# Graham Stockdale MD, Curriculum Vitae

### Pulmonary Diseases/Critical Care/Pulmonary Vascular Disease

Address:

Pulmonary and Critical Care Department 2049 E 100th St A Bldg Cleveland, OH 44195

Phone: 206-949-6719

Email: STOCKDG@ccf.org

## **Society Membership:**

American Thoracic Society
American Academy of Internal Medicine
American Academy of Pediatrics
CHEST
Alliance for Artificial Intelligence in Healthcare

## **Postgraduate Training:**

Internal Medicine and Pediatrics: University of Arizona and Phoenix Children's Hospital, 2018 - 2022

Pulmonary and Critical Care: Cleveland Clinic, 2022 - Present

Pulmonary Vascular Disease Fellowship: Cleveland Clinic, 2024 - Present

NIH T32 Fellowship: Cleveland Clinic Lerner College of Medicine, 2024 - Present

### **Education:**

BA: Bradley University; English Literature - 2011

MD: Sackler School of Medicine - 2018

MS: Case Western Reserve University; Biomedical Informatics/Computational Biology -

Currently enrolled

# **Publications (Selected):**

Puchalski RB, Shah N, Miller J, Dalley R, Nomura SR, Yoon JG, Smith KA, Lankerovich M, Bertagnolli D, Bickley K, Boe AF, Brouner K, Butler S, Caldejon S, Chapin M, Datta S, Dee N, Desta T, Dolbeare T, Dotson N, Ebbert A, Feng D, Feng X, Fisher M, Gee G, Goldy J, Gourley L, Gregor BW, Gu G, Hejazinia N, Hohmann J, Hothi P, Howard R, Joines K, Kriedberg A, Kuan L, Lau C, Lee F, Lee H, Lemon T, Long F, Mastan N, Mott E, Murthy C, Ngo K, Olson E, Reding M, Riley Z, Rosen D, Sandman D, Shapovalova N, Slaughterbeck CR, Sodt A, Stockdale G, Szafer A, Wakeman W, Wohnoutka PE, White SJ, Marsh D, Rostomily RC, Ng L, Dang C, Jones A, Keogh B, Gittleman HR, Barnholtz-Sloan JS, Cimino PJ, Uppin MS, Keene CD,

Farrokhi FR, Lathia JD, Berens ME, Iavarone A, Bernard A, Lein E, Phillips JW, Rostad SW, Cobbs C, Hawrylycz MJ, Foltz GD. An anatomic transcriptional atlas of human glioblastoma. Science (New York, N.Y.). 05/11/2018; 360 (6389): 660-663.

Stockdale G, Breinholt JP, Ellsworth E, Bhatia N, Franklin WJ, Awerbach JD. Cirrhosis in a 42 Year Old With a History of Attempted Atrial Septal Defect Closure in Childhood. Circulation. Cardiovascular imaging. 08/01/2021; 14 (8): e012903.

Wilson ZT, Stockdale G, Reichert WB, Colon M, Morris M, Moe TG. Unicommissural Unicuspid Aortic Valve, Ascending Aortic Aneurysm, and Bovine Arch: A Rare Case Report. World journal for pediatric & congenital heart surgery. 11/01/2021; 12 (6): 787-790.

Graham Stockdale, Joseph Graziano, Wayne Franklin, Jordan Awerbach, Byron Garn, John Breinholt, Theresa Grebe, Jonathan D. Plasencia, Hallie Meador, Colby Nielsen, Stephen Pophal, DIGEORGE SYNDROME IS A SIGNIFICANT RISK FACTOR FOR THE DEVELOPMENT OF INFECTIOUS ENDOCARDITIS FOLLOWING TRANSCATHETER PULMONARY VALVE REPLACEMENT WITH THE MELODY VALVE. DIGEORGE SYNDROME IS A SIGNIFICANT RISK FACTOR FOR THE DEVELOPMENT OF INFECTIOUS ENDOCARDITIS FOLLOWING TRANSCATHETER PULMONARY VALVE REPLACEMENT WITH THE MELODY VALVE. American Cardiology Conference; May 15-17 2021; Virtual. Journal of the American College of Cardiology; 2021. p.446.

## **Research Topics (Current):**

Mitchell Olman, Samar Farha, Serpil Erzurum, Reid Dweik. A new hypercoaguable endotype in Pulmonary Hypertension. IRB Approved: Yes. 01/08/2024.

Olman, Mitchell. Electrical impedance as a new modality for determination of volume status in pulmonary hypertension patients. IRB Approved: Pending. 04/01/2024.

# **Honors & Awards (Selected):**

#### NIH T32 Fellow

Awarded 01/01/2024

AI/ML approaches to understanding the interplay of large 'omics' based data (utilizing the PVDomics database) with physiologic endpoints (right-heart catheterization, cMRI, echocardiogram) to help untangle endophenotypic differences within pulmonary hypertension.

#### Frederic Bastiat Fellow (Health Economics)

Awarded 03/01/2023

Nominated for a 1-year competitive fellowship in health economics through the Mercatus Center. Health economics/policy track fellow - integrating Austrian, Virginian, and Bloomington schools of economic theory into creating actionable/equitable change in US health policy.

#### SEVA Fellow

Awarded 07/01/2024

Part of Cleveland Clinic's (CCF) inaugural SEVA (Structured Education in Ventilatory Assistance) ventilator training program. CCF has created a ventilator training program (SEVA) that uses it's taxonomic attribute grouping (TAG) methodology to deconstruct the increasing number of proprietary ventilator modes into their underlying biophysical components - thereby creating a system of naming modes that can be used to describe any mode of ventilation from any ventilator in the world. I will help by leading the internationally attended SEVA rounds and training sessions for providers from around the world.

#### Gilead Hack4HIV Award

Awarded 2021

Hackathon sponsored by Gilead Life Sciences. Received a special commendation for our entry "A graphical programming interface for parsing the clinicaltrials.gov data."