

Current Original Research Projects

1. Geisen W, Sauley B, Rai B, Renz J, Berger J, Rosse C, et al. The Role for Procalcitonin as an Indicator of COVID-19 in Critically Ill Patients. *Manuscript submitted to Journal of Critical Care Medicine.*
2. Rosse C, Berger J, Corl J. Are We Undersizing SFA Stents? A Retrospective Study Using IVUS. *Manuscript submitted to Society for Cardiovascular Angiography & Interventions.*

Abstracts & Poster Presentations (2019-2020)

1. Burkhead T, Lamarre T. A Rare Case of Eosinophilic Meningitis Secondary to Trimethoprim-Sulfamethoxazole. *Presented poster at ACP Ohio Annual Conference in Oct 2019.*
2. Geisen W, Rosse C, Lamarre, T. Hemophagocytic Lymphohistiocytosis in the Setting of AIDS-Associated Malignancy. *Presented poster at ACP Ohio Annual Conference in Oct 2019.*
3. Graves P, Geisen W, Desai K, Kremer J. Cystinosis: A Rare Disease with Multi-Organ Effects. *Presented poster at the Christ Hospital Grand Rounds in Oct 2019.*
4. Margaryan L, Desai K, O'Brien T. Campylobacter Induced Myocarditis. *Presented poster at ACP Ohio Annual Conference in Oct 2019.*
5. Rai B, Sarwal P, Black R. Posterior Reversible Encephalopathy Syndrome. *Images in Clinical Medicine: The New England Journal of Medicine in 2019.*
6. Rai B, Tennyson J, Marshall T. Retrospective Descriptive Analysis of Emergency Medical Services Physician Medical Control Calls. *Prehospital Emergency Care in 2019.*
7. Rosse C, Geisen W, et al. Pulmonary Alveolar Proteinosis: To Lavage or not to Lavage? *Presented a poster at ACP Ohio Annual Conference in Oct 2019.*
8. Rosse C, Desai K, et al. "Death Crystals" in Critically Ill Patients as a Marker for Liver Failure and Patient Mortality. *Presented a poster at CHEST Annual Conference in Oct 2019.*
9. Rosse C, et al. Triple Native Valve Infective Endocarditis in a Young IV Drug User. *Presented a virtual poster to ACC National Conference in March 2020.*
10. Rosse C, Truong V, et al. Iatrogenic Left Sided Coronary Artery Fistula. *Presented a virtual poster to ACC National Conference in March 2020.*
11. Avirneni B, Rosse C, et al. Platypnea Orthodeoxia Syndrome: A Rare Complication of Iatrogenic Atrial Septal Defect. *Presented a virtual poster to ACC National Conference in March 2020.*
12. Geisen W, Rosse C, Lamarre T. Recurrent Hemophagocytic Lymphohistiocytosis Secondary to Hodgkin's Lymphoma and HIV: A Rare Case of HLH Survival and Recurrence. *Presented as virtual poster at ACP National Conference in April 2020.*
13. Margaryan L, Desai K, O'Brien T. Campylobacter Induced Myocarditis. *Presented as virtual poster at ACP National Conference in April 2020.*
14. Wolking S, Palmer C, Smith T, Truong V, Mazur W, Rosse C, et al. Coronary Cameral Fistula from Left Circumflex Artery Atrium Identified by 3D Transesophageal Echocardiography. *CASE (Cardiovascular Imaging Case Reports) June 2020.*

15. Geisen W, Rosse C, Menon S, Rudick S. Impeachment Cardiomyopathy: A New Form of Takotsubo. *Journal of Cardiac Failure in June 2020*
16. Rosse C, Sehra A, et al. Up in The Air: Vape Induced Lung Injury. *Presenting a virtual poster at American Thoracic Society National Conference in August 2020.*
17. Rosse C, Rai B, et al. Mesalamine Induced Pneumonitis. *American Thoracic Society National Conference in August 2020.*
18. Rosse C, Avirneni B, et al. An Atypical Presentation of Pulmonary Langerhans Cell Histiocytosis. *American Thoracic Society National Conference in August 2020.*
19. Iftikar A, Renz J, Kanagarajan K. Drug Induced Bilateral Eosinophilic Pleural Effusions. *Presenting virtual poster at CHEST Annual Conference in Oct 2020.*
20. Renz J, Jivan V, Desai K. Critical Presentation of a Bronchopulmonary Sequestration in Adulthood. *Presenting virtual poster at CHEST Annual Conference in Oct 2020.*
21. Rosse C, Geisen W, Lanka K. Unusual Presentation of a Urinothorax. *Presenting virtual poster at CHEST Annual Conference in Oct 2020.*
22. Rosse C, Avirneni B, Schmitt C. A Rare Case of Interstitial Lung Disease in Systemic Lupus Erythematosus. *Presenting virtual poster at CHEST Annual Conference in Oct 2020.*
23. Rosse C, Berger J, & Corl J. Superficial Femoral Artery Diameter in Males Versus Females Using IVUS. *Presenting virtual poster at Transcatheter Cardiovascular Therapeutics Annual Conference in Oct 2020.*
24. Rosse C, Berger J, Smith T, & Corl J. Treatment of a SFA Hemorrhage at Antegrade Perfusion Sheath Site and Successful Reperfusion of an Ischemic Leg Secondary to ECMO Sheath Obstruction with Perfusion Sheath Placement in the Distal Anterior Tibial Artery. *Presenting virtual poster at Transcatheter Cardiovascular Therapeutics Annual Conference in Oct 2020.*
25. Ahmad M, Rosse C, & Desai K. Injectafer-Induced Hypophosphatemia. *American College of Physicians Ohio Annual Conference in Oct 2020.*
26. Aziz D & Desai K. Typhlitis as a Complication of Pasteurella Bacteremia in a Non-Neutropenic Patient. *American College of Physicians Ohio Annual Conference in Oct 2020.*
27. Berger J, Kanagarajan K, Cody R, & Nestok B. Autopsy Confirmed Pulmonary Tumor Emboli in the Setting of Metastatic Breast Cancer. *American College of Physicians Ohio Annual Conference in Oct 2020.*
28. Geisen W, Rai B, & Kreines M. "Slow Hoarse:" Gastroparesis and Vocal Cord Paralysis Secondary to Disseminated Varicella-Zoster Virus. *American College of Physicians Ohio Annual Conference in Oct 2020.*
29. Pennekamp A, Geisen W, Pembaur K, & Kremer J. CRRT/PLEX for Therapeutic Cytokine Removal in a Patient with COVID-19 Induced HLH-Like Syndrome. *American College of Physicians Ohio Annual Conference in Oct 2020.*
30. Rai B, Geisen W, Miely J, & Huang S. Oncogenic Osteomalacia - Brittle Bones and a Hidden Tumor. *American College of Physicians Ohio Annual Conference in Oct 2020.*
31. Rosse C, Reddy A, & Desai K. Three False Negative RT-PCR Tests: A Case of COVID-19. *American College of Physicians Ohio Annual Conference in Oct 2020.*

32. Schmidt D, Van Baardwijk J, Geisen W, Renz J, & Desai K. A Deceptive Case of Conjugated Hyperbilirubinemia. *American College of Physicians Ohio Annual Conference in Oct 2020.*
33. Trinh S & Lamarre T. What's in a Rapidly Expanding Mass? *American College of Physicians Ohio Annual Conference in Oct 2020.*
34. Tharmathurai E & Van Baardwijk J. Acute Pancreatitis Induced by Itraconazole. *American College of Physicians Ohio Annual Conference in Oct 2020.*
35. Wade S, Trinh S, & Desai K. Rare Zoonotic Infection in a Patient with Polysubstance Abuse. *American College of Physicians Ohio Annual Conference in Oct 2020.*
36. Pennekamp A, Pembaur K, & Kremer J. Belatacept-Induced PTLD of the Spleen that Spontaneously Resolved Upon Withdrawal of the Agent. *Kidney Week Annual Conference in Oct 2020.*
37. Pennekamp A & Pembaur K. Is it SLE Nephritis or Not? *Kidney Week Annual Conference in Oct 2020.*

Journals

1. Rosse C, Desai K, Orabella C. "Death Crystals" in Critically Ill Patients as a Marker for Liver Failure and Patient Mortality. Article published in CHEST Journal September 2019. *Chest* 156(4):A2011
2. Rosse C, Desai K. Triple Native Valve Infective Endocarditis in a Young IV Drug User. *Journal of the American College of Cardiology.* 2020-03-24, Vol 75. Issue 11. Page 2744. DOI: 10.1016/S0735-1097(20)33371-4
3. Rosse C, Truong V, Palmer C, Chung E. Iatrogenic Left Sided Coronary Artery Fistula. *Journal of the American College of Cardiology.* 2020-03-30, Vol 75. Issue 11, Page 2794. DOI: 10.1016/S0735-1097(20)33421-5
4. Avirneni B, Rosse C. et al. Platypnea Orthodeoxia Syndrome: A Rare Complication of Iatrogenic Atrial Septal Defect. *Journal of the American Collect of Cardiology.* 2020-03-16, Vol 75. Issue 11. Page 2799. DOI: 10.1016/S0735-1097(20)33426-4
5. Rosse C, Avirneni B. An Atypical Presentation of Pulmonary Langerhans Cell Histiocytosis. *American Journal of Respiratory and Critical Care Medicine* 2020;201:A5024
6. Rosse C, Sehra A. Up in The Air: Vape Induced Lung Injury. *American Journal of Respiratory and Critical Care Medicine* 2020;201:A1862
7. Rosse C, Rai B. Mesalamine Induced Pneumonitis. *American Journal of Respiratory and Critical Care Medicine* 2020;201:A4919

Book Chapters

1. Iftikar A, Rosse C. Your Heart Manual: Atherosclerotic Cardiovascular Disease in South Asians in the United States. Co-author of a chapter in a book written for cardiology patients