

July 13, 2016

## DIANA CHEN

### CURRICULUM VITAE

**PERSONAL HISTORY:** David Geffen School of Medicine at UCLA  
Division of Pediatric Pulmonary  
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### EDUCATION

1997-2001	University of California, Berkeley	B.A. B.A.	Social Welfare Molecular and Cell Biology
2002-2004	Boston University School of Medicine	M.A.	Medical Science
2004-2008	Boston University School of Medicine	M.D.	Medicine
2008-2009	Children's Hospital & Research Center Oakland	Intern	Pediatrics
2009-2011	Children's Hospital & Research Center Oakland	Resident	Pediatrics
2012-2015	UCSF Benioff Children's Hospital Oakland	Pulmonology Fellow	Pediatrics

### LICENSURE AND CERTIFICATION

2010 - current California State Medical Licensure  
2011 - current American Board of Pediatrics  
2009 - current Pediatric Advanced Life Support

### PROFESSIONAL EXPERIENCE

2015-2016	Stanford University School of Medicine, Division of Pediatric Pulmonary	Clinical Instructor of Pediatrics
2015	Bay Area Pediatric Pulmonary Medical Corporation, Pediatric UCSF Benioff Children's Hospital Oakland	Attending Pulmonologist
2011-2012	Mission Neighborhood Health Center, San Francisco	General Pediatrician
2011-2012	Bancroft Pediatrics, San Leandro	General Pediatrician
2011-2012	Night Owl Pediatrics, Pleasant Hill	General Pediatrician
2011-2012	Children's Hospital & Research Center Oakland	General Pediatrician

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## **PROFESSIONAL ACTIVITIES**

### **DEPARTMENT SERVICE**

2012-2016 Tracheostomy Committee, UCSF Benioff Children's Hospital Oakland  
2012-2016 Heated High Flow Committee, UCSF Benioff Children's Hospital Oakland

### **PUBLIC SERVICE**

2014-2015 Annual Cystic Fibrosis Quality Improvement, Bay Area Pediatric Pulmonary  
Team leader for cystic fibrosis educational videos  
October 18, 2014 Annual Cystic Fibrosis Education Day Webinar, Bay Area Pediatric Pulmonary  
Organizer and moderator

## **HONORS AND AWARDS**

2011 Kerry Spooner-Dean Memorial Award for community service Children's Hospital & Research  
Center Oakland  
2013 ATS International Fellows Track Symposium Scholarship American Thoracic Society  
2014 Best Case Presentation American College of Chest  
Physicians

## **RESEARCH AND CREATIVE ACTIVITIES**

1. UCSF Benioff Children's Hospital Oakland (Principle investigator)  
HHOT AIR Study (a Pilot Study): Heated Humidified Oxygen Therapy Compared to Standard Dry Oxygen:  
An Assessment in Infants With bRochiolitis, 2013-2015
2. Abbvie, Aptlais Pharma, Janssen Pharmaceuticals and Cystic Fibrosis Foundation Therapeutics Inc.  
(CoInvestigator)  
A Long-Term Prospective Observational Safety Study of the Incidence of and Risk Factors for Fibrosing  
Colonopathy in US Patients with Cystic Fibrosis Treated with Pancreatic Enzyme Replacement  
Therapy: A Harmonized Protocol Across Sponsors; 2012-2016, \$23,394.31
3. Vertex Pharmaceuticals (Co-Investigator)  
A Phase 3, Rollover Study to Evaluate the Safety and Efficacy of Long-term Treatment With  
Lumacaftor in Combination with Ivacaftor in Subjects Aged 12 Years and Older With Cystic  
Fibrosis, Homozygous or Heterozygous for the F508del-CFTR Mutation; 2013-2016, \$91,564
4. PTC Therapeutics (Co-Investigator)  
A Phase 3 Efficacy and Safety Study of Ataluren (PTC124®) in Patients with Nonsense Mutation  
Cystic Fibrosis; 2014-2016, \$55,038.20
5. Vertex Pharmaceuticals (Co-Investigator)  
A Phase 3, Randomized, Double-Blind, Placebo-Controlled, Parallel-Group Study to Evaluate the  
Efficacy and Safety of Lumacaftor in Combination with Ivacaftor in Subjects Aged 12 Years and  
Older With Cystic Fibrosis, Homozygous for the F508del-CFTR Mutation; 2013-2014, \$142,835

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6. GlaxoSmithKline (Co-Investigator)

A 6-month safety and benefit study of inhaled fluticasone propionate/ salmeterol combination versus inhaled fluticasone propionate in the treatment of 6,200 pediatric subjects 4-11 years old with persistent asthma; 2012-2015, \$99,420

**LECTURES AND PRESENTATIONS**

- 2013            “Intrapulmonary percussive ventilation,” Pediatric Intensive Care Unit Airway Clearance Therapies Conference, Children’s Hospital & Research Center Oakland, August 29, 2013
- 2014            “Bronchiolitis and heated humidified high flow oxygen,” Resident Noon Conference, Children’s Hospital & Research Center Oakland, January 6, 2014
- 2014            Pediatric pulmonary board review, Resident Noon Conference, Children’s Hospital & Research Center Oakland, April 14, 2014
- 2014            “Pulmonary hemorrhage: A diagnostic dilemma,” Western States Pediatric Pulmonary Case Conference 2013-2014, May 14, 2014
- 2014            “Asthma,” Resident Noon Conference, Children’s Hospital & Research Center Oakland, August 25, 2014
- 2014            “A 4 year old with markedly reduced oxygen affinity due to a hemoglobin (Hb) variant,” Case presentation, CHEST 2014, October 27, 2014
- 2015            Respiratory Physiology, Pediatric Intensive Care Unit Fellows Conference, UCSF Benioff Children’s Hospital Oakland, February 18, 2015
- 2015            “Pulmonary hemorrhage,” Resident Noon Conference, UCSF Benioff Children’s Hospital Oakland, June 5, 2015
- 2015            “Bronchopulmonary dysplasia,” Neonatal Intensive Care Unit and Well Baby Nursery Education Day, California Pacific Medical Center San Francisco, July 29, 2015
- 2015            “An aggressive monthly intervention to improve body mass index (BMI) of cystic fibrosis (CF) patients at nutritional risk/failure,” Poster presentation and session, 29<sup>th</sup> Annual North American Cystic Fibrosis Conference 2015, October 8-10, 2015
- 2015            “Pediatric sleep disorders,” Resident Noon Conference, UCSF Benioff Children’s Hospital Oakland, December 28, 2015

## **PUBLICATION/BIBLIOGRAPHY**

### **RESEARCH PAPERS**

#### RESEARCH PAPERS (PEER REVIEWED)

##### A. RESEARCH PAPERS – PEER REVIEWED

1. Pringle A, **Chen D**, and Taylor, JW. Sexual fecundity is correlated to size in the lichenized fungus *Xanthoparmelia cumberlandia*. *Bryologist* 2003; 106(2): 221-225.

##### B. RESEARCH PAPERS – PEER REVIEWED (IN PRESS) None

##### C. RESEARCH PAPERS – PEER REVIEWED (SUBMITTED) None

#### RESEARCH PAPERS (NON-PEER REVIEWED)

##### D. RESEARCH PAPERS – NON-PEER REVIEWED

1. **Chen D**. Use of an ALK5 inhibitor in a murine model of intra-abdominal adhesion formation. Master's Thesis. June 2004.

##### E. RESEARCH PAPERS – NON-PEER REVIEWED (IN PRESS) None

##### F. RESEARCH PAPERS – NON-PEER REVIEWED (SUBMITTED) None

### **CHAPTERS**

#### CHAPTERS (IN PRESS)

1. **Chen D**. Pulmonary Hemorrhage. In: Case Based Pediatrics for Medical Students and Residents. An Online Introductory Pediatrics Textbook, 2<sup>nd</sup> edition. University of Hawaii John A. Burns School of Medicine.

### **LETTERS TO THE EDITOR**

None

### **REVIEWS**

None

### **EDITORIALS**

None

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**PAPERS IN PREPARATION (RESEARCH COMPLETED)**

1. **Chen D**, Gildengorin V, Zee E, and Fong E. The use of heated humidified oxygen therapy compared to standard oxygen therapy in children with bronchiolitis.

**ABSTRACTS**

1. **Chen D**, Bseikri M, and Newaskar M. A 4 year old with markedly reduced oxygen affinity due to a hemoglobin (Hb) variant. Chest 2014; 146 (4\_MeetingAbstracts): 715A. doi: 10.1378/chest.1990127.
2. **Chen D**, Sugimura L, and Fong E. An aggressive monthly intervention to improve body mass index (BMI) of cystic fibrosis (CF) patients at nutritional risk/failure. Pediatric Pulmonology supplement, 2015.