**MSM/MSW/MSBI PULMONARY AND CRITICAL CARE MEDICINE DIVISION PUBLICATIONS 2015 - 2021**

**2021**

**2021 Publication:**

Gorbatov R, Patrawalla P, Filopei J, Im Lee Y, Miyakawa L. A 58-Year-Old Man With Coronavirus Disease 2019 Pneumonia and Undifferentiated Shock. Chest. 2021 Apr;159(4):e285.

Herzog E, Elbaz-Greener G, Planner D, Koren T, Amir O, Shapiro J, Kalish Y. Pathway for the diagnosis and management of pulmonary embolism. Critical Pathways in Cardiology. 2021 Jan 11.

Ho K, Howell D, Rogers L, Narasimhan B, Verma H, Steiger D. The relationship between asthma, eosinophilia, and outcomes in COVID-19 infection. Annals of Allergy, Asthma & Immunology: Official Publication of the American College of Allergy, Asthma, & Immunology. 2021 Feb 27.

Ho KS, Narasimhan B, Difabrizio L, Rogers L, Bose S, Li L, Chen R, Sheehan J, El-Halabi MA, Sarosky K, Wang Z, Eisenberg E, Powell C, Steiger D. Impact of corticosteroids in hospitalised COVID-19 patients. BMJ open respiratory research. 2021 Apr 1;8(1):e000766.

Steiger D, Siddiqi MF, Yip R, Yankelevitz DF, Henschke CI, Jirapatnakul A, Flores R, Wolf A, Libby DM, Smith JP, Pasmantier M. The importance of low-dose CT screening to identify emphysema in asymptomatic participants with and without a prior diagnosis of COPD. Clinical Imaging. 2021 Oct 1;78:136-41.

**2021 Book Chapters:**

Basu A, Jean R, Milite F. Non-Invasive Positive Pressure Ventilation. Mount Sinai Expert Guides: Critical Care. 2021 Jan 19:194-202.

Bergman M, Miyakawa L, Lee YI. Acid-Base Disorders. Mount Sinai Expert Guides: Critical Care. 2021 Jan 19: 537-542

Bondarsky EE, Chakravarti A, Patrawalla PS. Electrolyte Disorders. Mount Sinai Expert Guides: Critical Care. 2021 Jan 19:513-36.

Dudekonda S, Narayanswami G. Acquired Immune Deficiency Syndrome. Mount Sinai Expert Guides: Critical Care. 2021 Jan 19:480-490

Kourouni I, Eden E, Shapiro JM. Respiratory Monitoring. Mount Sinai Expert Guides: Critical Care. 2021 Jan 19:167-83.

Love A, Rothman A, and Astua A. Chapter 50: Acute Kidney Injury. In: Mayer S, Shapiro J, Gidwani U, Oropello J, editors. Mount Sinai Expert Guides: Critical Care. New York: John Wiley and Sons Ltd; 2021. p. 500-506

Miyakawa L, Bergman M, Dhawan V. Dialysis. Mount Sinai Expert Guides: Critical Care. 2021 Jan 19:507-512

Parekh K, Mohanraj E. M. Bronchospasm and Chronic Obstructive Pulmonary Disease. Mount Sinai Expert Guides: Critical Care. 2021 Jan 19:216-230

Salonia JS, Sotelo A. Infections Acquired in the Intensive Care Unit. Mount Sinai Expert Guides: Critical Care. 2021 Jan 19:414-28.

Young D, Mathew JP. Pneumonia. Mount Sinai Expert Guides: Critical Care. 2021 Jan 19:449-462

Kurtz S. Sangli S. Swarup R. Central Nervous System Infections. Mount Sinai Expert Guides: Critical Care. 2021 Jan 19: 463-479

**2021 Abstracts & Presentations:**

Eng T, Poon J, Berdella M, Walker P.. Lobectomy in Adult Cystic Fibrosis: A Case Report. American Thoracic Society 2021 - A2110

Jundi B, Zahid K, Lora AD, Railwah CN, Sattar Z, Dabo AJ, Foronjy RF, Campos MA, Eden E, Geraghty P. Elevated S100A9 Levels in Alpha-1 Antitrypsin Deficiency Contributes to Lung Inflammation. American Thoracic Society 2021 - A1227

Mahmoud O, Patadia D, Salonia J. Airway Pressure Release Ventilation as a Rescue Ventilatory Strategy in COVID-19 Patients. In American Thoracic Society 2021 - A2612

Newman I, Vasudevan S, Miyakawa L, Patrawalla PS. Safety and Feasibility of Performing POCUS During the COVID-19 Pandemic. . American Thoracic Society 2021 - A1516

Omar A, Chi H, Sheth V, Blackwell L. Chylothorax in Kaposi Sarcoma: A Rare Complication. American Thoracic Society 2021 - A1953

Patadia D, Patrawalla PS. Ventilator Education Response Team (VERT): A Novel, Interactive, Longitudinal Mechanical Ventilation Curriculum to Improve Fellow Skill and Confidence. American Thoracic Society 2021 - A1530

Pattupara A, Riego M, Kohli P, Gupta HS, Salonia J, Kurtz S. An Uncommon Cause of Acute Kidney Injury After Prolonged Seizure. American Thoracic Society 2021- A2966

Pattupara A, Riego M, Stoever J, Guevarra JT, Kusum M. An Unusual Case of Lower Extremity Weakness and Shock in a Young Woman from Thymic Carcinoma. American Thoracic Society 2021 - A4917

Perez Lizardo CA, Singh A, Fung J. Pericardial Effusion Associated with Cryptococcal Meningitis in a Renal Transplant Patient. American Thoracic Society 2021 -A2352

Riego M, Poon J, Naik R. Misdiagnosis of Asthma in a Patient with Hypereosinophilic Syndrome with Cardiac Involvement. American Thoracic Society 2021 - A2031

Shah DJ, Lo Cascio CM. Immunotherapy Induced Pneumonitis. . American Thoracic Society 2021 - A2115

Singh A, Filopei J, Monfasani A, Steiger D. Late presentation of Acute pulmonary Embolism after COVID-19. American Thoracic Society 2021

Singh A, Patel Y, Zatakia J, Blackwell L, Monfasani A, Steiger D. Acute Venous Thromboembolism Occurring Many Months Following Acute COVID-19. In American Thoracic Society 2021 - A3727

**2020**

**2020 Publication:**

Amanat F, Stadlbauer D, Strohmeier S, et al. A serological assay to detect SARS-CoV-2 seroconversion in humans [published online ahead of print, 2020 May 12]. Nat Med. 2020;10.1038/s41591-020-0913-5.

Basavaraj A, Choate R, Addrizzo-Harris D, Aksamit TR, Barker A, Daley CL, Anne Daniels ML, Eden E, DiMango A, Fennelly K, Griffith DE, Johnson MM, Knowles MR, Metersky ML, Noone PG, O'Donnell AE, Olivier KN, Salathe MA, Schmid A, Thomashow B, Tino G, Winthrop KL. Airway Clearance Techniques in Bronchiectasis: Analysis From the United States Bronchiectasis and Non-TB Mycobacteria Research Registry. Chest. 2020 Oct;158(4):1376-1384.

Bondarsky E, Rothman A, Ramesh N, Love A, Kory P, Lee YI. Influence of head-of-bed elevation on the measurement of inferior vena cava diameter and collapsibility. J Clin Ultrasound. 2020;1–5.

Choate R, Aksamit TR, Mannino D, Addrizzo-Harris D, Barker A, Basavaraj A, Daley CL, Daniels MLA, **Eden E**, DiMango A, Fennelly K, Griffith DE, Johnson MM, Knowles MR, McShane PJ, Metersky ML, Noone PG, O'Donnell AE, Olivier KN, Salathe MA, Schmid A, Thomashow B, Tino G, Winthrop KL, Stone G. Pseudomonas aeruginosa associated with severity of non-cystic fibrosis bronchiectasis measured by the modified bronchiectasis severity score (BSI) and the FACED: The US bronchiectasis and NTM Research Registry (BRR) study.Respir Med. 2020 Dec 24;177:106285

Despotes KA, Choate R, Addrizzo-Harris D, Aksamit TR, Barker A, Basavaraj A, Daley CL, Eden E, DiMango A, Fennelly K, Philley J, Johnson MM, McShane PJ, Metersky ML, O'Donnell AE, Olivier KN, Salathe MA, Schmid A, Thomashow B, Tino G, Winthrop KL, Knowles MR, Daniels MLA, Noone PG. Nutrition and Markers of Disease Severity in Patients With Bronchiectasis.Chronic Obstr Pulm Dis. 2020 Oct;7(4):390-403

Dronamraju V, Singh N, Poon J, Shah S, Gorga J, Ojeda-Martinez H, McFarlane S. Assessment of Bronchiectasis in HIV Patients among an Urban Population. Case Reports in Pulmonology. 2020 Feb 27;2020.

Filopei J, Bondarsky E, Shujaat A, Steiger DJ. Reducing length of stay with the direct oral anti-coagulants in low and intermediate risk pulmonary embolism: a single center experience. Journal of Thrombosis and Thrombolysis, 01 Aug 2020, 50(2):399-407

Fung JY. Decision by Surrogates for a Patient with a Psychiatric History. InPalliative Skills for Frontline Clinicians 2020 (pp. 189-192). Springer, Cham.

Gupta G, Baumlin N, Poon J, Ahmed B, Chiang YP, Railwah C, Kim MD, Rivas M, Goldenberg H, Elgamal Z, Salathe M. Airway resistance caused by sphingomyelin synthase 2 insufficiency in response to cigarette smoke. American Journal of Respiratory Cell and Molecular Biology. 2020 Mar;62(3):342-53.

Jean R, Shah P, Yudelevich E, Genese F, Gershner K, Levendowski D, Martillo M, Ventura I, Basu A, Ochieng P, Gibson CD. Effects of deep sedation on sleep in critically ill medical patients on mechanical ventilation. Journal of sleep research. 2020 Jun;29(3):e12894.

Ho KS, Narasimhan B, Kumar A, Flynn E, Salonia J, El-Hachem K, Mathew JP. Syndrome of inappropriate antidiuretic hormone as the initial presentation of COVID-19: A novel case report. Nefrologia. 2021 Mar 1;41(2):219-20.

Ho KS, Narasimhan B, Sheehan J, Wu L, Fung JY. Controversy over Smoking in COVID‐19–A Real World Experience in New York City. Journal of medical virology. 2020 Dec 15.

Kourouni I, Mourad B, Khouli H, Shapiro JM, Mathew JP. Critical illness secondary to synthetic cannabinoid ingestion. JAMA Network Open July 15, 2020. 2020;3(7):e2086516.doi:10.1001/jamanetworkopen.2020.8516.

Maeda T, Paralkar J, Kuno T, Patrawalla P. Inhaled Albuterol Use and Impaired Lactate Clearance in Patients With Sepsis: A Retrospective Cohort Study. Journal of Intensive Care Medicine. 2020 Jan 22:0885066619901095.

Mikata H, Gomez T, Lee YI, Pearlman D Risk factors of persistent gram negative bacilli bacteremia: implications for selecting who needs follow up blood cultures. Open Forum Infectious 2020 April; 7(4) PMID 32328509

Salguero BD, Shujaat A. Beware of Invisible Chest Wall Veins. American journal of respiratory and critical care medicine. 2020 Mar 1;201(5):606-.

Shapiro JM. Having Coronavirus Disease 2019 (COVID-19). JAMA cardiology. 2020 Oct 1;5(10):1091- 1091.

Sheehan J, Ho KS, Poon J, Sarosky K, Fung JY. Palliative care in critically ill COVID-19 patients: the early New York City experience. BMJ supportive & palliative care. 2020 Dec 1.

Sheth V, Chishti I, Rothman A, Redlener M, Liang J, Pan D, Mathew J. Outcomes of in-hospital cardiac arrest in patients with COVID-19 in New York City. Resuscitation. 2020 Oct 1.

**2020 Book Chapters:**

Loanzon, PV, Kurtz, SL, & Mathew, JP. (2020). Chapter 17 Needs Assessment. In Cartens, PK, Paulman, P, Paulman, A, Stanton, MJ, Monaghan, BM, & Dekker, D. (Eds.) Comprehensive healthcare simulation: Mobile medical simulation. (pp.197-214). Springer Nature Switzerland.

**2020 Abstracts & Presentations:**

Bell J, Dharapak P, Patrawalla P, Giri D, Gasper J, Eng TK, Lim S, Zheng A, Bhalla A, Steiger D. EFFICACY OF EARLY PRONE POSITIONING IN PATIENTS WITH COVID-19 PNEUMONIA REQUIRING SUPPLEMENTAL OXYGEN, HIGH FLOW NASAL CANNULA, OR NONINVASIVE VENTILATION. Chest. 2020 Oct;158(4):A2281.

Bell J, Argiro S, Patrawalla PS, Steiger D. Clinical Characteristics and Outcomes of Patients Admitted from an Observation Unit for Acute Exacerbation Chronic Obstructive Pulmonary Disease (AECOPD) Versus Patients with AECOPD Who Are Discharged from the Observation Unit. InC34. CHRONIC AND ACUTE MANAGEMENT AND RESOURCE UTILIZATION FOR COPD 2020 May (pp. A4813-A4813). American Thoracic Society.

Bhalla A, Garg N, Musallam N, Bang E. Fungus Fatale-A Case of Refractory Shock Due to Candida Auris. InB61. FUNGAL INFECTION CASES 2020 May (pp. A3974-A3974). American Thoracic Society.

Chen B, Mahmoud O, Salonia J. 623: A RARE CASE OF ACUTE RESPIRATORY DISTRESS SYNDROME IN SUCCESSFULLY TREATED MALARIA. Critical Care Medicine. 2020 Jan 1;48(1):292.

Garg N, Lee YI. Influenza Outbreak and Successful Containment in a Urban Teaching Hospital. InA59. CLINICAL DIAGNOSIS, PREDICTION AND OUTCOMES OF LUNG INFECTIONS 2020 May (pp. A2148-A2148). American Thoracic Society.

Herrera Y, Poon J, Ho KS, Santibanez V, Pattupara A, Steiger D, Jean R. CARDIOVASCULAR OUTCOMES IN PATIENTS WITH SLEEP APNEA TREATED WITH POSITIVE AIRWAY PRESSURE: META-ANALYSIS OF RANDOMIZED CONTROLLED TRIALS. Chest. 2020 Oct 1;158(4):A2350.

Ho KS, Pattupara A, Herrera Y, Poon J, Poon J, Steiger D. THE MOUNT SINAI COVID-19 EXPERIENCE: 4,300 HOSPITALIZED PATIENTS IN NEW YORK CITY. Chest. 2020 Oct;158(4):A321.

Ho KS, Herrera Y, Pattupara A, Poon J, Poon J, Steiger D. HYDROXYCHLOROQUINE AND COVID-19: A META-ANALYSIS. Chest. 2020 Oct;158(4):A320.

Ho KS, Herrera Y, Pattupara A, Poon J, Narasimhan B, Poon J. ANTICOAGULATION AND COVID-19: A META-ANALYSIS. Chest. 2020 Oct;158(4):A2205.

Ho KS, Kohli P, Nasserifar S, Sheehan J, Poon J, Herrera Y, Pattupara A, Wu L, Narasimhan B, Salonia J. Acute Pulmonary Embolism-Don't Ignore Aspirin. InC104. LATEST CLINICAL INVESTIGATIONS IN ACUTE AND CHRONIC THROMBOEMBOLISM DISORDERS OF THE PULMONARY CIRCULATION 2020 May (pp. A6054-A6054). American Thoracic Society.

Ho KS, Kohli P, Nasserifar S, Sheehan J, Herrera Y, Poon J, Narasimhan B, Wu L, Salonia J. Halting Sepsis with Aspirin?. InC101. SEPSIS IN THE HOSPITAL AND AROUND THE WORLD 2020 May (pp. A6012-A6012). American Thoracic Society.

Ho KS, Nasserifar S, Sheehan J, Pattupara A, Narasimhan B, Wu L, Jean R, Fung J. E-cigarette-Associated Lung Injury Is Not That New. InA22. CURRENT TOPICS IN TOBACCO CESSATION AND E-CIGARETTES 2020 May (pp. A1070-A1070). American Thoracic Society.

Ho KS, Kohli P, Herrera Y, Pattupara A, Poon J, Nasserifar S, Sotelo A, Jean R. Go Easy with the Fluids? Increased Mortality in Acute Respiratory Distress Syndrome with Hypervolemia. ERS Sept 2020.

Ho KS, Nasserifar S, Kohli P, Poon J, Herrera Y, Pattupara A, Sotelo A, Jean R. Dismantling the Obesity Paradox in Acute Pulmonary Embolism. ERS Sept 2020.

Ho KS, Kohli P, Pattupara A, Herrera Y, Poon J, Nasserifar S, Sotelo A, Jean R. Is there an Optimal Door-to-Treatment Time for Acute Pulmonary Embolism? A National Propensity Match Analysis. ERS Sept 2020.

Ho KS, Nasserifar S, Sheehan J, Salonia J. 1654: IS SUBCLINICAL HYPOTHYROIDISM OVERLOOKED IN SEPSIS? A 30-DAY READMISSION RATE ANALYSIS. Critical Care Medicine. 2020 Jan 1;48(1):802.

Ho KS, Nasserifar S, Sheehan J, Salonia J. 1116: DIABETES AND ACUTE RESPIRATORY DISTRESS SYNDROME: 30-DAY READMISSION ANALYSIS. Critical Care Medicine. 2020 Jan 1;48(1):537.

Ho KS, Nasserifar S, Sheehan J, Salonia J. 1658: HOW MUCH DOES SEPSIS AND SEPTIC SHOCK COST PATIENTS?. Critical Care Medicine. 2020 Jan 1;48(1):804.

Krishnamurthi N, Salonia J. A Case of Unilateral Whiteout Lung Following Central Venous Catheter Placement. InD40. AIR AND BODILY FLUIDS IN THE THORACIC SPACE: CASE REPORTS IN PLEURAL DISEASE 2020 May (pp. A6720-A6720). American Thoracic Society.

Lim S, Hammons L, Lee YI. A Case of Tranexamic Acid Induced Venous Thromboemboli in the Setting of Significant Uterine Bleeding; Chest 2020;158;4;2146A

Lim S, Lee YI. Amphetamine induced Takatsubo Cardiomyopathy Complicated by Recurrent Torsades De Pointes and Cardiac arrest; Chest 2020;158;4;A286

Lim S, Lee YI. Hemolytic Anemia and Methemoglobinemia Due to Hydroxychloroquine Use for COVID-19 Treatment in a G6PD Deficient patient; Chest 2020;158;4;A558-559

Maeda T, Mitaka H, Thampi J, Lee YI, Patrawalla P. Geriatric Patients with Severe Sepsis: Is There Difference in Treatment Including Intravenous Fluids and Antimicrobial Coverage? InD53. CRITICAL CARE: AGING 2020 May (pp. A7105-A7105). American Thoracic Society.

Mahmoud O, Chen B, Chakraborti A, Salonia J. Does Intravenous Bicarbonate Improve the Acid-Base Balance and Prevent Kidney Injury in Mild Metabolic Acidosis?. InB47. CRITICAL CARE: NON-PULMONARY CRITICAL CARE 2020 May (pp. A3548-A3548). American Thoracic Society.

Mahmoud O, Chen B, Chakraborti A, Salonia J. Eosinopenia as a Predictor of Mortality in the Intensive Care Unit: A Retrospective Analysis. InD23. WHAT'S NEW IN NON-PULMONARY CRITICAL CARE? 2020 May (pp. A6321-A6321). American Thoracic Society.

Mahmoud O, Salonia J. DYNAMIC LUNG STRAIN AND DRIVING PRESSURE IN ARDS. Chest. 2020 Oct 1;158(4):A580.

Mitaka H, Garg N, Musallam N, Bang E. A Unique Presentation of Disseminated Nocardiosis Complicated by Septic Emboli in an Immunocompetent Patient. InD46. CRITICAL CARE CASE REPORTS: INFECTION AND SEPSIS I 2020 May (pp. A6888-A6888). American Thoracic Society.

Mitaka H, Maeda T, Thampi J, Lee YI, Patrawalla PS. Characteristics of Octogenarian, Nonagenarians and Centenarians Among Patients with Sepsis. InD53. CRITICAL CARE: AGING 2020 May (pp. A7106-A7106). American Thoracic Society.

Miyakawa L, Rothman A, Sheth V, Patrawalla P, Steiger D, Li N, Zatakia J, Mathew J, Im Lee Y. PNEUMOMEDIASTINUM AS A COMPLICATION OF COVID-19: MAY NOT NEED INTERVENTION. Chest. 2020 Oct;158(4):A2455.

Obata R, Nguyen C, Lee YI. Diaphragm Ultrasound as a Useful Diagnostic Tool for a Rare Form of Myasthenia Gravis Presented with Respiratory Failure with Dropped Head Syndrome. InD41. CASE REPORTS IN TRANSPLANT AND NEUROMUSCULAR DISEASE 2020 May (pp. A6745-A6745). American Thoracic Society.

Patadia D, O'Sullivan MM. Aspergillus-The Infection Spectrum Case. InB61. FUNGAL INFECTION CASES 2020 May (pp. A3965-A3965). American Thoracic Society.

Poon J, Eisenberg E, Harkin TJ, Steiger D. Unusual Presentation of Mycobacterium Tuberculosis in an Asymptomatic Patient with a PET Avid Mass and History of Silica Exposure. InA60. UNUSUAL TB CASES FROM AROUND THE WORLD 2020 May (pp. A2179-A2179). American Thoracic Society.

Poon J, Ho KS, Herrera Y, Jean R. CLINICAL OUTCOMES IN DIABETIC VS NON-DIABETIC PATIENTS WITH SEVERE COVID-19. Chest. 2020 Oct;158(4):A688.

Poon J, Ho KS, Herrera Y, Jean R. TOCILIZUMAB USE IN SEVERE COVID-19: A SINGLE CENTER EXPERIENCE. Chest. 2020 Oct;158(4):A687.

Rajeeve S, Sabharwal B, Kohli P, Hoskote A, Patadia D, Salonia J. 585: A RARE CASE OF AUSTRIAN SYNDROME IN AN ELDERLY WOMAN. Critical Care Medicine. 2020 Jan 1;48(1):273.

Rothman A, Lee YI. Risk Factors of Iatrogenic Pneumothorax in Patients Undergoing Transthoracic Needle Biopsies. InB70. PROGRESS IN NOVEL DIAGNOSTICS AND INTERVENTIONS 2020 May (pp. A4191-A4191). American Thoracic Society.

Salguero, B. Mathew, J, Loanzon P, Salonia, J. A Simulation-Based Mechanical Ventilation Curriculum for Multilevel Learners in An Internal Medicine Residency Program – A Pilot Study. Mount Sinai Graduate Medical Education Research Day, Manhattan, New York. 2020

Sheehan J, Ho KS, Gaulin C, Alipour S, Anez GC, Fung J, Mulholland C, Arabelo H, Shapiro J. Improving Palliative Care Delivery in the Medical Intensive Care Unit: A Quality Improvement Project (QI629). Journal of Pain and Symptom Management. 2020 Feb 1;59(2):515.

Siddiqi MF, Kileci JA, Rothman AC. Transudative Pleural Effusions: Should We Be Sending Cytology on All of Them?. InB71. PROGRESS IN MALIGNANT PLEURAL DISEASE 2020 May (pp. A4195-A4195). American Thoracic Society.

**2019**

**2019 Publication & Chapters:**

Patrawalla P, Blackstock U. "Competence, Credentialing and Certification." In Point of care ultrasound e-book. Elsevier Health Sciences; 2019 Apr 26, Chapter 49.

Sanchez TR, Oelsner EC, Lederer DJ, Lo Cascio CM, Jones MR, Grau-Perez M, Francesconi KA, Goessler W, Perzanowski MS, Barr RG, Navas-Acien A. Rice consumption and subclinical lung disease in US adults: observational evidence from the multi-ethnic study of atherosclerosis. American journal of epidemiology. 2019 Sep 1;188(9):1655-65.

Verheyen E, Kileci JA, Mathew JP. Single-Dose Rivaroxaban-Induced Acute Liver Injury. American journal of therapeutics. 2019 Feb 7

**2019 Abstracts & Presentations:**

N. Pakzad; A Novel Application of Healthcare Simulation: Developing and implementing a Prone Ventilation Protocol for Severe Acute Respiratory Syndrome. International Oral presentation at International Meeting on Simulation in Healthcare, January 2019. San Antonio, TX.

Kileci, J.; A Case of Misleading Granulomas: Is it Tuberculosis? Is It Granulomatosis with Polyangiitis? Is It Cancer? Is it Strongyloides? Accepted: American Thoracic Society. Dallas, Texas. May, 2019.

B Mourad, N Pakzad, D Pan, et al. A Novel Application of Healthcare Simulation: Developing and implementing a Prone Ventilation Protocol for Severe Acute Respiratory Syndrome. Poster presentation at American Thoracic Society Conference, to be presented 5/19

Charran, O & Lee, YI. A Case of Dexmedetomidine (Precedex)-Induced Diabetes Insipidus in the Medical Intensive Care Unit. Accepted: American Thoracic Society. Dallas, Texas. May, 2019.

Charran O, Singh A, Pan D, Filopei J, Patel R, Freidman A, Dreifuss R, Salonia J, Steiger D, Shujaat A. Change in Pulmonary Artery Pressure in Acute Pulmonary Embolism (PE) Treated with Standard Catheter-Directed Thrombolysis (CDT): Our initial experience. Accepted: American Thoracic Society. Dallas, Texas. May, 2019.

Singh A, Charran O, Filopei J, Shujaat A, Pan D, Lookstein R, Salonia J, Shapiro JM, Ishath A, Steiger D. Catheter-Directed Thrombolysis (CDT) for Intermediate and High Risk Pulmonary Embolism. Accepted: American Thoracic Society. Dallas, Texas. May, 2019.

Kozicky O, Charran O, Chishti I, Bang E. Can’t Catch My Breath: Lemierre’s Syndrome Requiring Bilateral VATS. Accepted: American Thoracic Society. Dallas, Texas. May, 2019.

Sharma G, Charran O, Chishti I, Bang E. Toxic Mayonnaise: A Tragic Tale of Clonidine Sandwiches. Accepted: American Thoracic Society. Dallas, Texas. May, 2019.

Maeda T, Charran O, Bang E. Extensive Hand Hematoma Requiring Urgent Interhospital Transfer due to Acute Compartment Syndrome. Accepted: American Thoracic Society. Dallas, Texas. May, 2019.

Singh A, Prime D, O’Sullivan M. An Out-Of-Step Muscle. Abstract submission for ATS Dallas, TX 2019.

O’Sullivan M, Singh A, Prime D, Moore J, Zink S. A New Chest X-ray Report. Abstract submission for ATS Dallas, TX 2019.

Stoever, J., Murray, S., Kohli, P., & Rose, K. (2019). A Rare but Fatal Fever. Chest, 156(4), A161.

Stoever, J., Bell, J., Chavez, A. D., Steiger, D., & Eden, E. (2019). Radiological Imaging in COPD Readmissions: Cost, Exposure, or Diagnosis? Chest, 156(4), A448.

Salguero, B., Stoever, J., & Rose, K. (2019). More than a Tickle in the Throat: A Case of Cough-Induced Laryngeal Fracture. Chest, 156(4), A1394.

Dooley, C., Stoever, J., & Rose, K. (2019). The Agony and the Ecstasy: MDMA induced Hyperthermia, Acute Liver Injury, and Rhabdomyolysis. Chest, 156(4), A2083.

Ghanbar M, Paralkar J, Sullivan MO. A RARE CAUSE OF HYPERCARBIA. Chest. 2019 Oct 1;156(4):A2104.

Nguyen C, Kileci J, Patrawalla P, Miyakawa L. AN UNUSUAL CASE OF A RARE DISEASE: PJP INFECTION IN ADULT T-CELL LYMPHOMA. Chest. 2019 Oct 1;156(4):A587.

Pan D, Salonia J, de Lara FV, Mathew J. EFFICACY OF A TWO-WEEK ULTRASOUND ELECTIVE IN KNOWLEDGE ACQUISITION AND RETENTION OF THORACIC ULTRASONOGRAPHY AMONG INTERNAL MEDICINE RESIDENTS. Chest. 2019 Oct 1;156(4):A1658.

**2018**

**2018 Publication & Chapters:**

Filopei J, Acquah S, Bondarsky E, Steiger D, Ehrlich M, Patrawalla P. Timely Transthoracic Echocardiogram in Pulmonary Embolism-Is It Worth the Trouble? Reply. CRITICAL CARE MEDICINE. 2018 Jun 1;46(6):E623-4.

E Verheyen, T Shachi, K Sud, B Mourad, P Patrawalla. Ethico-Legal Challenges of Drug Packing—A Case Report. The American journal of medicine. 2018 Aug 1;131(8):e321-2.

M Islam, J Filopei, M Frank, N Ramesh, S Verzosa, M Ehrlich, E Bondarsky, A Miller, D Steiger. Pulmonary infarction secondary to pulmonary embolism: an evolving paradigm. Respirology. 2018 Sep;23(9):866-72.

M Islam, D Nesheim, S Acquah, P Kory, I Kourouni, N Ramesh, M Ehrlich, G Bajpayee, D Steiger, J Filopei. Right Heart Thrombi: Patient Outcomes by Treatment Modality and Predictors of Mortality: A Pooled Analysis. Journal of intensive care medicine. 2018 Oct 29:0885066618808193.

N Pakzad, I Kourouni, J Mathew, G Narayanswami. Non-Cardiac Point of Care Ultrasound in the CCU. In: E Herzog, E Argulian. Echocardiography in the CCU. Springer, Cham. 6/2018

N Pakzad, J Salonia, J Mathew. A Young Man with Abdominal Pain, Shock, and Respiratory Distress. CHEST Ultrasound Corner. 11/2018

**2018 Abstracts & Presentations:**

T. Maeda, J. Paralkar; Impaired Lactate Clearance in Patients with Severe Sepsis who Received Inhaled Albuterol. Poster presentation at Chest 2018, San Antonio, TX.

K. Bhatia; Group A streptococcus and Respiratory syncytial virus infection complicated by Acute Myopericarditis and Diffuse Alveolar Hemorrhage. Poster presentation at Chest 2018, San Antonio, TX.

S. Pondaiah, K. Bhatia; OPERA: Outcomes of Patients with Para-Pneumonic Pleural Effusion Requiring Admission. Oral presentation at Chest 2018, San Antonio, TX.

S. Pondaiah, K. Bhatia; PEAR: Study of Patients with Para-Pneumonic Pleural Effusion Who Are Re-admitted within 30 days. Poster presentation at Chest 2018, San Antonio, TX.

J. Kileci; Is it Cancer or is it Mycobacterium Avium Complex (MAC)? Case of a Suspicious Lung Mass in a Heavy Smoker? Poster presentation at Chest 2018, San Antonio, TX.

J. Kileci; Dialysis Disequilibrium Syndrome with Acute Pulmonary Edema Requiring Noninvasive Positive Pressure Ventilation (NIPPV). Poster presentation at Chest 2018, San Antonio, TX.

J. Kileci; Challenging Case of Two Interstitial Lung Diseases in A Hookah Handler. Poster presentation at Chest 2018, San Antonio, TX.

J. Kileci; ARDS Documentation Compliance and Its Impact on Mortality. Poster presentation at Chest 2018, San Antonio, TX.

M. Siddiqi; Implementation of Early Mobility in the MICU. Poster presentation at Chest 2018, San Antonio, TX.

R. De La Villa Pagan, S. Pondaiah, A. Diaz-Chavez, C. Stavropoulos, R. Jean. “An Uncommon Presentation, An Unusual Association: A Stroke, Demyelinating disorder or an Infection?”. Presentation at Chest 2018, San Antonio, TX.

Kim B , Filopei J, Shujaat A, Santibanez V, Pan D, Bondarsky E, Ehrlich M, Steiger D.; Clinical Characteristics and Outcomes of Pulmonary Embolism Response Team (PERT) Patients Receiving Catheter Directed Therapy (CDT) Versus Systemic Anticoagulation (AC). Poster Presentation at Chest 2018, San Antonio, TX.

Kim B, Shujaat A, Steiger D, Cardasis J, Rose K, Mathew J, Jean R, Kurtz S, Filopei J, Santibanez V, Pan D, Chen L, Salguero B, Shapiro J.; The Implementation of a Multi-Disciplinary Pulmonary Embolism Response Team (PERT) in a New York City Teaching Hospital Center. Break Out Session Presentation at Chest 2018, San Antonio, TX.

Kim B , Bhatia K, Love A, Li N, Blackwell L.; Invasive Tracheobronchial Aspergillosis (ITBA) in an Immunocompromised Host. Poster Presentation at Chest 2018, San Antonio TX.

N. Pakzad; A Novel Application of Healthcare Simulation: Developing and implementing a Prone Ventilation Protocol for Severe Acute Respiratory Syndrome. Regional Oral presentation at Weill Cornell Medicine Briscoe Lung Club, 11/18.

N Haghshenas, N Pakzad, T Shah, et al. DVT Studies Performed by Residents at Bedside Improve Treatment of Lower Extremity DVT by Decreasing Time to Discovery. International oral presentation at American College of Chest Physicians Conference, 10/18

I Kourouni, N Pakzad, I Kejo, et al. “Real World” Usage of Prothombin Complex Concentrates (PCCs) to Correct Coagulopathy. A 3 year retrospective review in an academic hospital system. Poster presentation at International Society on Thrombosis and Haemostasis Congress, 7/18.

N Pakzad, E Langfelder-Schwind, L DePalo, et al. Fifty Shades of Cystic Fibrosis. Poster presentation at American Thoracic Society Conference, 5/18.

Stoever, J., Mathews, T., Nguyen, C., Thakkar, A., Santibanez, V., Garg, N., Pan, D., Collazo, M., Mathew, J.P., Eden, E., Safety and Efficacy of High Flow Nasal Cannula Oxygen Therapy in Acute Hypercapnic Respiratory Failure: A Pilot Study Research Abstract presented at the ATS annual meeting 2018, San Diego, CA

J Aponte, N Pakzad, A Espinosa, et al. Predictors of Fiberoptic Bronchoscopy for Pneumonia causing Septic Shock: Do Sociodemographic Factors Play a Role? Poster presentation at American Thoracic Society Conference, 5/18.

A Singh, N Pakzad, J Aponte, et al. Readmission with Empyema after Hospitalization for Pneumonia. Poster presentation at American Thoracic Society Conference, 5/18.

Rothman, A., et al. Safety of Pleural Procedures Performed by Pulmonary and Critical Care Fellows. CHEST National Conference, October 2018.

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L. Miyakawa, H. Gupta, L. L. Seijo, P. S. Patrawalla, D. Steiger; The Role of High Flow Nasal Oxygen in the Immunocompromised Patient with Acute Hypoxemic Respiratory Failure. ATS; May 2018. San Diego, CA.

J. A. Kileci, L. Miyakawa, S. Ocasio, A. Astua;  Chylothorax After Coronary Artery Bypass Grafting (CABG): Does Conservative Management with Octreotide and a Medium-ChainTriglyceride Diet Work? ATS; May 2018. San Diego, CA.

X. Yang, D. Steiger, L. Miyakawa, J. Filopei; A Rare Case of Thoracic Endometriosis Presenting with Hemopneumothorax. ATS; May 2018. San Diego, CA.

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A. Londono, L. Miyakawa, J. Filopei; Cannonball Pulmonary Nodules: Necrotizing Sarcoid Granulomatosis or Mycobacterium Tuberculosis? ATS; May 2018. San Diego, CA.

A. Rothman, E. Bondarsky, Y. Lee; Successful Intercostal Arterial Embolization in Management of Hemothorax. ATS; May 2018. San Diego, CA.

G. Barmaimon, J. Filopei, E. Bondarsky, B. Kim, D. Steiger; Clinical Features, Management, and Outcome in Patients with Acute Pulmonary Embolism and a History of COPD. ATS; May 2018. San Diego, CA.

E. Bondarsky, J. Bell, J. Filopei, D. Steiger, Y. I. Lee; Resolution of McConnell's Sign in Acute Pulmonary Embolism Using Serial Point-of-Care Ultrasound. ATS; May 2018. San Diego, CA.

B. Mourad, J. Shapiro, S. Kurtz, C. Nguyen, J. Stoever; Changing Practice in the ICU: Implementing On-Demand Morning Chest X-Rays. ATS; May 2018. San Diego, CA.

J. Barrientos, N. Nguyen, T. Su, G. Barmaimon, A. Rothman, E. Bang; Stage IV MMMT Uterine Cancer with Left Atrial Myxoma Causing Cardiogenic Shock. ATS; May 2018. San Diego, CA.

A. Rothman, J. A. Kileci, E. M. Mohanraj, C. Stavropoulos, M. M. O'Sullivan;  Cavitating Legionella Pneumonia in an Immunocompetent Patient. ATS; May 2018. San Diego, CA.

A. Rothman, R. Jean; Macrolide-Resistant Mycoplasma: An Increasing Problem. ATS; May 2018. San Diego, CA.

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A. Rothman, J. Lio, Y. Lee; MRSA Colitis: An Under-Recognized Cause of Septic Shock. ATS; May 2018. San Diego, CA.

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D. Prime, V. Santibanez, M. O Sullivan, N. Garg, A. Singh, S. Shah, K. Parekh, I. Kourouni, D. Pan, S. Kudoh, S. Zink, A. Kagen; A New Technology: The Dynamic Image of a Forced Breath Compared to a Tidal Breath Uncovers a Physiological Phenomenon in COPD. ATS; May 2018. San Diego, CA.

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B. Kim, J. Salonia, A. Espinosa Hernandez, C. Olivo Freites, S. Law, A. Evans, G. Di Luozzo, G. Narayanswami, E. M. Mohanraj, J. M. Shapiro; Silicone Embolism Syndrome: Multiorgan Failure with Shock and ARDS Complicating a Cosmetic Procedure. ATS; May 2018. San Diego, CA.

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Y. Wu, J. Lio, G. Barmaimon, P. S. Patrawalla; Diplopia: A Presentation of Leptomeningeal Carcinomatosis Due to Small Cell Lung Cancer. ATS; May 2018. San Diego, CA.

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Frank M, Gupta H, Vu K, Steiger D. Patient Specific Risk Factors and Suboptimal Coordination of Care Associated with Asthma Readmissions to an Urban Teaching Hospital. Annual Meeting of American College of Chest Physicians 2017

Miyakawa L, Love A, Seijo L Acquah S,  Patrawalla P,  Steiger D.  The Role of High Flow Nasal Oxygen in Patients with Pneumocystis Jiroveci Pneumonia. Annual Meeting of American College of Chest Physicians 2017

Siddiqi M, Filopei J, Rothman A, Salvatore M, Padilla M, Steiger D. Increased Pulmonary Artery to Aorta Diameter Ratio on Chest CT In Patients with Idiopathic Pulmonary Fibrosis is Associated with More Severe Pulmonary Fibrosis, and Coronary Calcification, and Physiological and Hemodynamic Abnormalities. Annual Meeting of American College of Chest Physicians 2017

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Michael Bergman MD, Sarun Thomas, MD, Young Lee MD; One Hamburger, Two Causes of Edema; ID 11287; ATS 2016

Michael Bergman MD, Sarun Thomas, MD, Young Lee MD; A Rare Cause of Abdominal Compartment Syndrome; Tension Pneumothorax-related Tension Pneumoperitoneum in a Patient with Bullous Emphysema; ID 11139; ATS 2016

M. Islam, N. Ramesh, M. Harris, A. Chakravarti, J. Mecca, D. Steiger, P. Walker; Stratifying Risk and Personalizing Care: The Path Forward for Reducing COPD Readmissions in an Inner-City Safety Net Hospital; ID 8097; ATS 2016

N. Ramesh, M. Lau, J. Filopei, M. Harris; E-cigarettes, Mineral Oil and Familial Mediterranean Fever – The Perfect Mix; ID 6353; ATS 2016

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M. Islam MD, M. Bergman MD, M. Harris MD; Vasovagal Asystole from Bedside Pleurodesis with Doxycycline Authors; ID 5910; ATS 2016

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**2015**

**2015 Publications and Chapters:**

Silverberg, Michael J., Nan Li, Samuel O. Acquah, and Pierre D. Kory. "Comparison of Video Laryngoscopy Versus Direct Laryngoscopy During Urgent Endotracheal Intubation: A Randomized Controlled Trial\*." Critical care medicine 43, no. 3 (2015): 636-641.

Lee, Peter MJ, Christina Lee, Peter Rattner, Xiaoping Wu, Hayley Gershengorn, and Samuel Acquah. "Intraosseous Versus Central Venous Catheter Utilization and Performance During Inpatient Medical Emergencies."Critical care medicine 43, no. 6 (2015): 1233-1238.

**2015 Abstracts and Presentations:**

Frank Genese, Katherine Fuhrmann, Marie Mortel, Raymond Jean, Charlisa D. Gibson, Nisha Kotecha, Pius O. Ochieng, Raymonde Jean. Bigger is not always better: An examination of cost efficiency in managing acute respiratory failure. CHEST; 2015. Montreal, CA.

Young D, Jean R. Hydrogel Associated Alveolar Hemorrhage, The Cost of Beauty. ATS; 2015 May. Denver, CO.

Mir S, Powers R, Milite F, Mohanraj EM, Collazo M, Eden E, Jean R, Shapiro J. Noninvasive ventilation on the general medical inpatient units: Respiratory team evaluation of new starts at 24 hours improves utilization. ATS; 2015 May. Denver, CO.

J. Filopei, N. Ramesh, M. Bergman, S. O. Acquah, E. Bang; Massive Ischemic Stroke And Status Epilepticus In A Young Adult With A Normal Head CT. Am J Respir Crit Care Med 191;2015:A4650

G. Ishikawa, N. Ramesh, M. Bergman, J. Filopei, D. Fein, P. Walker, S. O. Acquah, Diffuse Spine Sclerotic Lesions In Sarcoidosis. Am J Respir Crit Care Med 191;2015:A5829

C. Bernabe Ramirez, N. Ramesh, J. Sanchez, J. Filopei, M. Bergman, E. Patton, R. Sulica; Central Respiratory Depression In Lupus Rhomboencephalitis. Am J Respir Crit Care Med 191;2015:A5884

M. Bergman, P. D. Kory, N. Ramesh, J. Filopei: Steroid Responsive Pneumonia After Breast Radiation - New Entity Or Old News? Am J Respir Crit Care Med 191;2015:A1557

Bergman, M., Ramesh, N., Thomas, S., Filopei, J., & Astua, A. (2015). Shortness of Breath in a Young Woman: Is One Lung Enough?. CHEST Journal, 148(4\_MeetingAbstracts), 775A-775A.

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Ramesh, N., Ramakrishna, K., Enilari, O., & Lyons, J. (2015). Obesity Paradox-Fact or Myth?. CHEST Journal, 148(4\_MeetingAbstracts), 311A-311A.

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