

CURRICULUM VITAE

Melissa Engle, OD, FAAO

Instructor

Assistant Director of Pediatric Optometry Specialty Care Residency Program
Pediatric Ophthalmology Clinical Informaticist

Children's Hospital Colorado
UC Health - Department of Ophthalmology
University of Colorado School of Medicine
1675 Aurora Court
P.O. Box 6510, Mail Stop F731
Aurora, CO 80045
melissa.engle@cuanschutz.edu
melissa.engle@childrenscolorado.org

PREDOCTORAL EDUCATION:

Pre-medical: Auburn University, Auburn, AL, Bachelor of Science, Summa Cum Laude
(2008-2012)

Optometry: New England College of Optometry, Boston, MA, Doctor of Optometry,
(2012-2016)

POSTDOCTORAL TRAINING:

Optometry Residency: Children's Hospital Colorado, Aurora, CO (2016-2017)

MEDICAL SCHOOL APPOINTMENTS:

2018 – Present Instructor of Pediatric Optometry, Children's Hospital Colorado, Aurora,
CO

2018 – Present Assistant Director of Pediatric Optometry Specialty Care Residency
Program at Children's Hospital Colorado

HOSPITAL STAFF MEMBERSHIPS:

2016 – Present Children's Hospital Colorado, Instructor, Aurora, CO

2018 – Present University of Colorado Hospital, Instructor, Aurora, CO

2019 – Present Children's Hospital Colorado, Ophthalmology Clinical Informaticist,
Aurora, CO

SPECIALTY BOARD CERTIFICATION:

2016 – Present National Board of Examiners in Optometry

2017 – Present Fellow of the American Academy of Optometry

PROFESSIONAL/COMMUNITY SOCIETIES:

American Academy of Optometry
American Optometric Association
Colorado Optometric Association
Young Professionals Group of the Colorado Optometric Association

HONORS AND AWARDS:

Who's Who Among Students in American Universities & Colleges at Auburn University, March 2012.
Auburn University College of Sciences and Mathematics Dean's Medalist, May 2012.
Alpha Epsilon Delta Medical National Honor Society Presidential Scholarship and Regional Scholarship May 2012.
Presidential Scholarship at the New England College of Optometry, August 2012-May 2016.
Beta Sigma Kappa International Optometric Honor Society. May 2013 – Present.
Fellow of the American Academy of Optometry, October 2017 – Present.
2019 Ponzio Research Accelerator Award, July 2019-July 2020

LICENSES:

Colorado Optometric License: 3218

COMMUNITY SERVICE/VOLUNTEER ACTIVITIES:

College of Sciences and Mathematics Outreach Programs, 2008-2012.
New England Eye's On-Sight Pediatric Mobile Eye Clinic, 2012-2016.
Multiple school vision screenings in Boston, MA and Santa Fe, NM, 2012-2016.
Mission Trip Belize, Central American – 2014.
Back to School Healthy Kids Fair-Colorado Coalition for the Homeless, 2017 – Present.
Courage Classic, 2018 – Present.
Foundation Fighting Blindness Denver Vision Walk 2016 – Present.
Anchor Center Von's Vision – October 27, 2018.

POSTER PRESENTATIONS:

Avoiding Misdiagnosis of Retinitis Pigmentosa, American Optometric Association, June 2017

Pediatric Orbital Myositis: A Rare Finding that Should not be Overlooked, American Academy of Optometry, October 2019

LECTURES:

Neurotrophic Keratitis: An Overview on Conventional and New Treatments, Southern College of Optometry Resident Weekend Conference, June 2017

RESEARCH:

Clinical Investigator for eye exams, Vertex study VX18-659-106, A Phase 3 Study Evaluating the Pharmacokinetics, Safety, and Tolerability of VX-659/TEZ/IVA Triple Combination Therapy in Cystic Fibrosis Subjects 6 Through 11 Years of Age

Primary Investigator for Eyenovia Chaperone study, Eyenovia Study of Atropine 0.1% and 0.01% Microdose Ophthalmic Solutions for reduction of Pediatric Myopic Progression

Primary Investigator for Usefulness of the IrisVision head-mounted video low vision aid in young people with congenital or early onset visual impairment study