



ELIZABETH DONAHUE

ORTHODONTIST

PERSONAL PROFILE

- I am a Colorado native. Orthodontics allows me to make valuable connections with adults and children while promoting health and self-assurance with a beautiful smile.

EDUCATION

- **CERTIFICATE IN ORTHODONTICS | FEBRUARY 2022 | UNIVERSITY OF COLORADO SCHOOL OF DENTAL MEDICINE**
- **DOCTOR OF DENTAL SURGERY | MAY 2019 | UNIVERSITY OF COLORADO SCHOOL OF DENTAL MEDICINE**
- **INTEGRATIVE PHYSIOLOGY, ECOLOGY AND EVOLUTIONARY BIOLOGY | MAY 2014 | UNIVERSITY OF COLORADO, BOULDER**
 - Majors: Bachelors in Integrative Physiology, Bachelors in Ecology and Evolutionary Biology
 - Dean's List 2009-2014
 - Division 1 Athlete in Cross Country and Track & Field

CONTACT

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WORK HISTORY

- **TOTAL ORTHODONTICS | JANUARY 2024 - PRESENT**
- **TIMOCK FAMILY ORTHODONTICS AND NOCO ORTHODONTICS | FEBRUARY 2022-FEBRUARY 2024 | FORT COLLINS AND WINDSOR, CO**
 - Full time orthodontist at two locations Phase I, Phase II, Comprehensive, and surgical cases
 - Utilize indirect bonding systems Digital Indirect Bonding Systems (DIBS) and Lightforce
 - Invisalign Provider

AWARDS/HONORS

- **AMERICAN BOARD OF ORTHODONTICS CERTIFIED | MAY 2022**
- **OMICRON KAPPA UPSILON | 2019**
 - Dental Honor Society
- **IAADR/DENTSPLY SIRONA STUDENT COMPETITION FOR ADVANCING DENTAL RESEARCH AND ITS APPLICATION (SCADA) AWARD RECIPIENT**
 - "Protective Effect of Theobromine Against Acid Attack on Tooth Enamel"

LEADERSHIP

- **HEALTH AND WELLNESS DIRECTOR | 2016-2017 | COLORADO ASDA CHAPTER**
 - Organized monthly challenges for the School of Dental Medicine
 - Each challenge focused on different aspects of well-being
- **ANNUAL SESSION | 2016 | NATIONAL ASDA, HOUSTON, TEXAS**
 - Advocacy for dental students and for the dental profession
- **ORTHODONTIC INTEREST GROUP | 2018**
President
 - Organized Lunch and Learns as well as activities for students interested in Orthodontics

RESEARCH

- **GENOME MAPPING | 2014**
 - Mapped the genome of Chinese Shrub using sunflower's genome
- **SECONDARY AMENORRHEA**
 - Studied the effect of long distance running on female distance runners
- **THEOBROMINE | 2016-2022**
 - Pilot study tested the protective effect of theobromine versus fluoride when soaked in theobromine and fluoride solutions and exposed to acid attacks
 - Thesis: "Protection from tooth enamel demineralization using theobromine and commercially available theobromine toothpastes: an in-vitro study"

MEMBERSHIPS AND ASSOCIATIONS

- **MOUNTAIN WEST DENTAL FORUM**
 - Study club for general dentists and specialists in Northern Colorado
 - Discuss multi-disciplinary comprehensive cases that include orthodontics, periodontics, prosthodontics, oral surgery, and general dentistry
- **AMERICAN ASSOCIATION OF ORTHODONTISTS**
- **AMERICAN BOARD OF ORTHODONTICS**
- **AMERICAN DENTAL ASSOCIATION**
- **COLORADO DENTAL ASSOCIATION**

VOLUNTEER

- **ASDA | 2015-2019**
 - Passport to Health at the Nature and Science Museum
- **FLAGSHIP BIOSCIENCES, LLC | 2017-2019**
 - Histology technician
- **PARK HILL ELEMENTARY | 2017**
 - Presented to 2nd graders the importance of good oral hygiene using visual aids and hands-on methods

HOBBIES AND INTERESTS

- I love enjoying everything Colorado has to offer including hiking, camping, snowshoeing, reading, working out, and being with my family and friends.