

# Ana Horvath

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## Education

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### ***Doctor of Dental Surgery Candidate***

Anticipated Graduation: May 2026

University of Colorado School of Dental Medicine (CUSDM), Aurora, CO

### ***Bachelor of Science, Biological Sciences***

Business Administration Minor, Chemistry Minor

University Honors Scholar, College of Natural Sciences Dean's List 2018-2021

Graduated December 2021

Colorado State University (CSU), Fort Collins, CO

## Profile

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- CITI Program training for social and behavioral research completed June 2024
- Leadership skills enhanced from President's Leadership Program at CSU, officer positions in CSU's pre-dental club, officer positions in clubs at CUSDM, and in head tutor positions with the American Dental Education Association (ADEA)
- Microsoft Word and Excel proficient
- Skills in Wordpress obtained from maintaining the website for the Colorado Photonics Industry Association (CPIA) and personal website ([anahorvath.com](http://anahorvath.com))

## Experience

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### ***ADEA Tutor***

***September 2023- present***

- Served as a resource for support and guidance to first and second-year dental students in the following courses: human gross anatomy, molecular biosciences, clinical correlations, oral radiology, embryology, general pathology, periodontics I, cariology, removable prosthodontics, orthodontics, oral pathology, occlusion, pain control I, and prevention and management of medical emergencies
- Served as head tutor by organizing and hosting review sessions for oral radiology, general pathology, oral pathology 1 and 2, and orthodontics
- Created practice exam questions and provided answer explanations to prepare students for upcoming exams. Mnemonics and study tips were also provided

### ***Private Tennis Coach***

***August 2022- present***

- Provided basic instruction to novice and intermediate level tennis players
- Helped players develop strategies and plans to be most successful in junior level tournament play and at a varsity high school level

- Encouraged developing a growth mindset, positive attitude, and fun environment on the tennis court

***Nanny***

***January 2014- July 2022***

- Showed kids how to stay active by introducing them tennis and other physical activities/sports
- Promoted curiosity and learning in a safe and fun environment
- Effectively cared for children from newborn to 12 years old

***Anatomy Tutor***

***January 2021- December 2021***

- Hosted drop-in tutoring hours and short tutor review sessions on difficult anatomy topics for human gross anatomy and anatomy for future healthcare professional courses at CSU
- Created informal quizzes and interactive activities for anatomy students to engage in to better understand difficult anatomy topics including but not limited to fetal circulation, the cranial nerves, and the brachial plexus
- Provided an inclusive and encouraging environment for students to engage and learn in

***Group Tennis Instructor***

***September 2019- March 2020***

- Taught children from ages 4-14 basic, fundamental tennis skills at Lewis Tennis School
- Provided children with an encouraging, safe, and fun environment to learn tennis
- Encouraged hard work and support for one another in students on the tennis courts

**Research**

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***CUSDM Restorative Dentistry Department***

***June 2024- present***

- Conducted secondary research on confidence in using Trios 5 intraoral scanners following an annual restorative dentistry faculty training that utilized the experiential learning model
- Compiled and analyzed training data to provide statistical analysis
- Communicated effectively with academic affairs staff and CUSDM director of prosthodontics and digital dentistry department to discuss study progress and results
- Presented a poster at CUSDM Research Day 2025

***Chen Research Group***

***January 2020- March 2020***

- Assisted a PhD candidate in the Chen chemistry research group at CSU
- Performed decarboxylation reactions, column chromatography, thin layer chromatography, and became proficient with a rotary evaporator
- Improved scientific writing skills and procedure writing in preparation for publication

**Leadership & Extracurriculars**

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***Perio Lab Peer Instructor***

***January 2025- present***

- Served as a mentor and hygiene faculty assistant in periodontics lab at CUSDM for second-year dental students

- Provided guidance and instruction to second-year dental students in regard to: comprehensive periodontal charting, hand scaler and ultrasonic instrument technique, instrument sharpening, proper note documentation, ergonomics, and patient interactions
- Encouraged a professional, welcoming, and positive learning environment for second-year dental students and patients

***Hearts to Health Mentorship Program***

***January 2024-present***

- Selected to serve as a mentor to students around the nation on the pre-dental track
- Provided mentees guidance in extracurriculars, application editing, Dental Admissions Test preparation, and coursework/prerequisites
- Met with mentees 1-2 times weekly for 30 minute sessions to answer questions and provide guidance

***CUSDM Case Study Club***

***November 2023- present***

- Officer positions: president (November 2023-present)
- Founded Case Study Club to provide dental students with more exposure to case management and treatment planning
- Organized club meetings and communicated with dentists, specialists, and other dental professionals to put together presentations and meetings for students to attend

***Business in Dentistry Interest Group (BIZDIG)***

***August 2022- present***

- Officer positions: secretary (December 2023- August 2024), vice president (August 2024-present)
- Organized club meetings and provided other executive board members with well-written meeting minutes
- Created RSVP forms and questionnaires for club members and student population to engage with before and after club meetings

***ADEA Liaison***

***August 2022-July 2023***

- Served as a point of communication between the first-year dental students and second-year dental student tutors for course material and exams
- Provided the first-year dental class with ADEA review powerpoints to review for upcoming exams
- Communicated with second-year dental students to provide the best tutoring and guidance on exams possible to first-year dental students

***Orthodontics Interest Group Club Member***

***August 2022- present***

- Participated in Orthodontics Interest Group club meetings with CUSDM orthodontics department residents and faculty
- Further explored orthodontics by learning the basics of Invisalign treatment, intraoral scanning, intraoral photography, and lower lingual holding arch fabrication

***CSU Honors Program Peer Mentor***

***August 2019- December 2020***

- Instructor for HONR 192 recitation for first year students in the CSU Honors Program in the fall semester with between sixteen and eighteen freshmen
- Effectively managed a course shell on Canvas and quickly provided feedback to students on their assignments
- Provided a welcoming environment to new students at CSU and guided them in their transition through lessons on how to use the library database, resume building, and setting up a four-year plan

***CSU Pre-Dental Club***

***August 2018- December 2021***

- Active member of CSU's pre-dental club for students interested in the dental field
- Acquired over 50 hours of shadowing and 80 hours in volunteer work
- Held officer positions including: volunteer/shadow coordinator for the 2020-2021 academic year and vice president for the 2021 fall semester

***CSU Presidential Leadership Program***

***August 2018- December 2018***

- Further developed communication and public speaking skills in coursework and through presentations on campus
- Volunteered within the Fort Collins community to assist in clean-ups around local neighborhoods and on the CSU campus
- Explored different leadership styles and

***CPIA Media Intern***

***June 2014- August 2018***

- Learned basic coding, SEO marketing, and website development to build and maintain the website for the CPIA
- Managed the CPIA website, keeping it up-to-date, professional, and engaging in appearance
- Effectively communicated CPIA activity with board and association members through a monthly newsletter