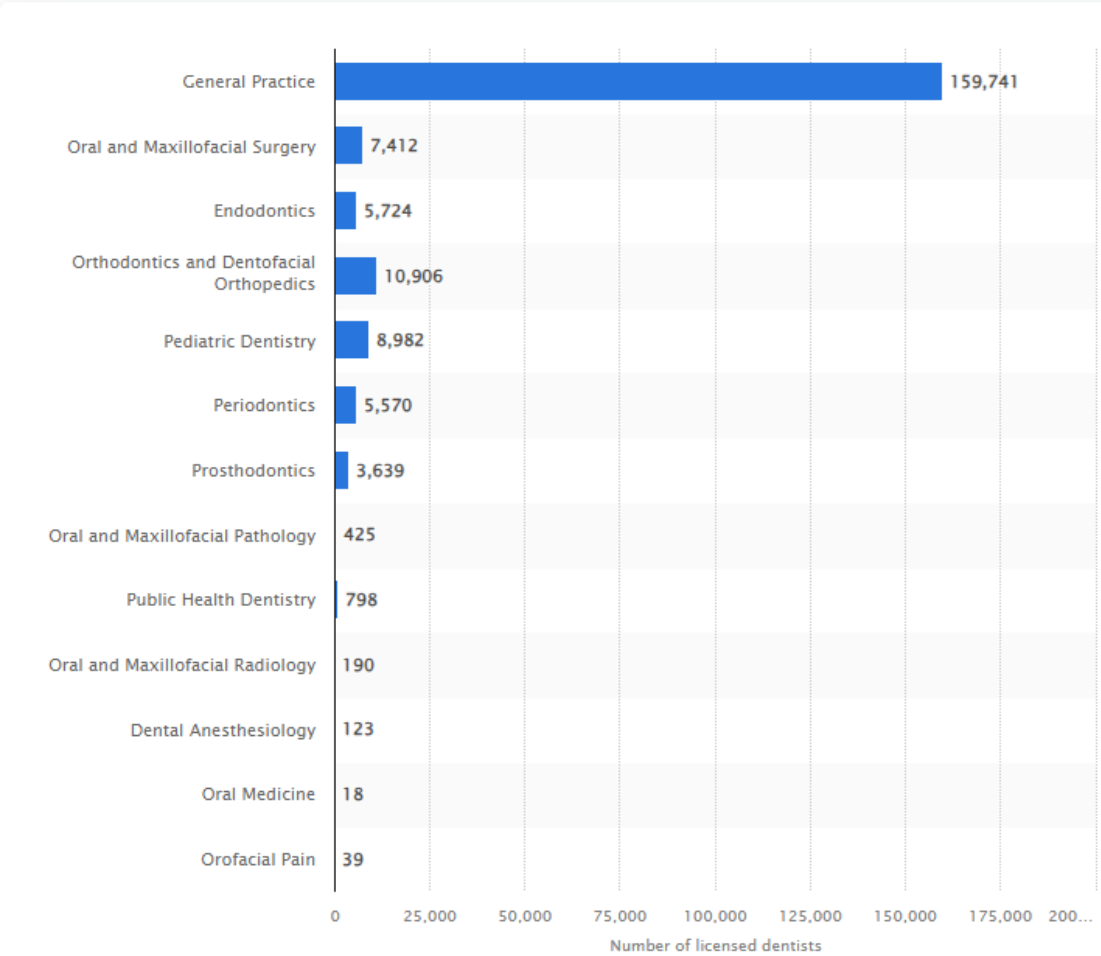
Wilmington University

Masters in Business Administration (MBA)

Words of Inspiration



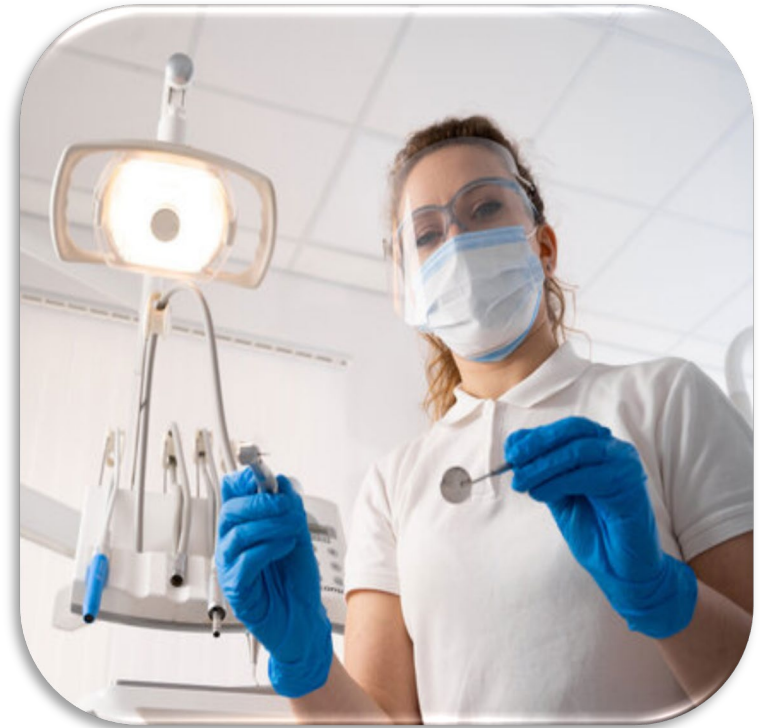
Number of Practicing Dentists- 2022



Clinical Practice Opportunities

General Dentistry & Specialties

- Private practice- Solo, Group or Corporate
- Teaching
- Research
- Hospital Dentistry
- Federally Qualified Health Centers
- Public Health



Artificial Intelligence in Dentistry



Dental Specialties

- Endodontics
- Oral and Maxillofacial Sx
- Orthodontics
- Pediatric Dentistry
- Periodontics
- Prosthodontics
- Dental Anesthesiology
- Dental Public Health
- Oral Medicine
- Orofacial Pain
- Oral and Maxillofacial Pathology
- Oral and Maxillofacial Radiology

NCRDSCB

Learn more about the National Commission on
Recognition of Dental Specialties and
Certifying Boards.



Orthodontics

- **Orthodontics and Dentofacial Orthopedics** is the dental specialty that includes the diagnosis, prevention, interception, and correction of malocclusion, as well as neuromuscular and skeletal abnormalities of the developing or mature orofacial structures.



Orthodontic Movement of Teeth



Pediatric Dentistry

Pediatric Dentistry is an age-defined specialty that provides both primary and comprehensive preventive and therapeutic oral health care for infants and children through adolescence, including those with special health care needs.



AMERICAN BOARD OF
PEDIATRIC DENTISTRY



Oral and Maxillofacial Surgery

Oral and Maxillofacial Surgery is the specialty of dentistry which includes the diagnosis, surgical and adjunctive treatment of diseases, injuries and defects involving both the functional and esthetic aspects of the hard and soft tissues of the oral and maxillofacial region



**American Board of Oral
and Maxillofacial Surgery**



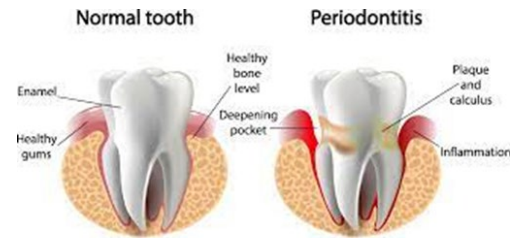
Endodontics

Endodontics is the dental specialty which is concerned with the morphology, biology, physiology, pathology and regeneration of the human dental pulp and periradicular tissues. Its study includes the biology of the normal pulp, the etiology, diagnosis, prevention and treatment of diseases and injuries of the pulp and associated periradicular conditions.



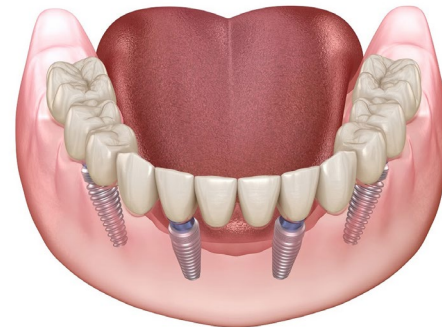
Periodontics

Periodontics is the specialty of dentistry that encompasses the prevention, diagnosis and treatment of diseases of the supporting and surrounding tissues of the teeth or their substitutes and the maintenance of the health, function and esthetics of these structures and tissues



Prosthodontics

Prosthodontics is the dental specialty pertaining to the diagnosis, treatment planning, rehabilitation and maintenance of the oral function, comfort, appearance and health of patients with clinical conditions associated with missing or deficient teeth and/or oral and maxillofacial tissues using biocompatible substitutes.



Technology in Everyday Practice



Dental Anesthesiology

- **Dental Anesthesiology** is the specialty of dentistry and discipline of anesthesiology encompassing the art and science of managing pain, anxiety, and overall patient health during dental, oral, maxillofacial and adjunctive surgical or diagnostic procedures throughout the entire perioperative period



Dental Public Health

- **Dental Public Health** is the science and art of preventing and controlling dental diseases and promoting dental health through organized community efforts. It is that form of dental practice which serves the community as a patient rather than the individual. It is concerned with the dental health education of the public



AMERICAN BOARD OF
DENTAL PUBLIC HEALTH

Oral & 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



Oral & Maxillofacial Pathology

- **Oral and Maxillofacial 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



Oral Medicine

- **Oral Medicine** is the specialty of dentistry responsible for the oral health care of medically complex patients and for the diagnosis and management of medically-related diseases, disorders and conditions affecting the oral and maxillofacial region



Orofacial Pain

- **Orofacial Pain** is the specialty of dentistry that encompasses the diagnosis, management and treatment of pain disorders of the jaw, mouth, face, head and neck. The specialty of Orofacial pain is dedicated to the evidenced-based understanding of the underlying pathophysiology, etiology, prevention, and treatment of these disorders and improving access to interdisciplinary patient care



Education = Opportunity



Private Dental Practice- Havertown PA



Patient Care & Education

Improving Quality of Life

Assistant Professor-NJ Dental School



Preclinical and Clinical Instructor

Group Practice Administrator

Industry- Milford, Delaware

Director-Clinical Research &
Education

Focus on creating new dental
products designed to make the
doctors experience better, to
improve the patient experience
and to generate better
outcomes

For Better Dentistry



Delaware Public Health



DELAWARE HEALTH AND SOCIAL SERVICES

Division of Public Health

Bureau of Oral Health and Dental Services



- Oral Health Access
 - Policy
 - Education
 - Medical/Dental Integration



In the words of former Surgeon General **C. Everett Koop**,
“You're not healthy without good oral health.”

WHAT PROBLEMS COULD POOR DENTAL HEALTH CAUSE?



DID YOU KNOW?

The infographic features a central human silhouette with callout boxes providing the following facts:

- Gum Disease increases the Risk of Head & Neck Cancer?** (AAOSH)
- Bacteria in your mouth travels to other parts of your body in your Blood Stream** (American Academy for Oral Systemic Health)
- Diabetes & Bleeding Gums increases your risk of Pre-Mature Death by 400 to 700%** (American Academy for Oral Systemic Health)
- Pregnant women with gum disease have only a 1 in 7 change of giving birth to a Healthy Child of normal size** (American Academy for Oral Systemic Health)
- People with Gum Disease are twice as likely to die from heart disease & three times as likely to die from stroke** (Mayo Clinic)
- Tooth Loss & Gum Disease increase the risk of Alzheimer's Disease & Dementia** (Mayo Clinic)
- Gum Disease increases Pancreatic & Kidney Cancer by 62%** (HARVARD)
- 93% of people with Gum Disease are at risk for Diabetes** (American Academy for Oral Systemic Health)
- Research has found an association between gum disease and Rheumatoid Arthritis** (American Academy of Family Physicians)
- The Surgeon General reports that at least 80% of American Adults have Gum Disease** (American Academy for Oral Systemic Health)

Applying to Dental School



Applying to Dental School

ASDA / Get Into Dental School / Applying to Dental School

There are several steps to apply to dental school. To learn more about the application process visit the [American Dental Education Association \(ADEA\)](#) website. As you prepare to apply to dental school, keep the following advice in mind.

1. **Be honest on your application.** Lying or exaggerating can get your application dismissed. If you've had any academic violations or probations, explain them from the beginning. Start by stating what the experience taught you or how you grew from it.
2. **Follow directions.** ADEA AADSAS has many nuances such as character limits, date entry specifics, etc. Understand what is expected in each section and follow the directions.
3. **The application takes a while to process.** Start your application early so you have time to complete it section thoroughly.
4. **Update your CV/Resume in advance.** This will make filling out the application much easier because it can be used as an outline for your accomplishments. Don't know what to put in your CV? [Check out our CV/Resume tips.](#)
5. **Collect all of your transcripts in advance.** Have recent copies of your transcripts prior to applying to expedite the process. Use these transcripts when filling out the academic history portion of your application.
6. **Review the supplemental information.** Some programs require additional information in your application along with an additional application fee. Build in time during the application process to complete any supplemental information sections.

In This Section

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[Get Into Dental School](#)

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[U.S. Dental Schools](#)

[Dental School Debt](#)

[Applying to Dental School](#)

[Pre dental Club Resources](#)

[ASDA's Guide to Getting into Dental School](#)

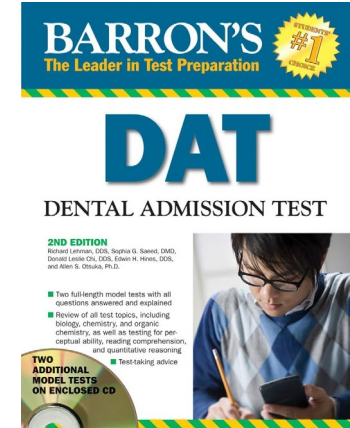
[The Polished Pre dental](#)

[Pre dental Guides](#)

[Get Involved](#)

[Join](#)

[Programs & Events](#)



ADA American Dental Association®

America's leading advocate for oral health

Let's Complete a Dental Restoration



Step by Step: A Dental Restoration

DO Tooth #20



Pre-operative



Wedge Guard in Place



Preparation Outline



Enamel Etching

Step by Step: A Dental Restoration

DO Tooth #20



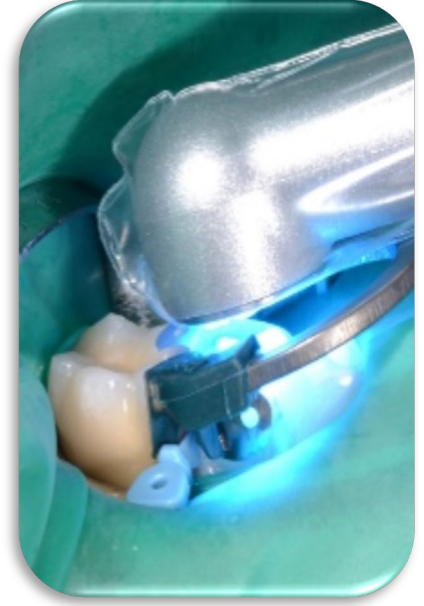
Complete Isolation



Adhesive Application



Bulk Fill Flowable

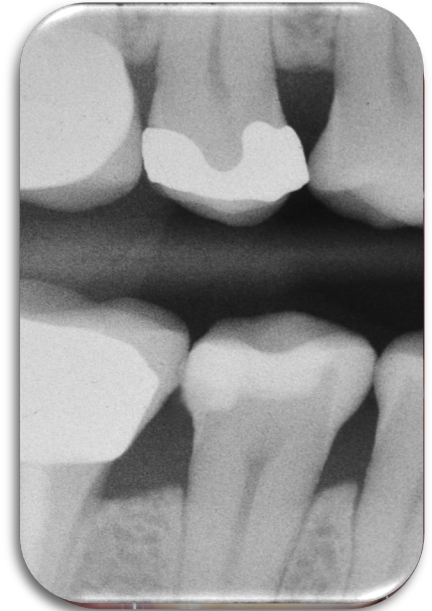


Light Curing

Each step plays a role in minimizing post operative sensitivity!

Step by Step: A Dental Restoration

DO Tooth #20



Occlusal Composite Layer Post-Curing

Finishing & Contour Post-op Radiograph



Experiences I have Enjoyed the Most!

- Helping People to experience optimal oral health
- Teaching students the art and science of dentistry
- Traveling within the United States and Internationally
- Developing dental products used around the world
- Educating dentists on becoming better providers
- Promoting the link between oral and systemic health
- Feeling like I am making a difference!



Learnings to Share

- Work is a privilege-Be **Responsible** and **Be Accountable**
- You don't know how much a degree can do for you!
- **Success** is more about how **happy** you are than the things that you have
- Work on something that is bigger than **YOU!**

Time for Questions



Thank You...

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