



- *Assistant Professor*
- *Division of Pediatric Pulmonary Medicine*
- *Department of Pediatrics*

Conditions Treated:

- *Dyspnea (Shortness of Breath)*
- *Exercise-Induced Shortness of Breath (Pediatric)*
- *Exercise Intolerance in Children*
- *Hypoxemia (Pediatric)*
- *Exercise-Induced Laryngeal Obstruction (EILO)*
- *Exercise-Induced Asthma (EIA)*

Research Areas:

- *Dyspnea on Exertion*
- *Exercise-Induced Shortness of Breath (Pediatric)*
- *Exercise Intolerance in Children*

Programs & Services:

- *Vocal Cord Dysfunction (VCD) Treatment Programs*
- *Exercise Tolerance Center (Pediatric)*
- *National Jewish Health for Kids / Pediatric Programs*
- *Pulmonary Diagnostic Center (Pediatric)*

Clinical & Research Interests

My goal is to help children breathe and exercise comfortably. In both the clinical and research arenas, I am interested in children who cannot or do not exercise (with or without a known breathing problem). I have a unique skill set because I received extensive training in exercise physiology outside of the traditional medical training system. In this sense, my expertise extends well beyond breathing problems. Most doctors, even most breathing doctors, do not receive training in problems related to exercise or exercise testing. Many patients are incorrectly referred to heart doctors to evaluate exercise problems when true heart conditions leading to exercise intolerance are rare in kids. I have a great working relationship locally and nationally with other breathing doctors as well as heart doctors, muscle doctors, endocrine doctors, and other specialists and researchers who share an interest in exercise. This is essential in coordinating the proper care of children and solving challenging problems.

Board Certification

Pediatric Pulmonary

Education

University of Texas Health Science Center in San Antonio,
University of Colorado, Masters degree in Clinical Sciences

Residency

University of Colorado, Pediatrics

Fellowship

University of Colorado, Pediatric Pulmonology

Teaching or Professional Positions

Affiliations with the University of Colorado Denver

Appointment as Assistant Professor, University of Colorado Denver

Professional Memberships

American Thoracic Society
American College of Sports Medicine

Awards & Recognition

Outstanding student in the Masters Degree in Clinical Sciences Program 2010, University of Colorado.

Publications

J. Tod Olin, Matthew S. Clary, Elizabeth M. Fan, Kristina L. Johnston, Claire M. State, Matthew Strand and Kent L. Christopher (2016). [Continuous laryngoscopy quantitates laryngeal behaviour in exercise and recovery](#)

J. Tod Olin, MD, MSCS; Matthew S. Clary, MD; Dan Connors, PhD; Jordan Abbott, MD; Susan Brugman, MD; Yiming Deng, PhD; Xiaoye Chen, MS; Mark Courey, MD (2014). [Glottic Configuration in Patients With Exercise-Induced Stridor: A New Paradigm](#)

James Tod Olin, Matthew S. Clary, Emily H. Deardorff, Kristina Johnston, Michael J. Morris, Mofiyinfolu Sokoya, Herman Staudenmayer and Kent L. Christopher (2015). [Inducible laryngeal obstruction during exercise: moving beyond vocal cords with new insights](#)

J. Tod Olin, MD, MSCS, Emily H. Deardorff, CCC-SLP, Elizabeth M. Fan, PA-C, Kristina L. Johnston, CCC-SLP, Valerie L. Keever, RRT, Camille M. Moore, PhD, and Bruce G. Bender, PhD (2016). [Therapeutic Laryngoscopy During Exercise: A Novel Non-Surgical Therapy for Refractory EILO](#)

Alice E. Hargrove ; M. Blake Hargrove PhD; J. Tod Olin MD, MSCS (2016). [Therapeutic Laryngoscopy during Exercise for Treatment of Refractory Exercise-induced Laryngeal Obstruction: A Personal Experience.](#)

Doctor's Contact Information

Office: 877.225.5654

Fax: 303.270.2189

Locations

National Jewish Health Main Campus
1400 Jackson St.

Denver, CO 80206