

Grants

1. Raybon-Rojas, E. Principal Investigator, Pulmonary Embolism Response Team (PERT) Consortium Registry (SSU00111644). Protocol ID: Pro00024807
2. Ramalingam, V. Co-Investigator. Idiopathic Pulmonary Fibrosis/Interstitial Lung Diseases Prospective Outcomes Registry (IPF/ILD-PRO).Boehringer Ingelheim pharmaceuticals. 3/1/2017 to 7/7/2021
3. Ramalingam, V. Principal Investigator PERCEPTA. Veracyte. 3/1/2017 to 9/30/2020
4. Ramalingam, V. Principal Investigator. Study of Pulmonary Rehabilitation in patients with Idiopathic Pulmonary Fibrosis. Boehringer Ingelheim pharmaceuticals. 10/1/2019 to 09/2020
5. Ramalingam, V. Co-Investigator. GALACTIC-1 – A study to Test the Efficacy and Safety of Inhaled TD139 in Subjects With Idiopathic Pulmonary Fibrosis. Galecto Biotech. April 2020 to May 2021

Abstracts

2022

1. Kumar, Gagan; Jefferies, David; Patel, Dhaval; Meersman, Mark; Nanchal, Rahul. 128: IS UNCONTROLLED DIABETES PRIOR TO HOSPITALIZATION A RISK FACTOR FOR WORSE OUTCOMES IN COVID-19?. Critical Care Medicine: January 2022 - Volume 50 - Issue 1 - p 47 doi: 10.1097/01.ccm.0000806836.99336.73 Am J Respir Crit Care Med. 2022

2021

1. Forson M, Bajaj D, **Ramalingam V**. The One-Two Punch: SARS-CoV-2 and Acute Fibrinous and Organizing Pneumonia. Am J Respir Crit Care Med. 2021;203:A4076.
2. Abdalla M, Castellani C, Barash M, Santo Tomas LH, Lipchik RJ, Kurman JS, Sosa Lozano LA, Rao N, **Ramalingam VS**, Benn BS. Role of the Envisia Genomic Classifier in Establishing a Diagnosis of Idiopathic Pulmonary Fibrosis. Am J Respir Crit Care Med. 2021;203:A1837.
3. Castellani C, Barash M, Santo Tomas LH, Lipchik RJ, Kurman JS, Sosa Lozano LA, Rao N, **Ramalingam VS**, Benn BS. Transbronchial Lung Cryobiopsy Is Safe and Effective for Diagnosing Diffuse Parenchymal Lung Disease When Introduced at a New Institution. Am J Respir Crit Care Med. 2021;203:A2420.
4. Salcin S, McDonald A, Raybon-Rojas E. “Meningococcal Purpura Fulminans”. ATS 2021 Research Conference
5. AK Guddati, T Komiya, P Hector, AN Krutchik, G Kumar. “Analysis of demographics and outcomes of surgical resection in the CNS of patients with melanoma.” **Journal of Clinical Oncology** 39 (15_suppl), e21534-e21534.

6. Salcin, S., & Kumar, G. (2021, January). Comparison of Incidence of Venous Thromboembolism (VTE) to Baseline During the COVID-19 Pandemic in a Community-Based Healthcare System. TP63. TP063 COVID-19 IN ENVIRONMENTAL, OCCUPATIONAL, AND POPULATION HEALTH. https://doi.org/10.1164/ajrccm-conference.2021.203.1_meetingabstracts.a3081
7. Martin Herrera, Gagan Kumar. "A Case of Mesenteric Ischemia Secondary to SARS-CoV-2." **Critical Care Medicine**: January 2021.
8. "Does Blood Group Types Affect Outcomes in Covid-19 Patients Admitted to Hospitals?" Martin Herrera, Vartika Singh Gagan Kumar, Dhaval Patel. **Critical Care Medicine**: January 2021.
9. Martin Herrera, Vartika Singh, Gagan Kumar. "Racial Variations in Inflammatory markers in Covid-19 hospitalizations". **Critical Care Medicine**: January 2021.

2020

10. Ferrer-Marrero T, Zhou Y, Espina TD, Chepuri R, Pluskota A, **Ramalingam VS**. Fellows as Teachers: Revolutionizing Simulation Based Education at a Veterans Affairs Hospital . Am J Respir Crit Care Med. 2020, A7121.
11. Barash M, **Ramalingam V**. Marijuana Associated Cystic Lung Disease - We In-Cyst It Exists! Am J Respir Crit Care Med. 2020, A1471.
12. Nathan SD, Ksovreli I, Barnett S, King C, Pastre J, Aryal S, Ahmad K, Fukuda C, **Ramalingam V**, Chung J. HRCT interpretation in patients with ILD: out with the old, in with the new. Am J Respir Crit Care Med. 2020, A3361.
13. Mohammed A, Mazher S, Yelisetty A, Sheinin Y, Franco RA, **Ramalingam V**. A Serious Complication of Common Variable Immunodeficiency. Am J Respir Crit Care Med. 2020, A1368.
14. Gupta M, Shah J, **Ramalingam V**. Pancreaticopleural fistula: a rare complication of a common disease. Chest. 2020;158(4): A991.
15. Shukla A, **Ramalingam V**. Check point inhibitor pneumonitis after lung resection. Chest. 2020, A1088.
16. Siddiqui N, Mohammed A, **Ramalingam V**. Pulmonary metastatic calcifications: An atypical presentation. Chest. 2020;158(4):A1964.
17. Yelisetty A, **Ramalingam V**, Nathan S. Ischemic colitis with nintedanib use: the conundrum of a common symptom due to a rare cause. Chest. 2020;158(4):A1110-1111.
18. Khan M, Mazher S, Mohammed A, Shah J, Siddiqui S, Sheinin Y, **Ramalingam V**. Does my patient have good genes against idiopathic pulmonary fibrosis. Chest. 2020;158(4):A1132-1133.
19. SJ Patel, M Khalid, G Kumar, CP Marak, AK Guddati. "Outcomes of Hospitalized Patients with Immune Thrombocytopenia and Splenectomy in 2017: A Nationwide Cross-Sectional Analysis". **Blood** 2020;136(Supplement 1):36-36

20. Christine Sykalo; Martin Herrera; Alex Adams; Gagan Kumar; Erine Raybon-Rojas. *“Tricky Papillary Muscle Rupture Sequelae Navigated by Evidence-Based Therapies”*. **Regional ACP 2020**
21. Alex Adams, Martin Herrera, Dhaval Patel, Leslie Roebuck, Gagan Kumar. *“Can changes in inflammatory markers in patients with COVID-19 infection receiving Tocilizumab predict in hospital mortality?”* **Regional ACP 2020**.
22. Martin Herrera, Gagan Kumar. *“One-Year Outcomes of Elderly Patients Aged 80+ on Mechanical Ventilation with Pneumonia”*. **CHEST 2020**.
23. Martin Herrera, David Jefferies, Gagan Kumar *“Early Tracheostomy Does Not Improve Outcomes in Elderly (age ≥ 65 Years).”* at **ATS 2020**, Philadelphia, PA. Am J Respir Crit Care Med 2020;201: A2881.
24. Martin Herrera, David Jefferies, Gagan Kumar. *“Pattern of Performing Early Tracheostomy for Prolonged Invasive Mechanical Ventilation within Hospitals in the United States”* At **ATS 2020**, Philadelphia, PA. Am J Respir Crit Care Med 2020;201: A4796.
25. Padala SA, Barsouk A, Thandra KC, Saginala K, Mohammed A, Vakiti A, Rawla P, Barsouk A. Epidemiology of Renal Cell Carcinoma. World J Oncol. 2020 Jun;11(3):79-87. doi: 10.14740/wjon1279. Epub 2020 May 14. PMID: 32494314; PMCID: PMC7239575.

2019

1. Zhou, Yan; Barash, Mark; Pullapilly, Anand; **Kumar, Gagan**; Nanchal, Rahul. *“Invasive Mechanical Ventilation in The Elderly: Trends and Outcomes; Analysis of A National Database”*. **Critical Care Medicine**: January 2019 - Volume 47 - Issue 1 - p 522.
2. Pullapilly, Anand; Barash, Mark; Zhou, Yan; **Kumar, Gagan**; Nanchal, Rahul. *“Clostridium Difficile in Recipients of Bone Marrow Transplant: Analysis of A National Database”*. **Critical Care Medicine**: January 2019 - Volume 47 - Issue 1 - p 256.
3. Barash, Mark; Zhou, Yan; Pullapilly, Anand; **Kumar, Gagan**; Nanchal, Rahul. *“Cardiopulmonary Resuscitation for In-Hospital Cardiac Arrest in The Elderly: Retrospective Analysis”*. **Critical Care Medicine**: January 2019 - Volume 47 - Issue 1 - p 718.

Presentations:

2022

1. Nanchal, Rahul; Rojas, Erine; Jefferies, David; Odeh, Tariq; Guddati, Achuta; Meersman, Mark; Kumar, Gagan 155: OUTCOMES OF COVID-19 PATIENTS: ARE HISPANICS AT GREATER RISK?, Critical Care Medicine: January 2022 - Volume 50 - Issue 1 - p 61 doi: 10.1097/01.ccm.0000806944.24421.58. To Be Presented at Society of Critical Care Medicine’s 51st Critical Care Congress. February 2022.

2. Mahmood R, Shah C, and Kumar G. Early Or Delayed Percutaneous Coronary Intervention For Non-ST-elevation Myocardial Infarction In Pneumonia: Analysis From California State Inpatient Database (2006-2011). Presented at American Heart Association Quality of Care and Outcomes Research Scientific Sessions 2022 Annual Meeting. Reston, VA. **May 2022.**
3. Chew C, Patel D, Kumar G, Gwynn P, Anwar M, Roper L, Dalton D, Alcantara I. Virtual Reality: A Potential Prevention and/or Treatment of Delirium. Poster presented at: NGMC GME Research Day 2022. Gainesville, GA. **May 18, 2022.**
4. Mahmood R, Shah C, Kumar G. Early or Delayed Percutaneous Coronary Intervention for Non-ST-elevation Myocardial Infarction In Pneumonia: Analysis From California State Inpatient Database (2006-2011). Poster presented at: NGMC GME Research Day 2022. Gainesville, GA. **May 2022.**
5. Mahmood R, Shah C, Kumar G. Early Percutaneous Coronary Intervention for Non-ST-elevation Myocardial Infarction Shows Worse Outcomes in Mechanically Ventilated Patients. Poster presented at: NGMC GME Research Day 2022. Gainesville, GA. **May 2022.**
6. Chew C, Gwynn P, Anwar M, Patel D, Kumar G, Roper L, Dalton L; Virtual Reality: A Potential Prevention and/or Treatment of Delirium; Poster Presentation NGHS GME Research Day 2022. Gainesville GA. May 2022.
7. Patel D; Is Uncontrolled Diabetes Prior to Hospitalization a Risk Factor for Worse Outcomes in Covid-19? resented at Society of Critical Care Medicine’s 51st Critical Care Congress. February 2022.

2021

1. Abidoye, O., Raybon-Rojas, E., Ogbuagu, H. A Rare Case of EBV-Infectious Mononucleosis Complicated by Guillain-Barre Syndrome. Presented at the American College of Physicians Georgia Chapter Conference. October 2021.
2. Ramalingam, V Idiopathic Pulmonary Fibrosis – Recent developments. Internal Medicine Grand Rounds. Carle Foundation Hospital. Urbana-Champaign, Illinois. Feb 2021
3. Ramalingam V. Idiopathic Pulmonary Fibrosis – Updates. Internal Medicine Grand Rounds. Medical College of Wisconsin, Milwaukee, Wisconsin Feb 2021.
4. Herrera M, Kleyman R, Baleguli V, Raybon-Rojas E, Budde J, Kumar G, Nash C. Primary malignant melanoma of the lung: a case report. Poster presented at: Chest Annual Meeting, Orlando FL. **October 2021.**
5. Ramalingam V; Role of the Envisia Genomic Classifier in Establishing a Diagnosis of Idiopathic Pulmonary Fibrosis. American Thoracic Society Annual meeting. May 2021.
6. Ramalingam V; The One-Two Punch: SARS-CoV-2 and Acute Fibrinous and Organizing Pneumonia. American Thoracic Society Annual meeting. May 2021.
7. Ramalingam V; Transbronchial Lung Cryobiopsy Is Safe and Effective for Diagnosing Diffuse Parenchymal Lung Disease When Introduced at a New Institution. American Thoracic Society Annual meeting. May 2021.

8. Raybon-Rojas, E.O. Community Conversation & Education Series on COVID 19 in partnership with Newtown Florist Club, St. John's Baptist Church, Northeast Georgia Health System, and District 2 Public Health, Gainesville, GA.
9. Raybon-Rojas, E.O. Community Conversation & Education on COVID 19: Vaccine Testimonials Sponsored by: Newtown Florist Club, NGHS, District 2 Public Health and St. John Baptist Church, Gainesville, GA.

2020

1. Christine Sykalo, Martin Herrera, Alex Adams, Gagan Kumar, Erine Raybon Rojas, Tricky Papillary Muscle Rupture Sequelae Navigated by Evidence-Based Therapies, Presented at the American College of Physicians Georgia Chapter Conference, October 2020.
2. Ramalingam V. Nuts and Bolts of IPF. Scientific Committee Meeting. SRM Medical College Hospital and Research Centre. Kanchipuram, India. January 2020.
3. Ramalingam V et al. Fellows as Teachers: Revolutionizing Simulation Based Education at a Veterans Affairs Hospital. American Thoracic Society Annual meeting. May 2020.
4. Ramalingam V et al. Marijuana Associated Cystic Lung Disease - We In-Cyst It Exists! American Thoracic Society Annual meeting. May 2020.
5. Ramalingam V et al. HRCT interpretation in patients with ILD: out with the old, in with the new. American Thoracic Society Annual meeting. May 2020.
6. Ramalingam V et al. A Serious Complication of Common Variable Immunodeficiency. American Thoracic Society Annual meeting. May 2020.
7. Ramalingam V et al. Check point inhibitor pneumonitis after lung resection. American College of Chest Physicians Annual Meeting. Oct 2020.
8. Ramalingam V et al. Pulmonary metastatic calcifications: An atypical presentation. American College of Chest Physicians Annual Meeting. Oct 2020.
9. Ramalingam V et al. Ischemic colitis with nintedanib use: the conundrum of a common symptom due to a rare cause. American College of Chest Physicians Annual Meeting. Oct 2020.
10. Ramalingam V et al. Does my patient have good genes against idiopathic pulmonary fibrosis. American College of Chest Physicians Annual Meeting. Oct 2020.
11. Ramalingam V et al. Pancreaticopleural fistula: A rare complication of a common disease. American College of Chest Physicians Annual Meeting. Oct 2020.
12. Raybon-Rojas, E.O. Diversity Equity and Inclusion – One Hall. Presented at Northeast Georgia Medical Center.
13. Raybon-Rojas, E.O. Diversity Equity and Inclusion Crucial Conversations – Underserved and Minority Community Outreach. Presented at Northeast Georgia Medical Center.

14. Raybon-Rojas, E.O. Diversity Equity and Inclusion Crucial Conversations – Employee Focus Panel. Presented at Northeast Georgia Medical Center
15. Raybon-Rojas, E.O. Diversity Equity and Inclusion Crucial Conversations – Police, Fire, EMS Management. Presented at Northeast Georgia Medical Center
16. Herrera M., Raybon-Rojas, E.O. Critically Appraised Topic: Does Early Mobilization of Critically Ill Patients in the Intensive Care Unit Decrease Morbidity. Presented at Northeast Georgia Medical Center.
17. Raybon-Rojas, E.O., Herrera M. Grand Rounds, COVID-19 Perspectives: Critical Care. Presented at Northeast Georgia Medical Center. July 2, 2020
18. Raybon-Rojas, E.O. COVID-19 Updates: Critical Care Perspectives. Institution Grand Rounds. Northeast Georgia Medical Center, Gainesville, GA.

2019

1. Ramalingam V; Genetics and IPF. Talk was given at Inova Fairfax Hospital, Virginia – Advanced Lung Disease and Lung Transplant Program. July 2019.
2. Ramalingam V; Interstitial Lung Diseases – Interesting cases. Tristate Thoracic Society Conference. Egg Harbor, Wisconsin, September 2019.

Publications:

2022

[A Rare Case of Epstein-Barr Virus: Infectious Mononucleosis Complicated by Guillain-Barré Syndrome](#) (Jan 2022)

Abidoye O, **Raybon-Rojas E**, Ogbuagu H. A Rare Case of Epstein-Barr Virus: Infectious Mononucleosis Complicated by Guillain-Barré Syndrome. *Cureus*. 2022 Jan 10;14(1):e21085. doi: 10.7759/cureus.21085. PMID: 35165547; PMCID: PMC8827493.

[Radical treatment for blastomycosis following unsuccessful liposomal amphotericin](#) (July 2022)

Christopher Chew, Nikhilesh Thapa, Henry Ogbuagu, Merin Varghese, **Dhaval Patel**, Raza Abbas, Jason Oh, **Molla Teshome**, Khaja Mohammed, Sohail Saleem, Deepak Aggarwal, Barry Barns, **April McDonald**, Claudia Ormenisan-Gherasim. Radical treatment for blastomycosis following unsuccessful liposomal amphotericin. *The Lancet Infectious Diseases*. 07/06/2022; 2022 (2022) : 2022.

[IS UNCONTROLLED DIABETES PRIOR TO HOSPITALIZATION A RISK FACTOR FOR WORSE OUTCOMES IN COVID-19?](#) (Jan 2022)

Kumar, Gagan; Jefferies, David; **Patel, Dhaval**; Meersman, Mark; Nanchal, Rahul. 128: IS UNCONTROLLED DIABETES PRIOR TO HOSPITALIZATION A RISK FACTOR FOR WORSE OUTCOMES

IN COVID-19?. Critical Care Medicine: January 2022 - Volume 50 - Issue 1 - p 47 doi: 10.1097/01.ccm.0000806836.99336.73

[TOCILIZUMAB IN COVID-19 PATIENTS REQUIRING INVASIVE MECHANICAL VENTILATION: WHO BENEFITS MOST?](#) (Jan 2022)

Adams, A., Jefferies, D., Herrera, M., Meersman, M., Sakhuja, A., Guddati, A., Nanchal, R., & **Kumar, G.** (2021, January). 198: TOCILIZUMAB IN COVID-19 PATIENTS REQUIRING INVASIVE MECHANICAL VENTILATION: WHO BENEFITS MOST? Critical Care Medicine, 50(1), 83. <https://doi.org/10.1097/01.ccm.0000807116.74117.22>

[SARS-CoV-2 infection and venous thromboembolism after surgery: an international prospective cohort study](#) (Jan 2022)

COVIDSurg Collaborative; GlobalSurg Collaborative: **Bailey, J.** SARS-CoV-2 infection and venous thromboembolism after surgery: an international prospective cohort study. Anaesthesia. 2022 Jan;77(1):28-39. doi: 10.1111/anae.15563. Epub 2021 Aug 24. PMID: 34428858; PMCID: PMC8652887.

[EXPECT THE UNEXPECTED: NASOPHARYNGEAL AIRWAY AS A FOREIGN BODY](#) (Jan 2022)

Lopez, Loida Del Rio; **Debella, Yalaw;** Riter, Tracy. 1132: EXPECT THE UNEXPECTED: NASOPHARYNGEAL AIRWAY AS A FOREIGN BODY. Critical Care Medicine: January 2022 - Volume 50 - Issue 1 - p 564 doi: 10.1097/01.ccm.0000810852.78300.80

[Lymphogranuloma Venereum](#) (Apr 2022) **Book Chapter**

Rawla P, **Thandra KC,** Limaiem F. Lymphogranuloma Venereum. 2022 Apr 30. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2022 Jan-. PMID: 30726047.

[Bacillary Angiomatosis](#) (Jul 2022) **Book Chapter**

Akram SM, Anwar MY, **Thandra KC,** Rawla P. Bacillary Angiomatosis. 2022 Jul 4. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2022 Jan-. PMID: 28846267.

[Chimeric Antigen Receptor T-Cell Therapy](#) (Feb 2022) **Book Chapter**

Zhang C, Durer S, **Thandra KC,** Kasi A. Chimeric Antigen Receptor T-Cell Therapy. 2022 Feb 24. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2022 Jan-. PMID: 30725979.

2021

[IS LOW SOCIO-ECONOMIC STATUS AN OBSTACLE TO RECEIVING A VALVE REPLACEMENT IN AN OTHERWISE INDICATED PATIENT WITH INFECTIVE ENDOCARDITIS?](#) (May 2021)

Odeh, T., **Raybon-Rojas, E., Kumar, G.** Is Low Socio-economic Status an Obstacle to Receiving a Valve Replacement in an Otherwise Indicated Patient with Infective Endocarditis? J. of the American College of Cardiology. 2021 May; 77. 18-1. 1717.

[DO THE RATES OF VALVE SURGERIES IN PATIENTS WITH INFECTIVE ENDOCARDITIS DIFFER AMONG DIFFERENT INSURANCE GROUPS?](#) (May 2021)

Odeh, T., **Raybon-Rojas, E., Kumar, G.** Do the Rates of Valve Surgeries in patients with Infective Endocarditis Differ Among Different Insurance Groups? J. of the American College of Cardiology. 2021 May; 77. 18-1. 1740.

[Incidence of Venous Thromboembolism and Effect of Anticoagulant Dosing in Hospitalized COVID-19 Patients](#) (July 2021)

Kumar G, Patel D, Odeh T, **Rojas E,** Sakhuja A, Meersman M, Dalton D, Nanchal R, Guddati AK. Incidence of Venous Thromboembolism and Effect of Anticoagulant Dosing in Hospitalized COVID-19 Patients. J Hematol. 2020 Aug;10(4):162-170. doi: 10.14740/jh836. Epub 2021 Jul 28. PMID: 34527112; PMCID: PMC8425807.

[PRIMARY MALIGNANT MELANOMA OF THE LUNG: A CASE REPORT](#) (Oct 2021)

Herrera, M., Kleyman, R., Baleguli, V., **Raybon-Rojas, E.,** Budde, J., **Kumar, G.,** Nash, C. Primary Malignant Melanoma of the Lung: A Case Report. CHEST. 221; 160(4): A1545.

[Heparin-Induced Renal Tubular Acidosis Masquerading as Hyperkalemia in a SARS-CoV-2 \(COVID-19\) Patient: A Case Report](#) (Dec 2021)

Baleguli V, Mahmood R, Herrera M, **Raybon-Rojas E.** Heparin-Induced Renal Tubular Acidosis Masquerading as Hyperkalemia in a SARS-CoV-2 (COVID-19) Patient: A Case Report. Cureus. 2021 Dec 9;13(12):e20312. doi: 10.7759/cureus.20312. PMID: 35028212; PMCID: PMC8747980.

[Outcomes of COVID-19 Patients: Are Hispanics at greater risk?](#) (Oct 2021)

Nanchal R, **Patel D,** Guddati AK, Sakhuja A, Meersman M, Dalton D, **Kumar G.** Outcomes of Covid 19 patients-Are Hispanics at greater risk? J Med Virol. 2022 Mar;94(3):945-950. doi: 10.1002/jmv.27384. Epub 2021 Oct 26. PMID: 34633096; PMCID: PMC8662298.

[C1 esterase inhibitor for angiotensin-converting enzyme inhibitor-induced angioedema at a community teaching health system: A brief retrospective propensity-matched cohort study](#) (Nov 2021)

Mohorn PL, Roebuck LD, **Raybon-Rojas E,** Duncan C. C1 esterase inhibitor for angiotensin-converting enzyme inhibitor-induced angioedema at a community teaching health system: A brief retrospective propensity-matched cohort study. Am J Emerg Med. 2021 Nov;49:6-9. doi: 10.1016/j.ajem.2021.05.036. Epub 2021 May 17. PMID: 34029784.

[Do high-dose corticosteroids improve outcomes in hospitalized COVID-19 patients?](#) (Oct 2021)

Kumar G, Patel D, Hererra M, Jefferies D, Sakhuja A, Meersman M, Dalton D, Nanchal R, Guddati AK, **Raybon-Rojas E.** Do high-dose corticosteroids improve outcomes in hospitalized COVID-19 patients? J Med Virol. 2022 Jan;94(1):372-379. doi: 10.1002/jmv.27357. Epub 2021 Oct 8. PMID: 34559436; PMCID: PMC8661573.

[Development and Validation of a Clinical Diagnostic Scoring System for the Diagnosis of Idiopathic Pulmonary Fibrosis](#) (Nov 2021)

Pastre J, Barnett SD, Ksovreli I, Mogulkoc N, Ramalingam V, Fukuda C, Yelisetty A, Unat ÖS, Brown AW, Shlobin OA, Ahmad K, Khangoora V, Aryal S, King C, Nathan SD. Development and Validation of a Clinical Diagnostic Scoring System for the Diagnosis of Idiopathic Pulmonary

Fibrosis. Ann Am Thorac Soc. 2021 Nov;18(11):1803-1810. doi: 10.1513/AnnalsATS.202011-1430OC. PMID: 33844935.

[Patch-and-Glue: Novel Technique in Bronchoesophageal Fistula Repair and Broncholith Removal With Stent and Fibrin Glue](#) (July 2021)

Wong AI, **McDonald A**, Jones B, Berkowitz D. Patch-and-Glue: Novel Technique in Bronchoesophageal Fistula Repair and Broncholith Removal With Stent and Fibrin Glue. J Bronchology Interv Pulmonol. 2021 Jul 1;28(3):e45-e49. doi: 10.1097/LBR.0000000000000732. PMID: 33208602; PMCID: PMC8126569.

[Aspirin Use Is Associated With Decreased Mechanical Ventilation, Intensive Care Unit Admission, and In-Hospital Mortality in Hospitalized Patients With Coronavirus Disease 2019](#) (Apr 2021)

Chow JH, Khanna AK, Kethireddy S, Yamane D, Levine A, Jackson AM, McCurdy MT, Tabatabai A, **Kumar G**, Park P, Benjenk I, Menaker J, Ahmed N, Glidewell E, Presutto E, Cain S, Haridasa N, Field W, Fowler JG, Trinh D, Johnson KN, Kaur A, Lee A, Sebastian K, Ulrich A, Peña S, Carpenter R, Sudhakar S, Uppal P, Fedeles BT, Sachs A, Dahbour L, Teeter W, Tanaka K, Galvagno SM, Herr DL, Scalea TM, Mazzeffi MA. Aspirin Use Is Associated With Decreased Mechanical Ventilation, Intensive Care Unit Admission, and In-Hospital Mortality in Hospitalized Patients With Coronavirus Disease 2019. Anesth Analg. 2021 Apr 1;132(4):930-941. doi: 10.1213/ANE.0000000000005292. PMID: 33093359.

[Does ABO Blood Groups Affect Outcomes in Hospitalized COVID-19 Patients?](#) (June 2021) **Kumar**

Kumar G, Nanchal R, Herrera M, Sakhuja A, **Patel D**, Meersman M, Dalton D, Guddati AK. Does ABO Blood Groups Affect Outcomes in Hospitalized COVID-19 Patients? J Hematol. 2021 Jun;10(3):98-105. doi: 10.14740/jh824. Epub 2021 Jun 16. PMID: 34267846; PMCID: PMC8256919.

[A Case of Mesenteric Ischemia Secondary to SARS-CoV-2](#) (Jan 2021)

Herrera, Martin; Danak, Shivang; Kim, Joon; **Kumar, Gagan**. 215: A Case of Mesenteric Ischemia Secondary to SARS-CoV-2. Critical Care Medicine: January 2021 - Volume 49 - Issue 1 - p 93 doi: 10.1097/01.ccm.0000726748.61475.ce

[Timing of surgery following SARS-CoV-2 infection: an international prospective cohort study](#) (Jun 2021)

COVIDSurg Collaborative; GlobalSurg Collaborative: **Bailey, J**. Timing of surgery following SARS-CoV-2 infection: an international prospective cohort study. Anaesthesia. 2021 Jun;76(6):748-758. doi: 10.1111/anae.15458. Epub 2021 Mar 9. PMID: 33690889; PMCID: PMC8206995.

[Management of Patient–Ventilator Asynchrony](#) (April 2021)

Bailey, J. Management of Patient–Ventilator Asynchrony. Anesthesiology 2021; 134:629–636 doi: <https://doi.org/10.1097/ALN.0000000000003704>

[Aspirin in patients admitted to hospital with COVID-19 \(RECOVERY\): a randomised, controlled, open-label, platform trial](#) (Nov 2021)

RECOVERY Collaborative Group: **Bailey, J.** Aspirin in patients admitted to hospital with COVID-19 (RECOVERY): a randomised, controlled, open-label, platform trial. *Lancet*. 2022 Jan 8;399(10320):143-151. doi: 10.1016/S0140-6736(21)01825-0. Epub 2021 Nov 17. PMID: 34800427; PMCID: PMC8598213.

[Happy hypoxic: Unaware young man with DVTs and pulmonary emboli \(Oct 2021\)](#)

Sykalo C, **Arfoosh R.** Happy hypoxic: Unaware young man with DVTs and pulmonary emboli. *Case Rep Int* 2021;10:100102Z06CS2021.

Rami Arfoosh, et. al. "Risk assessment of indeterminate lung nodule characterization by a novel plasma-protein multiplexed assay in current smokers: Results of a clinical experience program". *Biomedical Research and Reviews*. 2019; 3 (Biomed Res Rev, 2019 doi: 10.15761/BRR.1000128) : 1-4.

[DIFFUSE CYSTIC LUNG DISEASE SECONDARY TO METASTATIC COLON CANCER \(July 2021\)](#)

SALCIN, S., OGBUAGU, H., ADEWUNMI, C., **DEBELLA, Y., & TESHOME, M.** (2021). DIFFUSE CYSTIC LUNG DISEASE SECONDARY TO METASTATIC COLON CANCER. *Chest*, 160(4), A1232.
<https://doi.org/10.1016/j.chest.2021.07.1133>

[Association between Angiotensin-Converting Enzyme Inhibitors and Angiotensin Receptor Blockers and Lung Cancer \(Sep 2021\)](#)

Helgeson, S. A., Waddle, M. R., Burnside, R. C., **Debella, Y. T.,** Lee, A. S., Burger, C. D., Li, Z., Johnson, P. W., & Patel, N. M. (2021). Association between Angiotensin-Converting Enzyme Inhibitors and Angiotensin Receptor Blockers and Lung Cancer. *Southern Medical Journal*, 114(9), 607–613. <https://doi.org/10.14423/smj.0000000000001293>

[Epidemiology of Non-Hodgkin's Lymphoma \(Jan 2021\)](#)

Thandra KC, Barsouk A, Saginala K, Padala SA, Barsouk A, Rawla P. Epidemiology of Non-Hodgkin's Lymphoma. *Med Sci (Basel)*. 2021 Jan 30;9(1):5. doi: 10.3390/medsci9010005. PMID: 33573146; PMCID: PMC7930980.

[Chemical Risk Factors of Primary Liver Cancer: An Update \(Jan 2021\)](#)

Barsouk A, **Thandra KC,** Saginala K, Rawla P, Barsouk A. Chemical Risk Factors of Primary Liver Cancer: An Update. *Hepat Med*. 2021 Jan 5;12:179-188. doi: 10.2147/HMER.S278070. PMID: 33447099; PMCID: PMC7801911.

[Review paper Epidemiology of lung cancer \(Feb 2021\)](#)

Thandra, KC., Barsouk, A., Saginala, K., Sukumar Aluru, J., & Barsouk, A. (2021). Epidemiology of lung cancer. *Contemporary Oncology/Współczesna Onkologia*, 25(1), 45-52.
<https://doi.org/10.5114/wo.2021.103829>

[Epidemiology of lung cancer \(Feb 2021\)](#)

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