

MICHAELA R. ANDERSON MD

Date of Preparation of CV: August 6, 2019

Contact Information:

Assistant Professor, NYP/Columbia
Columbia University Medical Center
622 West 168th Street, PH-9 Room 219
NYC, NY 10032
Phone: 212-305-1057

Academic Appointments

7/2018- Assistant Professor
Division of Pulmonary, Allergy and Critical Care Medicine
Department of Medicine
Columbia University Medical Center
6/2013-6/2014 Chief Resident, Department of Medicine
Columbia University Medical Center

Education

7/2016-5/2018 M.S., Biostatistics and Patient Oriented Research
Mailman School of Public Health, NYC, NY
8/2006-5/2010 M.D., SUNY Stony Brook School of Medicine, Stony Brook, NY
Alpha Omega Alpha
8/2001-6/2005 B.A., Psychology, Northwestern University, Evanston, IL

Training

7/2016-6/2018 Research Fellow (T32 HL105323)
Columbia University Medical Center
12/2016 Quantitative imaging for evaluation of adipose and muscle area
Medical Imaging Process Group, University of Pennsylvania
Jayaram Udupa, PhD
7/2014-6/2018 Fellow, Pulmonary and Critical Care Medicine
Columbia University Medical Center
7/2010-7/2013 Resident, Department of Medicine
Columbia University Medical Center

Board Qualifications and Licensure

2017 American Board of Internal Medicine Certification,
Critical Care Medicine
2016 American Board of Internal Medicine Certification,
Pulmonary Medicine
2013 American Board of Internal Medicine Certification,
Internal Medicine
2013 New York State Medical License #268702 (active)

Honors

2018	Clinical Problems Assembly travel award, American Thoracic Society International Conference
2017	Lung Transplant Foundation Public Advisory Roundtable travel award, American Thoracic Society International Conference
2013	Department of Medicine Critical Care Resident Award Columbia University Medical Center
2013	Resident Development Scholarship, American Thoracic Society International Conference
2012	Gold Foundation Humanism and Excellence in Teaching Award, College of Physicians and Surgeons, Columbia University
2010	Martin R Liebowitz, MD Scholastic Award for Excellence in Internal Medicine Stony Brook University School of Medicine
2010	American Medical Women's Association Glasgow-Rubin Citation for Academic Achievement Stony Brook University School of Medicine
2010	Gold Foundation for Humanism in Medicine Honor Society Stony Brook University School of Medicine
2002-2005	Academic All Big-Ten Conference

Professional organizations, Societies and Service

Memberships and Positions:

2014-	Member, Society of Critical Care Medicine
2014-	Member, American Thoracic Society
2013-	Member, American Board of Internal Medicine
2010-	Member, Alpha Omega Alpha Honor Society
2010-	Member, Gold Humanism Honor Society
2007-2010	Member, American College of Physicians
2006-2010	Member, American Medical Association

Departmental and University Committees

2015-	Member, Columbia Women in Medicine Steering Committee
2013-	Member, Columbia Internal Medicine Residency Admissions Committee
2008-2010	Member, Stony Brook School of Medicine Admissions Committee

Educational Contributions

Local

2013-2014	Preceptor, 3 rd year Medical Students on Internal Medicine Clerkship Columbia University Medical Center, NYC, NY Role: facilitating small groups, bedside teaching
2013-2014	Chief Resident Columbia University Medical Center, NYC, NY Role: lecturing, ward attending, bedside teaching

Publications

Original, Peer-reviewed articles, *co-first author publication

Gannon WD*, **Anderson MR***, Podolanczuk AJ, Kawut SM, Michos ED, Cottin V, Kreuter M, Raghu G, Barr RG, Lederer DJ. Angiotensin receptor blockers and subclinical interstitial lung disease: The MESA Study. *Annals of the American Thoracic Society*; 2019, in press.

Anderson MR, Udupa JK, Edwin EA, Diamond JM, Singer JP, Kukreja J, Hays SR, Greenland JR, Ferrante AW, Lippel M, Blue T, McBurnie A, Oyster M, Kalman L, Rushefski M, Wu C, Pednekar G, Liu W, Arcasoy S, Sonett J, D'Ovidio F, Bacchetta M, Newell JD, Torigian D, Cantu E, Farber DL, Giles JT, Tong Y, Palmer S, Ware LB, Hancock WW, Christie JD, Lederer DJ. Adipose tissue quantification and primary graft dysfunction after lung transplantation: The Lung Transplant Body Composition Study. *Journal of Heart and Lung Transplantation*, 2019; in press.

Anderson MR, Kolaitis N, Gao Y, Kukreja J, Greenland J, Hays S, Wolters P, Golden J, Diamond J, Palmer S, Arcasoy S, Udupa J, Christie JD, Lederer DJ, Singer, JP. A non-linear relationship between visceral adipose tissue and frailty in adult lung transplant candidates. *American Journal of Transplantation*; 2019; in press

Philpotts Y, Ma X, **Anderson MR**, Hua M, Baldwin M. Health insurance and disparities in mortality among older survivors of critical illness: A population study. *Journal of the American Geriatrics Society*; 2019; in press.

Anderson MR, Edwin EA, Diamond JM, Ferrante AW, Sonett J, D'Ovidio F, Arcasoy S, Cantu E, Christie JD, Lederer DJ. Aryl-hydrocarbon receptor repressor gene in primary graft dysfunction after lung transplantation. *American Journal of Respiratory Cell and Molecular Biology*; 2019; Aug; 61(2):268-271.

Anderson MR, Tabah A, Roychoudhury A, Lederer DJ. Procedure Preference and “Intention-to-Treat” Outcomes after Listing for Lung Transplantation among US Adults. A Cohort Study. *Annals of the American Thoracic Society*; 2019; Feb; 16(2): 231-239.

Benvenuto LJ, **Anderson MR**, Arcasoy SM. New frontiers in immunosuppression. *Journal of Thoracic Disease*, 2018; May;10(5):3141-3155.

Singer JP, Diamond JM, **Anderson MR**, Katz PP, Covinsky K, Oyster M, Blue T, Soong A, Kalman L, Shrestha P, Arcasoy SM, Greenland JR, Shah L, Kukreja J, Blumenthal NP, Easthausen I, Golden JA, McBurnie A, Canto E, Sonett J, Hays S, Robbins H, Raza K, Bacchetta M, Shah RJ, D'Ovidio F, Venado A, Christie JD, Lederer DJ, Frailty phenotypes and mortality after lung transplantation: a prospective cohort study, *American Journal of Transplantation*, 2018; Aug; 18(8): 1995-2004.

Restivo M, Podolanczuk A, Kawut S, Raghu G, Leary P, Barr RG, Lederer DL. Antacid use and subclinical interstitial lung disease: the MESA Study. *European Respiratory Journal* 2017; May 19;49(5).

Hogan J, **Restivo M**, Canetta PA, Herlitz LC, Radhakrishnan J, Appel GB, Bomback AS. Rituximab treatment for fibrillary glomerulonephritis, *Nephrol Dial Transplant*. 2014; 29(10):1925-31.

Book Chapters

Restivo, M. Chong, D. (2015) Internal Medicine. Tips for the Residency Match (pages 67-73). West Sussex, United Kingdom. Wiley Blackwell.

Presentations

Pan H, **Anderson MR**, Diamond J, Palmer S, Oyster M, Torigian D, Porteous M, Arcasoy S, Tong Y, Udupa J, Christie J, Kawut M, Lederer D, Al-Naamani N. American Thoracic Society International Conference (2019). Subcutaneous adipose tissue is associated with presence of pulmonary hypertension in advanced lung disease.

Anderson MR, Edwin E, Diamond J, Singer JP, Blue T, Oyster M, Kalman L, Rushefski M, Liu W, Arcasoy S, Sonett J, D'Ovidio F, Bacchetta M, Newell JD, Cantu E, Giles J, Palmer S, Ferrante AW, Christie J, Lederer DJ. *American Thoracic Society International Conference* (2018). Intrathoracic adipose gene expression and primary graft dysfunction after lung transplantation.

Tabah A. **Anderson MR**, RoyChoudhury A. Lederer DJ. *American Thoracic Society International Conference* (2018). Double versus Single Listing Preference and “Intention-to-Treat” Survival in the United States.

Restivo M, Podolanczuk A, Kawut S, Raghu G, Leary P, Barr RG, Lederer DL. *American Thoracic Society International Conference* (2017). Antacid therapy and subclinical interstitial lung disease.

Restivo M, Udupa J, Diamond J, Singer J, Lippel M, Blue T, McBurnie A, Oyster M, Kalman L, Rushefski M, Wu C, Pednekar G, Liu W¹, Arcasoy S, Sonett J, D'Ovidio F, Bacchetta M, Newell J, Torigian D, Cantu E, Farber D, Giles J, Palmer S, Tong Y, Christie J, Lederer D. *American Thoracic Society International Conference* (2017). Intrathoracic adipose and primary graft dysfunction after lung transplantation.

Restivo, M. Sell, J. Podolanczuk, A. Kawut, SM. Raghu, G. Michos ED. Barr, RG Other MESA investigators, Lederer, DJ. *American Thoracic Society Annual Conference* (2016). Cardiovascular medication use and subclinical interstitial lung disease: the MESA Lung Fibrosis Study.

Hammad, S. Shah, L. **Restivo, M.** Robbins, H. Scheffert, J. *International Society for Heart and Lung Transplantation Annual Conference* (2016). Outcomes associated with Ganciclovir-Resistant Cytomegalovirus in Lung Transplant Recipients.

Restivo, M. Peterson, E. Shah, L. Robbins, H. Philip, N. Desai, A. Larkin, M. Sith, N. Arcasoy, S. Lederer, DJ. *American Thoracic Society Annual Conference* (2013). Frailty is Associated with Reduced Six Minute Walk Distance in Lung Transplant Candidates.

Hogan, J. **Restivo, M.** Canneta, P. Radhakrishnan, K. Appel, G. Bomback, A. *American Society of Nephrology Annual Conference* (2012). Long Term Follow Up of Rituximab Treatment for Fibrillary Glomerulonephritis.

Restivo, M. Canneta, P. Radhakrishnan, J. Appel, G. Bomback, A. *National Kidney Foundation Annual Conference* (2012). Treatment of Fibrillary Glomerulonephritis with Rituximab.

Restivo, M. Rosenberg, D. Kerr, J. Patrick, K. *American Geriatrics Society Annual Conference: Student Poster Session.* (2008). Development of a Brief Screening Tool to Assess Physical Functioning in Older Adults.

Grant Support

Current Support

7/2018-6/2020

Stony Wold Herbert Research Foundation

Foundation Grant

Intrathoracic Adipose and Acute Respiratory Failure

Completed Grant Support

American Federation for Aging Research/National Institute on Aging

2007

Student Research Training in Aging Research (MSTAR) Fellowship

University of California at San Diego

This funding supports research and mentorship in aging-related research.

T32 (T32 HL105323)

7/2015-6/2018

NHI/NHLBI

Training Program in Lung Science

This grant trains physician-scientists to conduct research in pulmonary medicine.