

CYRUS VAHDATPOUR, MD MSc

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Nationality: US citizen

ECFMG Number/cert date: 0-961-035-3 / 6/16/2017

AAMC ID: 14265031

ABIM ID:413833

Board Certifications:

ABIM 2020 Internal Medicine Certification Examination Passed

ABIM 2022 Pulmonary Specialty Certification Examination Passed

ABIM 2023 Critical Care Specialty Certification Exam Passed

State Licensures:

Florida ME150264 (unrestricted)

Texas V2311 (unrestricted)

Education

Bachelor of Science (Honors College) 2007-2011

University of South Florida

Biomedical Science (Cum Laude) with minor in philosophy

Master of Science 2011-2012

University of South Florida

Biomedical Science

Medical Bachelors and Bachelors of Obstetrics (M.B.B.Ch, BAO) 2012-2017

Trinity College of Dublin, University of Dublin, Ireland

2nd Class Honors Distinction

Clinical Research Certificate Program 2023-2024

University of Pennsylvania

Post Graduate Training

Pennsylvania Hospital/University of Pennsylvania Health System

Internal Medicine I Residency 2017-2020

Philadelphia, PA

Shands Hospital and North Florida VA/University of Florida

Pulmonary Critical Care Fellowship 2020-2023

Advanced Lung Disease Tract/Lung Transplant 2022-2023

Gainesville, FL

University of Pennsylvania Health System

Pulmonary Vascular Disease Fellowship 2023-2024

Philadelphia, PA

Work

Baylor St. Luke's Medical Center/ Baylor College of Medicine

Advanced Lung Disease – Lung Transplant and Pulmonary Vascular Disease Specialist

Department of Medicine, Division of Pulmonary Critical Care Medicine

Assistant Professor (Tenured Track)

2024- current

Houston, Texas

Committee Involvement

PVRI – Lung transplant steering committee 2025

Baylor College of Medicine Lung Institute – Clinical Champion/Steering committee 2025

Bibliography (in order of latest to earliest)

Published Research

Vahdatpour C, Clark T, Palevsky H. Endovascular treatment and long-term safety for pulmonary artery stenosis due to Takayasu's Arteritis – A Case Report. *American Journal of Interventional Radiology*. 2024. 10.25259/AJIR_23_2024

Vahdatpour C, Saha B, Younis M, Montuoro C, Timofte I, Rackauskas M, Emtiazjoo A. A Case Report Of A Lung Transplant Recipient Receiving Belatacept in Combination With Low Dose Tacrolimus Complicated By Progressive Multifocal Leukoencephalopathy. *Respiratory Medicine Case Reports*. 2024. 10.1016/j.rmcr.2024.102028

Vaidy A, **Vahdatpour C**, Mazurek J. Exercise testing in patients with pulmonary hypertension. *Journal of Clinical Medicine*. 2024. 10.3390/jcm13030795

Alzghoul H, Jin P, **Vahdatpour C**, Alzghoul B. Fatal venous air embolism in setting of hemodialysis and pulmonary hypertension: A point of care ultrasound diagnosis. *Respiratory Medicine Case Reports*. 2023. 10.1016/j.rmcr.2023.101819

Vahdatpour C, Epstein S, Jones K, Smoot M, Parker A, Ryan J, Bryant A. A review of cardio-pulmonary microvascular dysfunction in pulmonary hypertension. *American Heart Journal Plus: Cardiology Research and Practice*. 2023. 10.1016/j.ahjo.2023.100255

Vahdatpour C, De Young S, Jaber J, Ayyoub J, Sommers T, Wen C, Lim T, Owoyemi O, Davin K, Kinniry P, Nwankwo O, Austin A. Clinical Characteristics and Outcomes of COVID-19 Acute Respiratory Distress Syndrome (ARDS) Survivors in Early Pandemic: A Single Healthcare System Retrospective Study. *Cureus*, 2022. 10.7759/cureus.26801

Mathavan A, Mathavan A, **Vahdatpour C**, Eagan C, Kalra S, Ataya A. Precapillary pulmonary arterial hypertension in a patient with proteus syndrome. *Pulmonary Circulation*, 2022. 10.1002/pul2.12098

Vahdatpour C, Ryan J, Zimmerman J, MacCormick S, Palevsky H, Alnuaimat H, Ataya A. Advance Airway Management and Respiratory Care in Decompensated Pulmonary Hypertension. *Heart Failure Reviews*, 2021. doi: 10.1007/s10741-021-10168-9

Vahdatpour C, Khasawneh M, Zayed Y, Ataya A. Recommended Reading from the University of Florida Fellows: Emerging Medical Therapies for Pulmonary Alveolar Proteinosis. *American Journal of Respiratory and Critical Care Medicine*, 203(12), pp. 1566-1568. 2021. doi: 10.1164/rccm.202011-4260RR

Vahdatpour C, Pichler A, Kallan M, Patel N, Palevsky H, Kinniry P. Positive Pressure Ventilation in Patients with Interstitial Lung Disease Associated Acute Respiratory Failure: A Retrospective Analysis of Outcome and Determinants. *The Open Respiratory Medical Journal*, 14, 67-7, 2020. doi:10.2174/1874306402014010067

Vahdatpour C, Luebbert J, Palevsky H. Atrial Arrhythmias in Chronic Lung Disease Associated Pulmonary Hypertension. *Pulmonary Circulation*, Vol 10 Issue: 1, 2020.
doi:10.1177/2045894020910685

Vahdatpour C, Darnell M, Palevsky H. Acute Respiratory Failure in Interstitial Lung Disease Associated Pulmonary Hypertension. *Respiratory Medicine*, 161, 2019.
doi:10.1016/j.rmed.2019.105825

Vahdatpour C, Sussman A, Mahr T. A Case Report of Severe Hypothermia Complicated by Acute Respiratory Distress Syndrome. *Respiratory Medicine Case Reports*, Volume 28, 2019.
doi:10.1016/j.rmcr.2019.100869

Vahdatpour C, Collins D, Goldberg S. Cardiogenic Shock. *Journal of the American Heart Association*, 2019. doi:10.1161/JAHA.119.011991

Vahdatpour C, Dyer A, Tropea D. Insulin-Like Growth Factor 1 and Related Compounds in the Treatment of Childhood-Onset Neurodevelopmental Disorders. *Frontiers Neuroscience*, 2016.
doi: 10.3389/fnins.2016.00450

Dyer A, **Vahdatpour C**, Sanfeliu A, Tropea D.: Insulin Like Growth Factor 1 in Brain Development, Maturation and Neuroplasticity. *Neuroscience-Elsevier*, 2016.
doi:10.1016/j.neuroscience.2016.03.056

Pini G, Scusa MF, Benincasa A, Bottiglioni I, Congiu L, **Vahdatpour C**, Romanelli AM, Gemo I, Puccetti C, McNamara R, O'Leary S, Corvin A, Gill M and Tropea D Intrapulmonary Sequestration.: Repeated insulin-like growth factor 1 treatment in a patient with Rett syndrome: a single case study. *Front. Pediatrics*. 2:522014, 2014 doi: 10.3389/fped.2014.00052
*Further Published in *Frontiers Research Topics Ebook "New treatment perspectives in autism spectrum disorders"* on 18, March 2015.

Vahdatpour C. "Armen". *Outstanding Honors Theses*. 36. 2011.
https://scholarcommons.usf.edu/honors_et/36

Research Projects in Development:

Vahdatpour C, Petty D, Kawut S, Mazurek J, Miller D, Ryan J, Bryant A. Coronary Microvascular Dysfunction in Explanted Hearts with Pulmonary Hypertension. University of Florida, University of Utah, University of Pennsylvania IRB approved and in process.

Vahdatpour C, Eagan C, Bryant A. Chronotyping Circadian Rhythm in Patients with Pulmonary Hypertension. Accepted in ATS white journal. Pending proof finalization.

Impens E, **Vahdatpour C**, Amoran O, Appleyard J, Palevsky H, Braffman M. Retrospective Study on HIV Patients with Group 1 and Group 2 Pulmonary Hypertension. U Penn IRB approved and in process.

National/International Oral Presentations:

Vahdatpour C, Pichler A, Amoran O, Kinniry P. Interstitial Lung Disease Associated Acute Respiratory Failure Requiring Invasive Mechanical Ventilation: A Retrospective Analysis. Original Research. *CHEST Conference 2019* New Orleans.

Vahdatpour C, Amoran O, Marrato S, Archer-Chicko C, Palevsky H. Hemoptysis in Eisenmenger Syndrome associated PAH: Forgot about 'BAE'. *CHEST Conference 2019* New Orleans.

Vahdatpour C, Barry T, Al Malouf C, Wu E. Successful Treatment of HIV-Associated Pulmonary Arterial Hypertension After Initially Misdiagnosed by Right Heart Catheterization. *National ACP Conference 2019* Philadelphia.

Vahdatpour C, Joseph J, Ayah O, Marrato S, Kinniry P. Post-Histoplasmosis Fibrosing Mediastinitis. Volume 154, Issue 4, 211A. *CHEST Conference 2018* San Antonio.

Darnell M, **Vahdatpour C**, Catalano L. So It's Not a Pulmonary Embolism? A Rare Case of Cardiac Rosai Dorfman Disease. Case Reports In Pulmonary Vascular Medicine. American Journal of Respiratory and Critical Care Medicine; 197:A7012. *ATS Conference 2018* San Diego.

Vahdatpour C, Amoran, O. Bloody Lungs and Broken Kidneys Banded in One Blight. Clinical Studies in Autoimmune Lung Disease. *ATS Conference 2018* San Diego.

Darnell M, **Vahdatpour C**, Mahr ,T. Atypical Stevens-Johnson Syndrome Caused by an Atypical Organism. *ACP Southeastern Region Abstract and Doctor's Dilemma Competition 2017* Philadelphia.

Abstracts/Posters:

Vahdatpour C, Jones K, Petty D, Schwietert, Stein A, Mazurek J, Keeley E, Kawut S, Bryant A. Coronary Microvascular Dysfunction in Group 2 Pulmonary Hypertension. A57 Social Groupies in PH: Group 2 PH and Left Heart Disease. *ATS International Conference 2024*.

Vahdatpour C, Eagan C, Kalra S, Alnuaimat H, Ataya A. CTEPH following Lung Transplantation for Interstitial Lung Disease. A1845-A1845. *ATS International Conference 2022*.

Vahdatpour C, De Young S, Ayyoub J, Jaber J, PSOM Data Investigators, Nwankwo O, Kinniry P. ICU Outcomes in Patients with Covid-19 Associated ARDS: A Retrospective Analysis. A2554-A2554. *ATS International Conference 2021 Virtual*.

Impens E, **Vahdatpour C**, Amoran O, Appleyard J, Impens A, Stein A, Ryan J. Predictors for the Development of Pulmonary Hypertension in Patients with Human Immunodeficiency Virus Infection. A3575-A3575. *ATS International Conference 2021 Virtual*.

Ayyoub J, **Vahdatpour C**, Kinniry P. Quetiapine and Rivastigmine Induced Neuroleptic Malignant Syndrome In Lewy Body Dementia. *CHEST Conference 2019 New Orleans*.

Schwartz S, **Vahdatpour C**, Chaudhari R. Post Surgical Bypass of DKA Protocol. *CHEST Conference 2019 New Orleans*.

Al Malouf C, Lee J, Jiminez X, **Vahdatpour C**. Delayed Complications Secreted in Irony. Volume 154, Issue 4, 240A. *CHEST Conference 2018 San Antonio*.

Vahdatpour C, Collins D, Goldberg, S. Contemporary Management of Cardiogenic Shock. Pennsylvania Hospital Research Day 2018.

Hayley C, **Vahdatpour C**. A Case of Cefepime Induced Encephalopathy. Mount Sinai Graduate Medical Education Research Day 2017.

Donnellan F, Mahon E, Moloney K, Sproule L, Sweeney E, **Vahdatpour C**, Zulkarnain D. Stem Cell Therapy in Neonatology. Poster presented at the Trinity College Paedetric Research Presentation in Tallaght Hospital. October 2015.

Nabeel S, Sproule L, **Vahdatpour C**, Mohammed A, Robinson D. Clinical characteristics of frequent ED attendees and personalized asset prescriptions: Application of Local Asset Mapping Project (LAMP). Poster session presented at Trinity Biomedical Science Institute Poster Symposium. May 2014.

Vahdatpour C, Meghanath, G, Bisht K. Rationale for Synthesis of (3r, 5s)-3,5-diacetoxycyclopent-1-ene. Poster session presented at the 9th Raymond N. Castle Student Research Conference. April 2011.

Clinical Presentations as Speaker:

Takayasu Arteritis involving the pulmonary artery. Clinical Case Presentation during Pulmonary Grand Rounds, UF, 2023.

Surgical airway complications post lung transplantation. Lung Transplant Didactics, UF, 2023.

Rejection and histopathology correlation. Lung Transplant Didactics, UF, 2023.

Hemodialysis complicated by air embolism with emphasis on management. Morbidity and Mortality, UF, 2022.

Methanol toxicity and approach to diagnosis. Clinical Case Presentation during Pulmonary Grand Rounds, UF, 2022.

Hemorrhagic shock in lung transplant patient, a review of anticoagulation strategies. Transplant Morbidity and Mortality Review, UF, 2022.

Chest tube misplacement and associated complications. Morbidity and Mortality, UF, 2021.

Review of Acute Cardiovascular Complications with Cocaine Use: Emphasis on Aortic Dissection. Pennsylvania Hospital, Department of Medicine. Presented during Morbidity and Mortality Conference, 2020.

Extracorporeal Membrane Oxygenation for Severe Acute Respiratory Distress Syndrome. Article Review and Presentation with emphasis on the two-sided triangular test for statistical analysis. Pennsylvania Hospital, Department of Medicine. Presented during Journal Club, 2018.

The Work Up and Management of Pulmonary Arterial Hypertension. Pennsylvania Hospital. Presented during Cardiology Clinical Conference, 2018.

A Case of Microscopic Polyangiitis. Pennsylvania Hospital, Department of Medicine.
Presented during Intern Report, 2017.

Memberships in Professional and Scientific Societies

American Thoracic Society

CHEST

ISHLT

PVRI

Awards/Honors

ACP Young Achiever 2019