

ANDRES MARQUEZ-GUZMAN

andresdds.com

dr.andresmg@andresdds.com

Mobile: (587) 429-9820

PROFESSIONAL SUMMARY:

Highly motivated general dentist, graduate New York University College of Dentistry (2017). Currently a full-time associate in an implant-focused general dentistry private practice. Experience during employment includes general dentist duties, extensive crown and bridge, prosthetic and surgical implant dentistry, and full mouth reconstructions. Interested in pursuing a career focused in prosthodontics, oral surgery, and full mouth rehabilitations.

LICENSES AND CREDENTIALS:

Dental Licenses:

- **Washington State Department of Health** - DE License 2019
- **Alberta College & Association** - General Practice Permit 2018, 2019

Examinations:

- **NBDE Part I & II** – Pass
- **NDEB Canada** – Pass
- **WREB** – Pass

WORKING KNOWLEDGE:

<i>Software</i>	<i>Implant Systems</i>	<i>Special Skills</i>	<i>Additional Interests</i>
- Axium	- Biohorizon	- Dental Photography	- Photography
- Dentrrix	- Nobel	- PRF	- Technology
- Photoshop	- Neodent	- Fluent Spanish	- Travel
- NobelClinician	- MegaGen	- Basic German	- Aviation
- BlueSky	- Hiossen	- Basic French	- Art

PROFESSIONAL EXPERIENCE:

Canada Place Dental, Calgary, AB (January 2018 – PRESENT)

- Diagnosed the state of oral health with the use radiographs, photographs, clinical instruments, and other technological adjuncts. Presented comprehensive treatment plans to patients using visual aids such as photographs, radiographs, and educational tools to gain patient trust and case acceptance.
- Participated in the treatment of patients with wide range of dental needs including restorative, endodontics, oral surgery, fixed and removable prosthodontics, clear aligner therapy, implant dentistry, and neuromuscular dentistry.
- Experience in the following:
 - Surgical Extractions, partially impacted third molars, select cases of fully impacted third molars.
 - Rotary Endodontics, up to first molar root canal therapy.
 - Clear Aligner Orthodontic Therapy, mild Dental Class II or Class III malocclusions.
 - Digital Smile Design

- Extensive crown and bridge, Neuromuscular Dentistry, and Full-mouth rehabilitations
- Guided Surgery workflow, CT scan diagnosis and Implant Planning
- Implant placement, Guided Bone Regeneration, Socket Grafting
- Single implant crowns, Implant bridges, and Implant-supported Prosthesis
- All-on-X protocol and case maintenance
- Implant maintenance and soft tissue management

EDUCATION

New York University College of Dentistry, New York, NY (June 2013 – May 2017)

Doctor of Dental Surgery

- Participated in the “Summer Research Program” sponsored by NYU College of Dentistry to a select number of incoming students interested in research opportunities with the Biomimetics and Biomaterials Department (Jun 2013).
- Co-authored and Presented Research findings at the Greater New York Dental Meeting (Nov 2013)
- Selected to participate in a two-week NYU Global Outreach opportunity in Granada, Nicaragua, and provided dental care to underserved communities in the area (2015).
- Selected to partake in the Honors Oral Surgery Program and gained additional experience and familiarity with oral surgery procedures beyond that of the standard school protocol (2016-2017).
- Assisted Oral Surgery Residents and Staff at Bellevue Hospital with surgical and non-surgical extractions and assisted oral surgery faculty in the teaching and mentorship of dental students (2016-2017).
- Invited to attend the Greater New York Academy of Prosthodontics Meeting from a select group of students with exceptional didactic and clinical skills in prosthodontics (2015, 2016).

Boston University School of Medicine, Boston, MA (September 2010 – May 2012)

Master of Arts in Medical Sciences

- Undertook Independent Literature Review Studying the Efficacy of different Peroxide-based whitening products available to end-consumers. Published Master’s thesis:
 - *Key Factors Influencing Outcome of Peroxide-Based Bleaching Treatments in Dentistry*, Boston University Libraries, 2012

University of Minnesota, Minneapolis, MN (September 2003 – May 2008)

Bachelor of Science in Chemical Engineering

- Contributed to the study of nanoparticle filter technology with the Department of Mechanical Engineering. Carried out laboratory tests, analyzed collected data, and contributed to the development of statistical models used in nano-filter characterizations.
- Assisted Principal Investigators at 3M in the development of chemical coating processes used in the field of anti-static films and packaging. Carried out laboratory tests, analyzed collected data, and helped develop follow-up experiments to improve the understanding of said processes.

CONTINUING EDUCATION:

- Platelet Rich Fibrin (PRF) Fundamentals & Applications - Bites Institute (2017)
- Suturing for Surgical Success - AIC Hiossen (2018)
- Invisalign Intermediate Course (2018)
- Intro to Implant Dentistry - AIC Hiossen (2018)

- Dental Implant Maintenance - AIC Hiossen (2018)
- Introduction to Comprehensive Implantology w/Live Surgery (2018) - AIC Hiossen
- Immediate Anterior Implant Placement - Bites Institute (2018)
- Myotronics Series I Neuromuscular Dentistry - Myotronics (2018)
- Dr. Mark Olesen “Endodontics Unsponsored” – Dr. Mark Olesen (2019)
- Master Aesthetic Veneer Symposium – Master Dental Events (2019)

ADDITIONAL EXPERIENCES:

R&D Engineer I, Seagate Technology, Bloomington, MN (2008-2010)

- Research and Development Engineer I
- Responsible for day-to-day root-cause-analysis and process troubleshooting.
- Communicated data analysis with research team through PowerPoint presentations and discussions.
- Reported root-cause-analysis to Senior research engineers to help solve product processing issues.
- Implemented troubleshooting protocols to improve product development efficiency.
- Spearheaded efforts to streamline data analysis by the use of statistical analysis tools.

Technical Aide, 3M Company, St. Paul, MN (2006-2008)

- Provided technical support to principal investigators in a laboratory-type setting.
- Contributed to the design, execution, and analysis of experiments in nanotechnology and materials chemistry.
- Applied engineering principles and scientific methods on a day-to-day basis.
- Participated in the development of nano- and polymeric materials with the use of various research technologies.
- Acquired working knowledge of basic polymer science and developed an understanding of polymeric materials.