

Daniel Tawfik, MD

Curriculum Vitae

Last updated 10 February 2017

BIOGRAPHICAL AND CONTACT INFORMATION

Business Address 770 Welch Road, Suite 435
Stanford, CA 94304

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EDUCATION AND TRAINING

Undergraduate Education

2003-2007 Wheaton College Bachelor of Science
Wheaton, IL *Biology, cum laude*

Graduate Education

2016-present Stanford University School of Medicine Master of Science, Health Services
Stanford, CA Research

2007-2011 University of Iowa Doctor of Medicine
Roy J. and Lucille A. Carver College of Medicine
Iowa City, IA

Postgraduate Training

2014-present Lucile Packard Children's Hospital at Pediatric Critical Care Medicine Fellowship
Stanford University
Stanford, CA

2011-2014 University of Utah Pediatric Internship and Residency
Primary Children's Hospital
Salt Lake City, UT

APPOINTMENTS AND POSITIONS

2014-present Lucile Packard Children's Hospital Physician Team Leader
Critical Care Rapid Response Team

2012-2014 University of Utah Department of Pediatrics Resident Researcher

2010 University of Iowa College of Medicine Co-Facilitator
Patient-Centered Learning Curriculum

2008-2009 University of Iowa College of Medicine Co-Mayor
Rubin Flocks Learning Community

2008 University of Iowa College of Medicine Medical Student Researcher

CERTIFICATION AND LICENSURE

Certifications

American College of Surgeons Advanced Trauma Life Support	2015-present
American Heart Association Pediatric Advanced Life Support	2011-present
American Heart Association Basic Life Support for Healthcare Providers	2008-present

Specialty Certifications

American Board of Pediatrics	2014-present
United States Medical Licensing Examinations; Steps 1, 2, 3	2009, 2010, 2012

Medical Licensure

State of California Medical License	2014-present
State of Utah Medical License	2011-2016

HONORS AND AWARDS

Best Clinical Research Poster Award, Runner-up Stanford University School of Medicine, Stanford, CA	2016
Global, Rural, and Underserved Child Health Certificate University of Utah School of Medicine, Salt Lake City, UT	2014
17th Annual Jack Emerson Award 31 st Annual Conference on High-Frequency Ventilation of Infants, Children, and Adults, Snowbird, UT	2014
Gold Humanism Honor Society University of Iowa Roy J. and Lucille A. Carver College of Medicine, Iowa City, IA	2010
College of Medicine Community Leadership and Excellence Award University of Iowa Roy J. and Lucille A. Carver College of Medicine, Iowa City, IA	2010
Best Translational/Clinical Research Poster Award University of Iowa Children's Hospital, Iowa City, IA	2009
University of Iowa Carver College of Medicine Dean's Scholarship University of Iowa Roy J. and Lucille A. Carver College of Medicine, Iowa City, IA	2007-2011
Wheaton College President's Award Wheaton College, Wheaton, IL	2003-2007

SCHOLARLY PUBLICATIONS

Articles

Tawfik DS, Phibbs CS, Sexton JB, Kan P, Sharek PJ, Nisbet CC, Rigdon J, Trockel M, Profit J. Factors associated with provider burnout in the neonatal intensive care unit. *Pediatrics*. In press.

Tawfik DS, Sexton JB, Adair KC, Kaplan HC, Profit J. Culture and context in quality of care: Improving teamwork and resilience. *Clinics in Perinatology*. 2017; In press.

Tawfik DS, Sexton JB, Kan P, Sharek PJ, Nisbet CC, Rigdon J, Lee HC, Profit J. Burnout in the neonatal intensive care unit and its relation to healthcare-associated infection. *Journal of Perinatology*. advance online publication 2016; 00: 1-6.

Tawfik DS, Bennett TD, Welch B, Poss WB. Use of high frequency ventilation in the pediatric intensive care unit. *Journal of Pediatric Intensive Care*. 2016; 5(1): 012-20.

Ansong D, **Tawfik DS**, Williams EA, Benson S, Nyanor I, Boakye I, Obirikorang C, Sallah L, Arhin B, Boaheng JM, Amuzu E, Asibey O, Dickerson T. Suboptimal vaccination rates in rural Ghana despite positive caregiver attitudes towards vaccination. *Journal of Vaccines & Immunization* 2014; 2(2): 7-15.

Tawfik DS, Cowan KR, Walsh AM, Hamilton WS, Goldman FD. Exogenous immunoglobulin downregulates T-cell receptor signaling and cytokine production. *Pediatric Allergy and Immunology* 2012; 23(1): 88-95.

Abstracts not published in other forms

Tawfik DS, Valencia A, Gretler B, Mathew R, Cornfield DN, Damian M. Clinician diagnosis of pneumonia in ventilated children diverges from published guidelines. *CCM Abstracts* 2017; Abstract 977.

Goldman FD, Cowan KR, **Tawfik DS**, Hamilton WS, Westin E, Klingelhutz A. Transduction of hTR into hematopoietic stem cells increases telomerase activity. *Blood* 2008; 112: Abstract 4624.

Manuscripts in preparation

Profit J, Sharek PJ, Kan P, Rigdon J, Desai M, Nisbet CC, **Tawfik DS**, Thomas EJ, Lee HC, Sexton JB. Teamwork in the NICU setting and its association with healthcare-associated infection in very low birth weight infants. *Accepted pending revision. American Journal of Perinatology*.

Tawfik DS, Yecies D, Damman J, Thorson CM, Hong D, Grant G, Bensen R, Damian M. Near-fatal gastrointestinal hemorrhage in a girl with medulloblastoma on high dose dexamethasone. *Under review. Journal of Neurosurgery: Pediatrics*

Tawfik DS, Kaplan HC, Sexton JB, Sharek PJ, Kan P, Lee HC, Gould JB, Profit J. NICU safety climate and its associations with contextual measures of quality assessed in the MUSIQ framework. *In preparation*.

Profit J, Lee HC, Sharek PJ, Kan P, **Tawfik DS**, Gould JB, Nisbet CC, Thomas EJ, Etchegaray J, Sexton JB. Correlations of safety culture with clinical outcomes in the NICU setting. *In preparation*.

Tawfik DS, Valencia A, Gretler B, Mathew R, Cornfield DN, Damian M. Clinician diagnosis of pneumonia in ventilated children diverges from published guidelines. *In preparation*.

GRANTS

Current Funding

Jackson Vaughan Critical Care Medicine Research Fund 2016
Lucile Packard Children's Hospital at Stanford

Master's Degree Tuition Assistance Program 2016
Stanford Child Health Research Institute

Prior Funding

American Society of Hematology Summer Research Grant
American Society of Hematology, Washington, DC

2008

PRESENTATIONS

International Meetings

Tawfik DS, Phibbs CS, Sexton JB, Kan P, Sharek PJ, Nisbet CC, Rigdon J, Trockel M, Profit J. Retrospective observational analysis of neonatal intensive care unit factors associated with provider burnout. *Poster presentation – Pediatric Academic Societies Annual Meeting, San Francisco, CA, May 2017 (scheduled)*

Tawfik DS, Valencia A, Gretler B, Mathew R, Cornfield DN, Damian M. Clinician diagnosis of pneumonia in ventilated children diverges from published guidelines. *Oral snapshot presentation – Society of Critical Care Medicine, Honolulu, HI, January 2017*

Tawfik DS, Kan P, Sharek PJ, Nisbet CC, Rigdon J, Sexton JB, Profit J. Burnout in the NICU setting and its relation to healthcare-associated infections. *Poster presentation – International Conference on Physician Health, Boston, MA, September 2016*

Tawfik DS, Bennett TB, Welch B, Poss WB. Use of high frequency ventilation in the pediatric intensive care unit. *Poster presentation – Pediatric Academic Societies Annual Meeting, Vancouver, B.C., May 2014*

Tawfik DS, Bennett TB, Welch B, Poss WB. Use of high frequency ventilation in the pediatric intensive care unit. *Oral presentation – 31st Annual Conference on High-Frequency Ventilation of Infants, Children, & Adults, Snowbird, UT, March 2014*

National and Regional Meetings

Tawfik DS, Hamilton WS, Cowan KR, Goldman FD. Exogenous immunoglobulin downregulates T cell receptor signaling and cytokine production. *Poster presentation – American Society of Hematology Annual Meeting, San Francisco, CA, December 2008*