

# Curriculum Vitae

## James Tod Olin, MD

### 1. PERSONAL HISTORY

#### Current Position:

Director, Pediatric Exercise Tolerance Center  
Associate Professor, Department of Pediatrics, National Jewish Health  
Associate Professor of Pediatrics, University of Colorado Denver 1400  
Jackson Street, J320  
Denver, CO 80206 Email:  
Olint@njhealth.org

### 2. EDUCATION

1998 Undergraduate  
Rice University, Houston, Texas  
BA Biology

2005 Medical  
University of Texas Medical School at San Antonio  
Doctor of Medicine Degree  
GPA 4.0, Class Rank 1/200

2005-2006 Internship in Pediatrics  
The Children's Hospital, University of Colorado

2006-2008 Residency in Pediatrics  
The Children's Hospital, University of Colorado

2008-2011 Fellowship in Pediatric Pulmonary Medicine  
The Children's Hospital, University of Colorado

2011 Clinical Research Training  
Masters in Clinical Sciences- Clinical Investigation Track  
University of Colorado Denver  
Mentoring team: Frank Accurso, MD, Phil Zeitler, MD, Rob Roach, PhD

### 3. ACADEMIC APPOINTMENTS

2011 – present Associate Professor, Department of Pediatrics, Division of Pediatric Pulmonology, National Jewish Health, University of Colorado School of Medicine

### 4. HOSPITAL, GOVERNMENT OR OTHER PROFESSIONAL POSITION: NA

### 5. HONORS, SPECIAL RECOGNITIONS AND AWARDS

2018 5280 Magazine Top Doctor  
2017 5280 Magazine Top Doctor  
2015 Outstanding Junior Faculty Award for Clinical Pediatrics, National Jewish Health  
2012 Nominated as finalist for Outstanding Pediatric Junior Faculty Award 2012, National Jewish

	Health
2011-12	Outstanding Teacher of the Year Award, National Jewish Health
2010	Outstanding Student in Clinical Sciences Masters Program
2009	Outstanding First Year Fellow Poster in 2009 Pediatrics Spring Poster Session
2005	Qualified Bilingual Staff Interpreter in Spanish at The Children's Hospital
Denver	
	Alpha Omega Alpha
2003	Kline Award- awarded to the top student in the 2nd year pathology course at UTHSCSA medical school

**6. MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS**

2008-present	American Thoracic Society
2011-present	American College of Sports Medicine

**7. MAJOR COMMITTEE AND SERVICE RESPONSIBILITIES**

2012-16	Medical Records committee
2015-16	Awards committee

**8. LICENSURE AND BOARD CERTIFICATION**

2008 - present	Colorado State License
2008 - present	American Board of Pediatrics (General Pediatrics)
2012 - present	American Board of Pediatrics (Pediatric Pulmonology)

**9. INVENTIONS, INTELLECTUAL PROPERTY AND PATENTS HELD OR PENDING**

Invention: Therapeutic larygscopy during exercise (2016)  
 Invention: Olin EILOBI breathing technique (2017)

**10. REVIEW AND REFEREE WORK**

Guest editor for Immunology/Allergy Clinics of North America, May 2018.

Guest editor for an issue of Immunology/Allergy Clinics of North America Spring 2018

In the past few years, I have served as a reviewer for the following journals: Allergy, American Journal of Respiratory and Critical Care Medicine, Annals of Allergy, Asthma, and Immunology, Journal of Allergy and Clinical Immunology, Journal of Pediatrics, Lancet Respiratory Medicine, Medicine and Science in Sports and Exercise, Pediatric Exercise Science, Pediatric Pulmonology, PLOS One, the Physician and Sports Medicine, and the World Allergy Organization Journal.

**11. INVITED EXTRAMURAL LECTURES, PRESENTATIONS AND VISITING PROFESSORSHIPS**

**EXTRAMURAL PRESENTATIONS (LOCAL AND NATIONAL):**

**LOCAL:**

Colorado Thoracic Society. An Unusual Cause of Pulmonary Hypertension. June 3, 2009. Denver, Colorado

Presentation for the Rock Mountain Chapter of the American College of Sports Medicine. The Children's Hospital Denver Cerebral oxygenation and blood flow velocity at maximal exercise: the effect of clamping carbon dioxide. February 27, 2010. Golden, Colorado

Fort Collins Youth Clinic. Pediatric exercise tolerance program. November 2, 2011. Fort Collins, Colorado

Denver Public Schools Annual Nurses Conference. Pediatric exercise dysfunction and exercise-induced asthma. January 12, 2012. Denver, Colorado

Children's Medical Center. Pediatric exercise physiology and the Pediatric Exercise Tolerance Center. May 3, 2012. Denver, Colorado

Denver Health Medical Center Pediatric Grand Rounds. Why don't doctors know about exercise? July 18, 2012. Denver, Colorado.

Fort Collins Youth Clinic. The Pediatric Exercise Tolerance Center. March 6, 2013. Fort Collins, Colorado

Denver Allergy Rounds. The Pediatric Exercise Tolerance Center. March 6, 2013. Denver, Colorado

United States Olympic Training Center. Continuous laryngoscopy during exercise. April 22, 2013. Colorado Springs, Colorado

Greenwood Pediatrics. Pediatric Exercise Tolerance Center. December 4, 2013. Greenwood Village, Colorado

United States Olympic Training Center. Continuous laryngoscopy. January 15, 2014. Colorado Springs,

Colorado 36<sup>th</sup> Annual Pulmonary and Allergy Update. Vocal cord dysfunction. February 5, 2014. Keystone, Colorado

36<sup>th</sup> Annual Pulmonary and Allergy Update. Vocal cord dysfunction cases. February 5, 2014. Keystone, Colorado

Aurora Public Schools Monthly Nurses Meeting. Improving access to care: partnering schools and specialists. August 13, 2014. Aurora, Colorado

Morgridge Academy health fair. Get out and play. November 14, 2014. Denver, Colorado

Centennial pediatrics. Continuous laryngoscopy in exercise: a new paradigm in challenge testing. December 22, 2014. Centennial, Colorado

Colorado asthma and allergy. Continuous laryngoscopy in exercise: a new paradigm in challenge testing. January 26, 2015. Denver, Colorado

Pediatrics West. Continuous laryngoscopy in exercise: a new paradigm in challenge testing April 15, 2015. Wheat Ridge, Colorado

University of Colorado Department of Otolaryngology Grand Rounds. Glottic configuration in patients with exercise-induced stridor: a new paradigm. May 21, 2015. Aurora, Colorado

Rocky Mountain Hospital for Children annual CME update. Continuous laryngoscopy during exercise: new insights into exercise-induced laryngeal obstruction. June 13, 2015. Parker, Colorado

Denver Public Schools Healthcare Career Day. Continuous laryngoscopy during exercise: curing exercise-induced laryngeal obstruction. November 11, 2015. Denver, Colorado

Rocky Mountain Hospital for Children Grand Rounds. Continuous laryngoscopy during exercise: new insights into exercise-induced laryngeal obstruction. January 22, 2016. Denver, Colorado

Littleton pediatric Medical Center. Exercise-induced laryngeal obstruction. June 27, 2016. Littleton, Colorado

21<sup>st</sup> annual regional Allied health conference. Continuous laryngoscopy during exercise: curing exercise-induced laryngeal obstruction. September 9, 2016. Denver, Colorado

Advanced pediatrics. Exercise-induced laryngeal obstruction. September 9, 2016. Aurora, Colorado

Fort Collins Youth Clinic. Exercise-induced laryngeal obstruction. October 18, 2016. Fort Collins Colorado  
Children's Hospital Colorado Pulmonary Division Morning Conference. Exercise-induced laryngeal obstruction. October 19, 2016. Aurora, Colorado

Sunflower Pediatrics. Exercise-induced laryngeal obstruction. October 19, 2016. Arvada, Colorado

Allergy and Asthma Care and Prevention Center. Exercise-induced laryngeal obstruction. October 24, 2016. Lone tree, Colorado

McAuliffe International School. Class, why are you here? October 24, 2016. Denver, Colorado

Boulder Pediatric Center. Exercise-induced laryngeal obstruction. October 31, 2016. Boulder, Colorado

Children's Medical Center. Exercise-induced laryngeal obstruction. November 9, 2016. Denver, Colorado

Aspen Park Pediatrics. Exercise-induced laryngeal obstruction. December 5, 2016. Aspen Park, Colorado

Colorado Asthma and Allergy. Exercise-induced laryngeal obstruction. January 11, 2017. Denver,

Colorado Denver Allergy Rounds. Exercise-induced laryngeal obstruction. February 7, 2017. Denver,

Colorado Lowry Pediatrics. Exercise-induced laryngeal obstruction. February 8, 2017. Denver Colorado

Children's Hospital Colorado. Otolaryngology Department. Exercise-induced laryngeal obstruction. October 1, 2017. Aurora, Colorado

Greenwood Pediatrics. Exercise-induced laryngeal obstruction. November 3, 2017. Littleton, Colorado

Stapleton Pediatrics. Exercise-induced laryngeal obstruction. November 15, 2017. Denver Colorado

EDUCA radio. Live interview in Spanish. November 27, 2018. Denver, Colorado

Indian Crest Pediatrics. Exercise-induced laryngeal obstruction. December 18, 2017. Westminster, Colorado

Children's Hospital Colorado. Allergy and Immunology Division. Exercise-induced laryngeal obstruction. January 24, 2018. Aurora, Colorado

Village Pediatrics. Exercise-induced laryngeal obstruction. January 31, 2018. Greenwood Village, Colorado

Rocky Mountain Youth Clinics. Exercise-induced laryngeal obstruction. March 21, 2018. Aurora, Colorado

Parker Pediatrics. Exercise-induced laryngeal obstruction. April 16, 2018. Parker, Colorado

Arvada Pediatrics (Arvada Office). Exercise-induced laryngeal obstruction. April 25, 2018. Arvada, Colorado

Pediatric Associates of Northern Colorado. Exercise-induced laryngeal obstruction. April 30, 2018. Fort Collins, Colorado

Olympic Training Center Junior Select Diversity Camp Athlete's lecture. Shortness of Breath in Swimmers. May 3, 2018 Colorado Springs, Colorado

Olympic Training Center Junior Select Diversity Camp Coaches's lecture. Shortness of Breath in Swimmers-Coaches as part of the Treatment Team. May 4, 2018 Colorado Springs, Colorado

Arvada Pediatrics (Broomfield Office). Exercise-induced laryngeal obstruction. May 9, 2018. Broomfield, Colorado

USA Swimming Sports Medicine Annual Conference. Shortness of Breath in Swimmers-Coaches as part of the Treatment Team. May 12, 2018 Colorado Springs, Colorado

Arapahoe Park Pediatrics (Littleton Office). Exercise-induced laryngeal obstruction. May 14, 2018. Littleton, Colorado

Sapphire Pediatrics. Exercise-induced laryngeal obstruction. June 13, 2018. Denver, Colorado

Kaiser Allergy and Immunology- Lakewood. Exercise-induced laryngeal obstruction. September 5, 2018. Lakewood, Colorado

Pediatrics West. Exercise-induced laryngeal obstruction. September 24, 2018. Wheat Ridge, Colorado

Denver Allergy Rounds. Re-inventing Care and Research on Exercise and the Upper Airway. October 24, 2018. Denver, Colorado

Denver West Pediatrics. Exercise-induced laryngeal obstruction. October 29, 2018. Golden, Colorado

***NATIONAL:***

University of California Irvine Clinical Translational Science Institute. Cerebral oxygenation and blood flow velocity at maximal exercise: the effect of clamping carbon dioxide. February 18, 2011. Irvine, CA

American College of Sports Medicine Pediatric Interest Group. Why don't doctors know about exercise? May 31, 2012. San Francisco, CA

American Laryngology Association. Glottic configuration in patients with exercise-induced stridor: a new paradigm. May 15, 2014. Las Vegas, NV

Cogentix annual sales meeting. Continuous laryngoscopy during exercise. April 27, 2015. Austin, Texas

Fairbanks Memorial Hospital grand rounds. Continuous laryngoscopy during exercise: new insights into exercise-induced laryngeal obstruction. July 21, 2015 Fairbanks, Alaska

Western Medical Research Meeting. Therapeutic laryngoscopy during exercise: a novel, nonsurgical therapy for refractory exercise-induced laryngeal obstruction. January 28, 2017. Carmel, CA

American Speech Hearing and Language Association Meeting. Reinventing Care and Research on Exercise and the Upper Airway. November 9, 2017. Los Angeles, California

Chest. Re-inventing Care and Research on Exercise and the Upper Airway. October 9, 2018. San Antonio, Texas.

***INTERNATIONAL:***

First international conference on exercise-induced laryngeal obstruction. Pediatric Exercise Tolerance Center. April 28, 2017. Bergen, Norway

First international conference on exercise-induced laryngeal obstruction. Therapeutic laryngoscopy during exercise. April 28, 2017. Bergen, Norway

2<sup>nd</sup> Annual EILO Conference. National Jewish Health Lab Update. May 15, 2018. London, UK (presented remotely)

**INTRAMURAL PRESENTATIONS (LOCAL):**

University of Colorado

Case Conference for Pulmonary Division, The Children's Hospital Denver. An Unusual Cause of Pulmonary Hypertension. December 3, 2008.

Case Conference for Pulmonary Division, The Children's Hospital Denver. Bronchiolitis Obliterans. March 4, 2009.

Cotton Club-Pulmonary Division, The Children's Hospital Denver. An Unusual Cause of Pulmonary Hypertension. April 4, 2009.

Research in Progress for Pulmonary Division, The Children's Hospital Denver. Medical Treatment for High Altitude Pulmonary Edema. June 17, 2009.

Case Conference for Pulmonary Division, The Children's Hospital Denver. Pancreatic Insufficiency and Bronchiectasis. July 1, 2009.

Case Conference for Pulmonary Division, The Children's Hospital Denver. Pulmonary Manifestations in Aspergillus-related Diseases. November 25, 2009.

Research in Progress-Pulmonary Division, The Children's Hospital Denver. Cerebral oxygenation and blood flow velocity at maximal exercise: the effect of clamping carbon dioxide. January 20, 2010.

Cotton Club-Pulmonary Division, The Children's Hospital Denver Cerebral oxygenation and blood flow velocity at maximal exercise: the effect of clamping carbon dioxide. February 25, 2010.

Morbidity and Mortality Conference for The Pulmonary Division, The Children's Hospital Denver. September 22, 2010.

Master's of Science in Clinical Sciences Defense, University of Colorado: A Novel Method for Clamping End-tidal Carbon Dioxide During Rest and Exercise, The Children's Hospital. April 19, 2011.

Case Conference for Pulmonary Division, The Children's Hospital Denver. Histiocytic Disorders of the Lung. May 10, 2011.

Cotton Club-Pulmonary Division, The Children's Hospital Denver. Cerebral Oxygenation and Exercise Performance at High Altitude. April 8, 2011.

National Jewish Health

Pediatric fellows conference. Pediatric Exercise Intolerance Program. October 27, 2011

Pulmonary physiology services monthly meeting. Pediatric exercise physiology. December 8, 2011

National Jewish Health/University Of Colorado Pediatric Pulmonology Fellows Conference. Pediatric exercise physiology. December 8, 2011

Lungline nurses meeting. Pediatric exercise tolerance program. February 1, 2012

Pediatric fellows conference. Pediatric exercise physiology in the pediatric exercise tolerance Center. January 10,

2013

Behind the scenes development tour. Pediatric exercise tolerance Center. January 29, 2013

Behind the scenes development tour. Pediatric exercise tolerance Center. March 5, 2013

Imaging research in progress. Continuous laryngoscopy. May 5, 2013

Behind the scenes development tour. Cardiopulmonary exercise testing and continuous laryngoscopy. May 5, 2013

National Jewish Health Allergy Immunology Fellows Conference. Continuous Laryngoscopy. June 13, 2013

National Jewish Health/University of Colorado pediatric pulmonology fellows conference. Pediatric exercise physiology in the pediatric exercise tolerance Center. September 12, 2013

Development Tour. Pediatric Exercise Tolerance Center. November 12, 2013

Clinical Research Unit Meeting. Continuous laryngoscopy. January 6, 2014

Pediatric Fellows Conference. Continuous laryngoscopy. January 13, 2014

Behind the scenes development tour. Pediatric Exercise Tolerance Center. August 19, 2014

Behind the scenes development tour. Pediatric Exercise Tolerance Center. September 11, 2015

National Jewish Health/University of Colorado pediatric pulmonology fellows conference. Pediatric Exercise Physiology and the Pediatric Exercise Tolerance Center. September 14, 2015

Pediatric Fellows Conference. Exercise-induced laryngeal obstruction. October 8, 2015

Behind the scenes development tour. Continuous laryngoscopy during exercise: hearing exercise-induced laryngeal obstruction. January 15, 2016

Behind the scenes development tour. Continuous laryngoscopy during exercise: hearing exercise-induced laryngeal obstruction. February 10, 2016

National Jewish Health Grand Rounds. NJH will reinvent care and research on exercise and the upper airway. October 17, 2016. Denver, Colorado

National Jewish health South Denver campus. Continuous laryngoscopy during exercise. March 17, 2017

Joint Operating Agreement Meeting. Pediatric Exercise Tolerance Center low. June 26, 2017

Behind the scenes development tour. Continuous laryngoscopy during exercise. September 1, 2017

Scheduling Team Update. Pediatric Exercise Tolerance Center. December 8, 2017

Pulmonary Physiology Services. Cardiopulmonary Exercise Testing. December 8, 2017

National Jewish Health Board Meeting. Pediatric Exercise Tolerance Center. January 24, 2018



Behind the scenes development tour. Continuous laryngoscopy during exercise. February 5, 2018

National Jewish Health Asthma Retreat. Continuous Laryngoscopy During Exercise. February 28, 2018

Behind the scenes development tour. Continuous laryngoscopy during exercise. May 23, 2018

Deployment Lung Disease Case Conference. Exertional Dyspnea and Excessive Dynamic Airways Collapse. July 18, 2018

## **12. TEACHING RECORD**

There are several forums in which I formally teach:

1. I mentored an Allergy Immunology fellow named Heather Minto from July 1, 2016 to June 30, 2017.
2. I formally mentored a Masters student, Lisa Rocchio, through a project in 2015.
3. I formally mentored an undergraduate student, Hannah Bradford, through an independent study project in 2016.
4. I direct the Fellowship experience for the Pediatric Pulmonology fellows from the University of Colorado/Children's Hospital Colorado. This includes extensive clinical time with me over the course of the weeks for each fellow. There have been two fellows per year is 2012 under my guidance. From 2012-2014, rotations were one month each. In 2015, the rotation was two weeks. In 2016, the rotation was one week.
5. There are a variety of visiting residents, medical students, physician assistant students, and nursing students that regularly attend my clinic.
6. In the summer of 2016, I hosted five high school and college students to work on a variety of projects.

## **13. RESEARCH GRANTS AND CONTRACTS**

### **CURRENT FUNDING**

2009-17 AsthmaNet – Clinical Centers for the NHLBI Asthma Network U10 HL098075  
(0.96 calendar months)

### **PAST FUNDING**

2008-10 Cystic Fibrosis Foundation 1<sup>st</sup> and 2<sup>nd</sup> year fellow's grant (OLIN08B0). Senior sponsor: Frank Accurso, MD

2010-11 National Institutes of Health T32 Training Grant. Senior sponsor: Steven Abman, MD

## **14. BIBLIOGRAPHY**

### **PUBLICATIONS**

1. **Olin JT**, Burns K, Carson JL, Metjian H, Atkinson JJ, Davis SD, Dell SD, Ferkol TW, Milla CE, Olivier KN, Rosenfeld M, Baker B, Leigh MW, Knowles MR, Sagel SD. Diagnostic yield of nasal scrape biopsies in primary ciliary dyskinesia: A multicenter experience. *Pediatric Pulmonology* 2011; 46 (5): 483-488. PMID: 21284095
2. **Olin JT**, Dimmen AC, Subudhi AW, Roach RC. Cerebral blood flow and cerebral oxygenation at maximal exercise: The effect of clamping carbon dioxide. *Respiratory Physiology & Neurobiology* 2011; 175: 176–180. PMID: 20884383
3. **Olin JT**, Abman SH, Grady RM, Ivy DD, Lovell MA, Balasubramaniam V. A 7 year old female with pulmonary hypertension. *BMJ Case Reports* 2011; April 20, 2011: 3843. PMID 21897452
4. Subudhi AW, **Olin JT**, Dimmen AC, Polaner DM, Kayser B, Roach RC. Does cerebral oxygen delivery limit incremental exercise performance? *Journal of Applied Physiology* 2011; 111(6): 1727-1734. PMID 21921244

5. Bunik M, Federico MJ, MD1, Beaty B, Rannie M, **Olin JT**, Kempe A. Quality Improvement for asthma care within a hospital-based teaching clinic. *Academic Pediatrics* 2011; 11(1): 58-65. PMID: 21272825
6. **Olin JT**, Dimmen AC, Subudhi AW, Roach RC. A simple method to clamp end-tidal carbon dioxide during rest and exercise. *Eur J Appl Physiol*. 2012 Sep; 112(9): 3439-44. PMID: 22736248
7. **Olin JT**, Clary MS, Connors D, Abbott J, Brugman S, Deng Y, Chen X, Courey M. Glottic configuration in patients with exercise-induced stridor: A new paradigm. *The Laryngoscope*. 2014; 124(11): 2568-73. PMID: 24984601
8. Ashish N, Bamman MM, Cerny FJ, Cooper DM, D'Hemecourt P, Eisenmann JC, Ericson D, Fahey J, Falk B, Gabriel D, Kahn MG, Kemper HC, Leu SY, Liem RI, McMurray R, Nixon PA, **Olin JT**, Pianosi PT, Purucker M, Radom-Aizik S, Taylor A. The Clinical Translation Gap in Child Health Exercise Research: A Call for Disruptive Innovation. *Clin Transl Sci*. 2015 Feb;8(1)67-76. PMID: 25109386
9. **Olin JT**, Wechsler ME. The pathogenesis of asthma and novel drugs for treatment. *BMJ* 2014; 349: g5517. PMID: 25420994
10. **Olin JT**, Clary MS, Deardorff EH, Johnston K, Morris MJ, Sokoya M, Staudenmayer H, Christopher KL. Inducible laryngeal obstruction during exercise: moving beyond vocal cords with new insights. *Phys Sportsmed* 2015 Feb;43(1):13-21. PMID: 25644598
11. Bacharier LB, Guilbert TW, Mauger DT, Boehmer S, Beigelman A, Fitzpatrick AM, Jackson DJ, Baxi SN, Benson M, Burnham CA, Cabana M, Castro M, Chmiel JF, Covar R, Daines M, Gaffin JM, Gentile DA, Holguin F, Israel E, Kelly HW, Lazarus SC, Lemanske RF Jr, Ly N, Meade K, Morgan W, Moy J, **Olin T**, Peters SP, Phipatanakul W, Pongratic JA, Raissy HH, Ross K, Sheehan WJ, Sorkness C, Szeffler SJ, Teague WG, Thyne S, Martinez FD, National Heart, Lung and Blood Institute's AsthmaNet. *JAMA*. 2015 Nov 17;314(19):2034-44. doi:10.1001/jama.2015.13896. PMID: 26575060
12. Sheehan WJ, Mauger DT, Paul IM, Moy JN, Boehmer SJ, Szeffler SJ, Fitzpatrick AM, Jackson DJ, Bacharier LB, Cabana MD, Covar R, Holguin F, Lemanske RF Jr, Martinez FD, Pongratic JA, Beigelman A, Baxi SN, Benson M, Blake K, Chmiel JF, Daines CL, Daines MO, Gaffin JM, Gentile DA, Gower WA, Israel E, Kumar HV, Lang JE, Lazarus SC, Lima JJ, Ly N, Marbin J, Morgan WJ, Myers RE, **Olin JT**, Peters SP, Raissy HH, Robison RG, Ross K, Sorkness CA, Thyne SM, Wechsler ME, and Phipatanakul W for the NIH/NHLBI AsthmaNet\*. Acetaminophen versus Ibuprofen in Young Children with Mild Persistent Asthma. *N Engl J Med*. 2016 Aug 18;375(7):619-630. PMID: 27532828
13. **Olin JT**, Clary MS, Fan EM, Johnston KL, State CM, Strand M, Christopher KL. Continuous laryngoscopy quantitates laryngeal behavior in exercise and recovery. *Eur Respir J*. 2016 Oct;48(4):1192-1200. doi: 10.1183/13993003.00160-2016. PMID: 27418554
14. **Olin JT**, Deardorff EH, Fan EM, Johnston KL, Keever VL, Moore CM, Bender BG. Therapeutic Laryngoscopy During Exercise: A Novel Non-Surgical Therapy for Refractory EILO. *Pediatr Pulmonol*. 2016 Oct 31. doi: 10.1002/ppul.23634. PMID: 27797458
15. Hargrove AE, Hargrove MB, **Olin JT**. Therapeutic Laryngoscopy during Exercise for Treatment of Refractory Exercise-induced Laryngeal Obstruction: A Personal Experience. *Ann Am Thorac Soc*. 2016 Dec 28. doi:10.1513/AnnalsATS.201612-948OR. PMID: 28029805
16. Fitzpatrick AM, Jackson DJ, Mauger DT, Boehmer SJ, Phipatanakul W, Sheehan WJ, Moy JN, Paul IM, Bacharier LB, Cabana MD, Covar R, Holguin F, Lemanske RF Jr, Martinez FD, Pongratic JA, Beigelman A, Baxi SN, Benson M, Blake K, Chmiel JF, Daines CL, Daines MO, Gaffin JM, Gentile DA, Gower WA, Israel E, Kumar HV, Lang JE, Lazarus SC, Lima JJ, Ly N, Marbin J, Morgan W, Myers RE, **Olin JT**, Peters SP, Raissy HH, Robison RG, Ross K, Sorkness CA, Thyne SM, Szeffler SJ; National Institutes of Health/National Heart, Lung, and Blood Institute AsthmaNet. Individualized therapy for persistent asthma in young children. *J Allergy Clin Immunol*. 2016 Dec;138(6):1608-1618.e12. doi: 10.1016/j.jaci.2016.09.028. PMID: 27777180
17. Johnston KL, Bradford H, Hodges H, Moore CM, Nauman E, **Olin JT**. The Olin EILOBI Breathing Techniques: Description and Initial Case Series of Novel Respiratory Retraining Strategies for Athletes with Exercise-Induced Laryngeal Obstruction. *J Voice*. 2018 Nov; 32 (6): 698-704. PMID: 29050661
18. Graham S, Deardorff E, Johnston K, **Olin JT**. The Fortuitous Discovery of the Olin EILOBI Breathing Techniques: A Case Study. *J Voice*. 2018 Nov 32 (6): 695-697.. PMID: 29050660
19. **Olin JT**, Hull JH. Exercise and the Total Airway: A Call to Action. *Immunol Allergy Clin North Am*. 2018

May;38(2):xv-xix. PMID: 29631744

20. **Olin JT**, Hull JH. The Future of Exertional Respiratory Problems: What Do We Know About the Total Airway Approach and What Do We Need to Know? *Immunol Allergy Clin North Am*. 2018 May;38(2):333-339. PMID: 29631741
21. **Olin JT**, Westhoff CE. Exercise-Induced Laryngeal Obstruction and Performance Psychology: Using the Mind as a Diagnostic and Therapeutic Target. *Immunol Allergy Clin North Am*. 2018 May;38(2):303-315. PMID: 29631738
22. Roksund OD, **Olin JT**, Halvorsen T. Working Towards a Common Transatlantic Approach for Evaluation of Exercise-Induced Laryngeal Obstruction. *Immunol Allergy Clin North Am*. 2018 May;38(2):281-292. PMID: 29631736
23. Jackson DJ, Bacharier LB, Mauger DT, Boehmer S, Beigelman A, Chmiel JF, Fitzpatrick AM, Gaffin JM, Morgan WJ, Peters SP, Phipatanakul W, Sheehan WJ, Cabana MD, Holguin F, Martinez FD, Pongracic JA, Baxi SN, Benson M, Blake K, Covar R, Gentile DA, Israel E, Krishnan JA, Kumar HV, Lang JE, Lazarus SC, Lima JJ, Long D, Ly N, Marbin J, Moy JN, Myers RE, **Olin JT**, Raissy HH, Robison RG, Ross K, Sorkness CA, Lemanske RF Jr; National Heart, Lung, and Blood Institute AsthmaNet. Quintupling Inhaled Glucocorticoids to Prevent Childhood Asthma Exacerbations. *N Engl J Med*. 2018 Mar 8;378(10):891-901. PMID: 29504498

**BOOK CHAPTERS, INVITED ARTICLES & REVIEWS IN NON PEER-REVIEWED JOURNALS:**

1. **Olin, JT**. Exercise-Induced Asthma: Strategies to Improve Performance. In: Leung DYM, Szeffler SJ, Bonila FA, Akdis CA, Sampson HA, eds. *Pediatric Allergy: Principles and Practice*, 3<sup>rd</sup> edition, 2016: 336-342.
2. Graham S, **Olin JT**. Playing Volleyball when you can't breathe. *Volleyball USA*, 2017: 44(4): 46-47.
3. Cooper DM, Bar-Yoseph R, **Olin JT**, Radom-Aizik S. Cardiopulmonary exercise testing, physical activity and respiratory health and disease in pediatrics. In: *Kendig's Disorders of the Respiratory Tract in Children*. 2017; (manuscript accepted, pending publication).
4. **Olin JT**. Pediatric exercise intolerance. In: Feld LG, eds. *Succinct Pediatrics*. 2017; (manuscript accepted, pending publication).
5. **Olin JT**. Exercise – induced laryngeal obstruction. In: *Up To Date*. (<https://www.uptodate.com/contents/exercise-induced-laryngeal-obstruction>) last updated: Dec. 5, 2018

**POSTERS**

1. **Olin JT**, Leigh M, Knowles MR, Carson J, Metjian H, Burns K, Sagel SD. Diagnostic yield of nasal scrape biopsies in primary ciliary dyskinesia- presented at the American Thoracic Society 2009 meeting.

2. **Olin JT**, Balasubramaniam V. An Unusual Cause of Pulmonary Hypertension. presented at the American Thoracic Society 2009 meeting.
3. **Olin JT**, Dimmen AC, Subudhi AW, Roach RC. Cerebral Oxygenation and Blood Flow Velocity at Maximal Exercise: The Effect of Clamping Carbon Dioxide- presented at the American College of Sports Medicine 2010 meeting.
4. **Olin JT**, Subudhi AW, Dimmen AC, Roach RC. A Simple Method to Clamp Carbon Dioxide During Exercise- presented at the American College of Sports Medicine 2011 meeting.
5. **Olin JT**, Subudhi AW, Dimmen AC, Kayser B, Roach RC. Ventilatory Responses to Elevated Carbon Dioxide During Maximal Exercise in Normobaric and Hypobaric Conditions - presented at the American Thoracic Society 2011 meeting.
6. Subudhi AW, **Olin JT**, Dimmen AC, Polaner DM, Kayser B, Roach RC. Effect of Hypercapnic Cerebral Vasodilation on Maximal Aerobic Power - presented at the American College of Sports Medicine 2011 meeting.
7. **Olin JT**, Clary M, Faino A. Clinical Significance of Observed Upper Airway Obstruction with Continuous Laryngoscopy During Exercise. Am J Respir Crit Care Med 191;2015:A2121.
8. Hauk PJ, Goleva E, Jackson LP, Harris JK, Olin JT, Brugman SM, Nichols DP, Krawiec M, Leung DYM. Assessment of bacterial colonization in airways of children with asthma and chronic cough by culture and 16S rRNA gene sequencing. 68<sup>th</sup> AAAAI Annual Meeting, San Antonio 2013.
9. Bush D, Baker C, Kupfer O, Galambos C, **Olin JT**. Carotid body dysfunction limits exercise performance. Poster presentation at the Annual Meeting of the American Thoracic Society, San Francisco, CA, 2016

#### **ABSTRACTS**

1. **Olin JT**, Leigh M, Knowles MR, Carson J, Metjian H, Burns K, Sagel SD. Diagnostic yield of nasal scrape biopsies in primary ciliary dyskinesia. Am J Respir Crit Care Med 2009;179:A1229
2. **Olin JT**, Balasubramaniam V. An Unusual Cause of Pulmonary Hypertension. presented at the American Thoracic Society 2009 meeting.
3. **Olin JT**, Dimmen AC, Subudhi AW, Roach RC. Cerebral Oxygenation and Blood Flow Velocity at Maximal Exercise: The Effect of Clamping Carbon Dioxide- presented at the American College of Sports Medicine 2010 meeting
4. **Olin JT**, Subudhi AW, Dimmen AC, Roach RC. A Simple Method to Clamp Carbon Dioxide During Exercise- accepted at the American College of Sports Medicine 2011 meeting
5. **Olin JT**, Dimmen AC, Subudhi AW, Kayser B, Roach RC. Ventilatory Responses to Elevated Carbon Dioxide During Maximal Exercise in Normobaric and Hypobaric Conditions Am J Respir Crit Care Med 2011;183:A5191
6. Subudhi AW, **Olin JT**, Dimmen AC, Polaner DM, Kayser B, Roach RC. Effect of Hypercapnic Cerebral Vasodilation on Maximal Aerobic Power - accepted at the American College of Sports Medicine 2011 meeting

7. **Olin JT**, Clary M, Faino A. Clinical Significance of Observed Upper Airway Obstruction with Continuous Laryngoscopy During Exercise. *Am J Respir Crit Care Med* 191;2015:A2121.
8. Hauk PJ, Goleva E, Jackson LP, Harris JK, **Olin JT**, Brugman SM, Nichols DP, Krawiec M, Leung DYM. Assessment of bacterial colonization in airways of children with asthma and chronic cough by culture and 16S rRNA gene sequencing. *J Allergy Clin Immunol* 2013;131(2):AB256.
9. Bush D, Baker C, Kupfer O, Galambos C, **Olin JT**. Carotid body dysfunction limits exercise performance. *Am J Respir Crit Care Med* 2016;193:A7710