

Christian Rojas, MD, FACP, FIDSA

Medical Education

Universidad Nacional de Asuncion, Paraguay
MD, 2005

Postgraduate Education

03/2005 - 02/2006

Transitional Year Internship. Hospital de Clinicas. Universidad Nacional de Asuncion, Paraguay

07/2008 - 06/2011

Residency. Internal Medicine. University of Missouri, Columbia, Missouri

07/2011-06/2013

Fellowship. Infectious Diseases. University of Texas Southwestern Medical Center, Dallas, Texas

Board Certifications

- American Board of Internal Medicine (ABIM) Infectious Diseases 10/28/2014. Participating in Maintenance of Certification (MOC)
- American Board of Internal Medicine (ABIM) Internal Medicine Certification 8/10/2011. Participating in Maintenance of Certification (MOC).

Other Training and Certifications

- Certification to interpret ECGs independently. Department of Medicine, Division of Cardiology, 2008. Supervisor: Dr. Mary Dohrmann
- Performance Improvement Leadership Development Program. MU Health Care. September 2014 – April 2015.
- Best Practices for Antimicrobial Stewardship Programs Workshop at IDWeek. New Orleans, 2016.
- Online Global Health Infectious Diseases Specialty Module, University of Minnesota. Completed December, 2017.
- Building Inclusive Classrooms and Clinics. Center for Health Policy, University of Missouri. Columbia, MO. November 2018

Professional Organizations

American College of Physicians

Fellow 3/2016-present

Member 7/2012- 2/2016

Associate 9/2008-6/2012

Infectious Disease Society of America/HIV Medicine Association

Fellow 12/2020-present

Member 1/2014-11/2020

Member-in-training 7/2011- 12/2013

International Society of Travel Medicine

Member 2/2016- present

International Antiviral Society-USA

Member 7/2017-present

The Society for Healthcare Epidemiology of America

Member 1/2019-present

Infectious Diseases Society of St. Louis

Member 4/2021-present

Honors/Awards

2005. Gold Medal from the School of Medicine of the Universidad Nacional de Asuncion for graduating at the top of the class (highest average of grades).

2009. University of Missouri-Internal Medicine Residency Program ACP Quiz Score Award: Gold medal - 1st place.

2009. Winner of the Poster Competition at the 2009 ACP Missouri Chapter Scientific Meeting. Category: Patient safety and quality improvement.

2009. Quality improvement champion. Department of Internal Medicine. University of Missouri.

2015 Professionalism Award 2014-2015. Department of Medicine. University of Missouri.

2016 Professionalism Award 2015-2016. Department of Medicine. University of Missouri.

2016 Outstanding Inpatient Attending Award 2015-2016. Medicine clerkship (Third year medical students). Department of Medicine. University of Missouri.

2016 It was a great honor to be mentioned by a graduating medical student (Matthew Rendo) at the University of Missouri School of Medicine Commencement in May 2016.

<https://www.youtube.com/watch?v=BCyqpVDdd4Y> (22:30-23:30).

2017 Outstanding Faculty Teaching Award 2016-2017. Department of Medicine. Chairman's Distinguished Award. University of Missouri

2017 American College of Physicians (ACP) Young Achiever, recognized at the ACP Internal Medicine Meeting 2017.

2019 Outstanding Clerkship Didactic. Medicine Clerkship (Third year medical students). Department of Medicine. University of Missouri.

2021 American College of Physicians Book Award honoring outstanding education contributions

Summary of clinical activities and affiliations:

Infectious diseases:

- Inpatient consultations at the University of Missouri Health Care system and at the Harry S. Truman VA Hospital.
- Outpatient consultations at the Medicine Specialty Clinic and at the Missouri Orthopedic Institute clinics.
- Inpatient consultations at Landmark Hospital (past).
- Inpatient consultations at Boone Hospital Center (past).

Hospital medicine:

- Acute care of hospitalized patients at the University Hospital.
- Internal medicine inpatient consultations at University Hospital and at the Missouri Orthopedic Institute.
- Acute care of hospitalized patients at Bothwell Regional Health Center (past).
- Acute care of hospitalized patients at Landmark Hospital (past).

Note: I maintained a hybrid clinical position between July 2013 and June 2017 (50% infectious diseases, 50% hospital medicine). Since July 2017, my clinical time has consisted mainly of infectious diseases consultations (inpatient and outpatient) with occasional service in hospital medicine wards.

Current Affiliations

University of Missouri Health Care

Active staff

From: 07/01/13 to present

Harry S. Truman VA Hospital

Contract

From: 06/19/13 to present

Prior affiliations

Landmark Hospital

Active staff

From: 07/01/13 to 05/31/17

HealthSouth Rusk Rehab Center

Active staff

08/06/13-06/01/15

Bothwell Regional Health Center

Active Staff

From: 06/20/14 to 02/28/17

Boone Hospital Center

Consulting Staff. From: 03/16/15 to 06/16/17; 8/12/19 to 12/31/20

Administrative Positions

5/1/2017-1/31/20

Associate Division Director. Division of Infectious Diseases. Department of Medicine. University of Missouri School of Medicine.

2/1/20-8/31/21

Interim Division Director. Division of Infectious Diseases. Department of Medicine. University of Missouri School of Medicine.

9/1/21-present

Division Director. Division of Infectious Diseases. Department of Medicine. University of Missouri School of Medicine.

11/16/18-present

Medical Director. Adult Antibiotic Stewardship. University of Missouri Health Care.

Academic Positions

7/1/2013-8/30/19

Assistant Professor of Clinical Medicine. Division of Infectious Diseases. Department of Medicine. University of Missouri School of Medicine.

9/1/19-present

Associate Professor of Clinical Medicine. Division of Infectious Diseases. Department of Medicine. University of Missouri School of Medicine.

10/1/19-present

Fellowship Program Director. Division of Infectious Diseases. Department of Medicine. University of Missouri School of Medicine.

Service Activities

University of Missouri Health Care

9/2010-6/2011, 7/2013-present

Infection Control Committee.

7/2013-present

Antibiotic Stewardship Subcommittee.

4/2019-present

Limb Preservation Center

3/2020-present

COVID-19 preparedness and assistance to Incident Command

4/2021-present

MU-VA Affiliation Partnership Council

9/2018-6/2021

Pharmacy and Therapeutics (P&T) Committee.

8/2020

Interview of candidates for the *Infection Control Manager* position

University of Missouri School of Medicine

7/2013-present

Clinical Competency of Infectious Diseases Fellows. Department of Medicine.

3/2021-present

Department of Public Health/Department of Molecular Microbiology and Immunology Faculty Search Committee

4/2018-8/2019

Molecular Microbiology and Immunology Department Chair Search Committee.

9/2018-3/2021

Admissions Committee. Three-year membership.

12/2019, 1/2021

Interview of candidates for Internal Medicine Residency.

National/International

7/2021-present

American Board of Internal Medicine (ABIM) Infectious Disease Longitudinal Knowledge Assessment Item-Writing Task Force.

Scholarly Activities

Clinical trials

Inactive

- **Co-investigator.** A Phase 2a, Randomized, Double-blind, Placebo-Controlled Study to Evaluate the Efficacy, Safety and Pharmacokinetics of Orally Administered ALS-008176 in Adults Hospitalized with a Respiratory Syncytial Virus-Related Illness. Alios BioPharma, Inc. University of Missouri Clinical Research Center. 2016.
- **Principal Investigator.** An International Multicenter, Adaptive, Randomized Double-Blind, Placebo-Controlled Trial of the Safety, Tolerability and Efficacy of Anti-Coronavirus Hyperimmune Intravenous Immunoglobulin for the Treatment of Adult Hospitalized Patients at Onset of Clinical Progression of COVID-19. Funded by the National Institute of Allergy and Infectious Diseases (NIAID), National Institute of Health (NIH) and carried out by the International Network for Strategic Initiatives in Global HIV Trials (INSIGHT). University of Missouri Clinical Research Center. 2020-2021.

Publications

Peer-reviewed Publications with PMID

1. **Rojas-Moreno CA**, Spiegel D, Yalamanchili V, Kuo E, Quinones H, Sreeramoju PV, Luby JP. Catheter-related Bloodstream Infections in Patients on Emergent Hemodialysis. *Infect Control Hosp Epidemiol.* 2016 Mar;37(3):301-5. <https://doi.org/10.1017/ice.2015.293>. Epub 2015 Nov 26. PMID: 26607662.
2. Regunath H, Chinnakotla B, **Rojas-Moreno C**, Salzer W, Hughes NJ, Sangha H. A Case of Fatal Serotonin Syndrome-Like Human Rabies Caused by Tricolored Bat-Associated Rabies Virus. *Am J Trop Med Hyg.* 2016 Jun 1;94(6):1376-9. <https://doi.org/10.4269/ajtmh.15-0852>. Epub 2016 Mar 21. PMID: 27001756.
3. **Rojas-Moreno, C.** Pyonephrosis and pyocystis. *IDCases.* 2016 Nov 3;6:104-105. <https://doi.org/10.1016/j.idcr.2016.10.005>. PMID: 27882302.
4. Regunath H, **Rojas-Moreno C**, Olano JP, Hammer RD, Salzer W. Early Diagnosis of *Ehrlichia ewingii* Infection in a Lung Transplant Recipient by Peripheral Blood Smear. *Transpl Infect Dis.* 2017;19:e12652. Epub 2016 Dec 30. <https://doi.org/10.1111/tid.12652>. PMID: 28036138.
5. **Rojas Moreno C.** Toxoplasmic Encephalitis on Positron Emission Tomography. *IDCases.* 2017 Feb 7;8:1-2. <https://doi.org/10.1016/j.idcr.2017.01.004>. PMID: 28239555.

6. Johnson M, **Rojas-Moreno C**, Salzer W, Regunath H. Disseminated histoplasmosis in a patient with common variable immunodeficiency: A coincidence or the result of T cell defects? *IDCases*. 2017 Oct 18;10:105-107. <https://doi.org/10.1016/j.idcr.2017.10.004>. PMID: 29085780.
7. Nolan N, Halai UA, Regunath H, Smith L, **Rojas-Moreno C**, Salzer W. Primary Cytomegalovirus Infection in Immunocompetent Adults in the United States – A Case Series. *IDCases*. 2017 Nov 10;10:123-126. <https://doi.org/10.1016/j.idcr.2017.10.008>. PMID: 29159070.
8. **Rojas-Moreno C**, Bhartee H, Vasudevan A, Adiga R, Salzer W. Tetracyclines for Treatment of Tularemia: A Case Series. *Open Forum Infectious Diseases*. Volume 5, Issue 9, 1 September 2018, ofy176. <https://doi.org/10.1093/ofid/ofy176>. PMID: 30191155.
9. Heck A, Nolan N, **Rojas-Moreno C**. Crowned Dens Syndrome: Calcium Pyrophosphate Deposition Disease Masquerading as Osteomyelitis. *J Rheumatol* 2018 Oct;45(10):1422-1423. <https://doi.org/10.3899/jrheum.170921>. PMID: 30275340.
10. Vasudevan A, **Rojas-Moreno C**, Tarun T. Acute Retinal Necrosis Secondary to Varicella Zoster Virus. *IDCases*. 18 (2019) e00585. <https://doi.org/10.1016/j.idcr.2019.e00585>. PMID: 31338301.
11. Chela H, Vasudevan A, **Rojas-Moreno C**, Naqvi S. Approach to Positive Blood Cultures in the Hospitalized Patient: A Review. *Mo Med*. 2019 July/August; 116(4): 313–317. PMID: 31527981.
12. Turabelidze G, Vasudevan A, **Rojas-Moreno C**, Montgomery S, Baker M, Pratt D, Enyeart S. Autochthonous Chagas Disease – Missouri, 2018. *MMWR Morb Mortal Wkly Rep*. 2020 Feb 21;69(7):193-195. doi: 10.15585/mmwr.mm6907a4. PMID: 32078594.
13. Meyer A, Regunath H, **Rojas-Moreno C**, Salzer W, Christensen G. Imported Infections in Rural Mid-West United States – A Report from a Tertiary Care Center. *Mo Med*. 2020 March/April; 117(2): 89-94.
14. Dandachi D, Reece R, Wang E, Nelson T, **Rojas-Moreno C**, Shoemaker DM. Treating COVID-19 in Rural America. *J Rural Health*. 2020; doi: 10.1111/jrh.12457. PMID: 32362035.
15. Shyu D, Dorroh J, Holtmeyer C, Ritter D, Upendran A, Kannan R, Dandachi D, **Rojas-Moreno C**, Whitt S, Regunath H. Laboratory Tests for COVID-19: A Review of Peer-reviewed Publications and Implications for Clinical Use. *Mo Med*. 2020 May/June; 117(3): 184-195.
16. Shah P, **Rojas-Moreno C**, Alexander J, Vasudevan A, Nguyen V. *Rhodococcus equi*: Another Great Masquerader. *IDCases* (2021) e01144. doi: <https://doi.org/10.1016/j.idcr.2021.e01144>.

Invited article

1. Rojas-Moreno C. Systematic Whole Body ¹⁸F-FDG PET/CT in Infective Endocarditis: Are We There Yet? *Clin Infect Dis*. 2020 Jun 1:ciaa665. doi: 10.1093/cid/ciaa665.

Publications without PMID

1. **Rojas C.** Case of the month: *Plasmodium vivax* Malaria. Missouri Hospitalist. October 2009. Issue 22.
2. **Rojas C, Ariyamuthu V, Rajpurohit N.** Case of the month: CMV colitis. Missouri Hospitalist. March 2010. Issue 27.
3. **Rojas-Moreno C.** 10 things to know about influenza. Missouri Hospitalist. January-March 2014. Issue 50.
4. Kelly M, **Rojas-Moreno C.** Image of the Month. Journal of Academic Hospital Medicine 2015, Volume 7, Issue 2 (April-June 2015). Note: This was a case of colonic pseudo-obstruction.
5. **Rojas-Moreno C.** Antibiotic De-escalation in Culture-negative Healthcare-associated Pneumonia. Journal of Academic Hospital Medicine. Volume 7, Issue 2 (April-June 2015).
6. Stout J, Hayes D, **Rojas-Moreno C, Clary K, See WM.** Rheumatoid Pleural Effusions and Trapped Lung: An Uncommon Complication of Rheumatoid Arthritis. Journal of Academic Hospital Medicine 2015, Volume 7, Issue 2 (April-June 2015).
7. Grumke A, **Rojas-Moreno C.** Widespread Rash in an Immunocompromised 31-year-old Female: Case Report and Literature Search (VZV). Journal of Academic Hospital Medicine 2015, Volume 7, Issue 2 (April-June 2015).
8. **Rojas-Moreno C, Regunath H.** Procalcitonin in sepsis. Journal of Academic Hospital Medicine 2015, Volume 8, Issue 1 (January-March 2016).
9. Andrea L, **Rojas-Moreno C.** Image of the Month. Journal of Academic Hospital Medicine 2016, Volume 8, Issue 2 (April-June 2016). Note: This was a case of acute pancreatitis due to hypertriglyceridemia.
10. Shah P, **Rojas-Moreno C.** Image of the Month: A Pregnant Woman with Abnormal Chest Radiograph. Journal of Academic Hospital Medicine 2016, Volume 8, Issue 3 (July-September 2016). Note: This was a case of lung abscess.
11. Rader R, Breazile B, Vyas K, **Rojas-Moreno C.** Rash in a Returning Traveler. Journal of Academic Hospital Medicine 2016, Volume 8, Issue 4 (October-December 2016). Note: This was the first case of Zika virus infection diagnosed in Columbia, MO.

12. **Rojas Moreno C.** ID corner – Diagnosis of Latent Tuberculosis. American Journal of Hospital Medicine 2017, Volume 1 Issue 1 (January-March 2017).
13. **Rojas Moreno C.** ID corner. American Journal of Hospital Medicine 2017, Volume 1 Issue 2 (April-June 2017). Note: This was a clinical vignette in a MCQ format about diagnosing meningitis associated with a ventriculoperitoneal shunt.
14. **Rojas Moreno C.** ID corner. Methicillin-sensitive *Staphylococcus aureus* (MSSA) Bacteremia Pearls. American Journal of Hospital Medicine 2017, Volume 1 Issue 3 (July-September 2017). <https://doi.org/10.24150/ajhm/2017.026>
15. **Rojas Moreno C.** ID corner. Infectious Diarrhea Guideline Update. American Journal of Hospital Medicine 2017, Volume 1 Issue 4 (October-December 2017). <https://doi.org/10.24150/ajhm/2017.031>
16. **Rojas Moreno C.** ID corner. Influenza Update. American Journal of Hospital Medicine 2018, Volume 2 Issue 1 (January-March 2018). <https://doi.org/10.24150/ajhm/2018.006>
17. Chen L, Regunath H, **Rojas-Moreno C**, Salzer W. Zika Virus: A Concise Review. Infectious Disease Special Edition. Spring 2018; Volume 23: 63-68. Available at: https://www.idse.net/download/063IDSE0318_WM.pdf
18. **Rojas Moreno C.** ID corner. New *Clostridium difficile* Infection Guidelines. Pearls for the Hospitalist. American Journal of Hospital Medicine 2018, Volume 2 Issue 2 (April-June 2018). <https://doi.org/10.24150/ajhm/2018.013>
19. Bredehoeft C, Rist R, **Rojas-Moreno C.** Images in Hospital Medicine. Green Urine from Propofol. American Journal of Hospital Medicine 2018, Volume 2 Issue 4 (October-December 2018). <https://doi.org/10.24150/ajhm/2018.024>
20. **Rojas-Moreno C.** ID corner. Duration of Antibiotic Therapy. American Journal of Hospital Medicine 2018, Volume 2 Issue 4 (October-December 2018). <https://doi.org/10.24150/ajhm/2018.026>
21. **Rojas-Moreno C.** ID corner. Fluoroquinolones: More and More Warnings. American Journal of Hospital Medicine 2019, Volume 3 Issue 1 (January-March 2019). <https://doi.org/10.24150/ajhm/2019.004>
22. **Rojas-Moreno C.** ID corner. Importance of HIV screening. American Journal of Hospital Medicine 2019, Volume 3 Issue 2 (April-June 2019). <https://doi.org/10.24150/ajhm/2019.007>
23. **Rojas-Moreno C.** ID corner. Bone Cultures. American Journal of Hospital Medicine 2019, Volume 3 Issue 3 (July-September 2019). <https://doi.org/10.24150/ajhm/2019.012>

24. **Rojas-Moreno C.** ID corner. Oral versus Intravenous Antimicrobials for Serious Infections. *American Journal of Hospital Medicine* 2020, Volume 4 Issue 3 (July-September 2020). <https://doi.org/10.24150/ajhm/2020.018>

25. Assefa M, Nada A, Bran A, **Rojas-Moreno C.** Disseminated Cysticercosis. *American Journal of Hospital Medicine* 2021, Volume 5 Issue 2 (April-June 2021). <https://doi.org/10.24150/ajhm/2021.005>

Abstracts/Posters

1. **Rojas C,** Zerrer L. Pneumococcal vaccination rate in adults younger than 65 years of age at high risk for invasive pneumococcal disease. The importance of clinical reminders. Poster at: ACP Missouri Chapter Scientific Meeting. Osage Beach, MO. September, 2009. **Winner in the Patient Safety and Quality Improvement category.** And also presented at: ACP Internal Medicine Meeting 2010. Toronto, Canada. April, 2010.

2. **Rojas-Moreno C,** Hwang C, Grant L, De Marco B, Wada S. Herpes simplex virus causing fulminant hepatic failure in a pregnant female: the importance of early diagnosis and treatment including liver transplantation. Oral presentation at: 25th Anniversary Annual Scientific Meeting of the Texas Transplantation Society. July, 2012. **Awarded a Travel Grant.**

3. **Rojas-Moreno C,** Yalamanchili V, Quinones H, Luby J. Does colonization of the catheter heparin lock solution predict future catheter-related blood stream infections (CRBSI) in undocumented hemodialysis patients? Poster at: National Kidney Foundation 2013 Spring Clinical Meetings. Orlando, Florida. April, 2013.

4. Butkievich L, Collins B, Herendeen M, **Rojas-Moreno C,** Day T, Schelp G, Staab S. Medication cost transparency. Poster at: University of Missouri Health Care Innovation and Improvement Sharing Days. Columbia, Missouri. April, 2015.

5. Alexander J, Nelson T, **Rojas-Moreno C.** A query of a fever. Poster at: ACP Missouri Chapter Scientific Meeting. Osage Beach, MO. September, 2015.

6. Tarun T, Vasudevan A, Abdul-Kafi O, **Rojas-Moreno C.** Acute retinal necrosis secondary to Varicella Zoster Virus, time is vision!!! Poster at: ACP Missouri Chapter Scientific Meeting. Osage Beach, MO. September, 2015.

7. Chinnakotla B, Regunath H, Sangha H, Salzer W, **Rojas-Moreno C.** Rabies encephalitis masquerading as a serotonin syndrome. Poster at: IDWeek 2015. San Diego, California. October, 2015. Poster published in *Open Forum Infectious Diseases*, Volume 2, Issue suppl_1, 1 December 2015, 977, <https://doi.org/10.1093/ofid/ofv133.691>.

8. Nolan N, Umme-Aiman H, Regunath H, Smith LP, **Rojas-Moreno C**, Salzer W. Primary CMV infection as a cause of FUO in immunocompetent adults – a retrospective chart review from a tertiary care center. Poster at: ACP Missouri Chapter Scientific Meeting. Osage Beach, MO. September, 2016. **Third place in the Resident Research category.**
9. Morrow R, Shuler J, **Rojas-Moreno C**. Rapid Sodium Correction Can Lead to Tears. Poster at: ACP Missouri Chapter Scientific Meeting. Osage Beach, MO. September, 2016. **Winner in the Student Clinical Vignette category.** Also presented to ACP Internal Medicine Meeting 2017. San Diego, CA. March, 2017.
10. Yarlagadda B, Pineda A, Paleti S, **Rojas-Moreno C**. An infectious cause of liver dysfunction and rhabdomyolysis. Poster at: ACG 2016 Annual Scientific Meeting and Postgraduate Course. Las Vegas, NV. October, 2016.
11. **Rojas Moreno C**, Lee F. An unusual cause of olecranon bursitis. ePoster at: ACP Internal Medicine Meeting 2017. San Diego, CA. March, 2017. **Selected among the 50 winners of the Early Career Physician E-Poster Competition.**
12. Heck A, Nolan N, **Rojas C**. The Crowned Dens Syndrome: A Rare Presentation of CPPD. Poster at: Hospital Medicine 2017. Las Vegas, NV. May, 2017. **Selected as a finalist.**
13. Romig R, Lammert J, Vasudevan A, **Rojas-Moreno C**. Atypical Presentation of EBV Mononucleosis. Poster at: ACP Missouri Chapter Scientific Meeting. Osage Beach, MO. September, 2017.
14. Carpenter A, **Rojas-Moreno C**. Treatment Challenges of Penicillin and Cefotaxime Resistant Pneumococcal Meningitis. Poster at: ACP Missouri Chapter Scientific Meeting. Osage Beach, MO. September, 2017.
15. Nolan N, Beck P, Chen L, Regunath H, **Rojas-Moreno C**. Descriptive Analysis of Infectious Diseases Consultations in an Academic Medical Center. Poster at: ACP Missouri Chapter Scientific Meeting. Osage Beach, MO. September, 2018.
16. Jegede O, Vasudevan A, Chela H, **Rojas-Moreno C**. Kaposi's Sarcoma Presenting as a Cervical Adenopathy. Poster at: ACP Missouri Chapter Scientific Meeting. Osage Beach, MO. September, 2018.
17. Meyer A, Christensen G, **Rojas-Moreno C**, Salzer W, Regunath H. Imported Infectious Diseases in the Midwestern United States: A Case Series from the University of Missouri Hospital and Clinics from 2001-2018. Poster presented at: NIAID – IDSA Research Careers Meeting 2019, Bethesda, MD. May, 2019.
18. Sazdar S, Meyer A, Braudis K, Regunath H, **Rojas-Moreno C**. Penile Mucormycosis in a Patient with Acute Myelogenous Leukemia. Poster at: ACP Missouri Chapter Scientific Meeting. Osage Beach, MO. September, 2019.

19. Assefa M, Bran A, **Rojas-Moreno C**. A 49-year-old with Bran and Muscle Lesions. Poster at: University of Missouri School of Medicine Health Sciences Research Day. Columbia, MO. November, 2020.

20. Patel P, Dyer J, Nelson T, **Rojas-Moreno C**, Zaesim A. Autochthonous Leprosy in Missouri. Poster at: IDWeek 2021. Virtual Conference. October, 2021.

Book Chapters

1. **Rojas-Moreno C**, Salzer W. Recent foodborne infectious diseases outbreaks in the United States. In: Food Microbiology: In Human Health and Disease. Edited by Nancy Khardori. CRC Press 2015; 11-37.
2. **Rojas-Moreno C**. Brain abscess. In: Decision Support in Medicine. Hospital Medicine - 2nd edition. 2017. The original source for this chapter was Jennifer Simpson. The chapter was revised for this program by Christian Rojas-Moreno. www.decisionsupportinmedicine.com
3. **Rojas-Moreno C**. *Clostridium difficile* infection. In: Decision Support in Medicine. Hospital Medicine - 2nd edition. 2017. The original source for this chapter was Manisha Israni. The chapter was revised for this program by Christian Rojas-Moreno. www.decisionsupportinmedicine.com

Teaching

A. Presentations/lectures (not including lectures to residents and fellows)

1. Invited Lectures

Bacterial meningitis. Presented to the Show-me Central chapter of the Association of Infection Control Professionals (APIC). Columbia, MO. May, 2015.

Guidelines for the Diagnosis and Treatment of Community-acquired Pneumonia (CAP). Presented to Boone Hospital Center providers. Columbia, MO. February, 2020.

COVID-19. Presentation with Q&A for Department of Neurology at MU School of Medicine. March, 2020.

COVID-19 Response in Boone County Webinar. Boone County Medical Society. March 24, 2020.

COVID-19 Response in Boone County Webinar. Boone County Medical Society. March 31, 2020.

2. Grand Rounds

1. Oral abstract presentation. Pneumococcal vaccination rate in adults younger than 65 years of age at high risk for invasive pneumococcal disease. The importance of clinical reminders. University of Missouri School of Medicine, Department of Medicine, Columbia, MO. September, 2009.

2. West Nile Virus: An update for clinicians. University of Missouri School of Medicine, Department of Medicine, Columbia, MO. July, 2013.

3. Updates in the Management of *Staphylococcus aureus* Bacteremia. University of Missouri School of Medicine, Department of Medicine, Columbia, MO. November, 2016.

4. Hot Topics in Antimicrobial Stewardship. University of Missouri School of Medicine, Department of Medicine, Columbia, MO. June, 2019.

5. Management of *Staphylococcus aureus* Bacteremia. University of Missouri School of Medicine, Department of Medicine, Division of Hospital Medicine, Columbia, MO. June, 2019.

6. COVID-19: Clinical Manifestations, Diagnosis and Treatment. University of Missouri School of Medicine, Department of Medicine, Columbia, MO. March, 2020.

7. COVID-19: Clinical Manifestations, Diagnosis and Treatment. Q&A Session. University of Missouri School of Medicine, Department of Medicine, Columbia, MO. March, 2020.

3. Infectious Diseases Fellowship Program

07/2013-present

Presenter. Core Curriculum, Didactic (Travel and Tropical Medicine), Journal Club, Case Conference, Board review.

4. Internal Medicine Residency Program

07/2013-present

Presenter. Noon Conference – Infectious Diseases topics

5. M3 Medicine Clerkship

05/2016-present

Lecture: Antimicrobial management and antimicrobial stewardship

6. M2 Patient-based Learning (PBL)

01/2016-present

Lecture: Infection Control

03/2019-present

PBL block 8 lectures

7. M1 Patient-based Learning (PBL)

05/2019

Lecture: ID review

B. Other Academic Activities

07/2013-present

M1, M3 preceptor - Infectious Diseases Clinic

07/2013-present

M3 preceptor - Medicine clerkship (Hospital Medicine)

07/2013-present

M4 preceptor - Infectious Diseases elective rotation

05/2014-present

M2 preceptor for their Summer Externship in Infectious Diseases and Hospital Medicine

08/2016-present

M2 facilitator - Introduction to Patient Care Block 5 (IPC 5). This block focuses heavily on the basic principles of diagnostic testing and radiographic imaging associated with common chief concerns. Students learn about basic evaluation strategies for common chief concerns and the associated imaging strategies. There is a different focus each week: Bone, GI, Neuro, Pulmonary, etc. The block focuses on ECG interpretation for two weeks as well.

1/2020-present

M4 Infectious Diseases Elective - Course Faculty Leader

8/2021-present

M4 clinical advisor – Eric Hilker

Past academic activities

November 13, 2014

Poster Judge. At the University of Missouri School of Medicine Health Sciences Research Day

02/2015-07/2017

Infectious Disease Clinical Cases for Medicine Residents

Series of 15-minute sessions once to twice a month with Medicine Residents based on clinical cases followed by questions with multiple-choice answers. They were interactive sessions using the audience response system Turning Point® alternating with open discussions about cases.

May 5, 2017 and June 2, 2017

Facilitator. Clinical Implications of Basic Research. Internal Medicine Residency. Noon Conference presented by residents. A paper from the NEJM Clinical Implications of Basic Research is chosen by the resident, who reviews the basic science and place the findings in clinical perspective.

April 13, 2017

Legacy Teachers Luncheon with a third year medical student and her legacy teacher. Each year, third-year medical students are invited to participate in the program by reflecting on patients who have had a lasting impact on their ability to provide patient-centered care. Students submit essays, artwork or poetry describing patients who stand out as especially important to their growth as physicians. Participating patients and their families are called Legacy Teachers because they have taught important lessons to a physician-in-training that will last the physician's practice lifetime and positively affect future patients, creating a powerful legacy for generations to come.

February 1 and February 8, 2016; February 6, 2017

Case Facilitator. Interprofessional Curriculum in Quality and Safety. Students from different disciplines (medicine, nursing, respiratory therapy, health administration) explore a case with an adverse event and what went wrong and how things can be improved for the future.

April 22, 2015 and April 18, 2016

Case Evaluator. Patient Centered Care-Objective Structured Clinical Examination for third year medical students (PCC-OSCE). At the Sheldon Clinical Simulation Center of the University of Missouri School of Medicine.

10/2009 - 05/2010, 10/2013 – 3/2020

M2 preceptor - Advance Physical Diagnosis

1/2020-4/2020

M2 PBL block 8 planning committee

Editorial and Peer-review Activities

1/2017-12/2020

Editor-in-Chief. *American Journal of Hospital Medicine* ISSN 2474-7017 (online).

1/2017-present

Ad hoc reviewer. *IDCases*.

4/2018-present

Ad hoc reviewer. *Clinical Infectious Diseases*.

6/2020-present

Ad hoc reviewer. *Open Forum Infectious Diseases*.

10/2020-present

Ad hoc reviewer. *BMC Infectious Diseases*

6/2020

Peer review. University of Missouri School of Medicine – Small Pilot Funding for Research Addressing COVID-19

7/2014-12/2016

Associate editor. *Journal of Academic Hospital Medicine* (now *American Journal of Hospital Medicine*).

December 2016

Member of the Abstract Review Board for the 2017 ACP National Abstract Competitions.

Infectious Disease Fellows mentored/trained:

John Cascone, MD (July 2013-June 2014)
Deepa Prabhakar, MD (July 2013-December 2014)
Hariharan Regunath, MD (July 2013-June 2015)
Payal Shah, MD (December 2014-December 2016)
Li-Chien Chen, DO (July 2016-June 2018)
Kapil Vyas, DO (July 2016-June 2018)
Archana Vasudevan, MD (July 2017- June 2019)
Taylor Nelson, DO (July 2018-June 2019)
Sachin Patel, MD (July 2018-June 2020)
Phillip Beck, MD (July 2019-June 2021)
James Dent, MD (July 2019-June 2021)
Paragkumar Patel, MD (December 2020-present)
Suha Abu Khalaf, MD (July 2021-present)
Peter Nilsson, DO (July 2021-present)
Javier Escovar, MD (July 2021-present)

Media appearances

3/18/2020. Wake up Columbia with Branden Rathert from The Eagle 93.9 FM. Topic: COVID-19

3/19/2020. The Closers with George Young on KFRU Radio. Topic: COVID-19

7/14/2020. The AM I Awake Morning Show with Matt Pilger on AM 1340 KXEO. Topic: COVID-19

7/27/2020. Contribution to *Bustle* online article: 6 Myths About Coronavirus Herd Immunity, Debunked By Doctors. <https://www.bustle.com/wellness/myths-coronavirus-herd-immunity-debunked-doctors>

08/2020 TV interviews for KRCG 13

- [COVID-19 and hair loss](#)
- [COVID-19 vaccines](#)

10/2020 Media press conference regarding MU participation in NIH trial

[KY3-TV](#) Springfield (reach of 2.1 million)

[KOMU-TV](#) Columbia (reach of 514,000)

[KMIZ-TV](#) Columbia (400,000 reach)

[KRCG-TV](#) Jefferson City (470,000 reach)

[Columbia Missourian](#) (76,000 reach)

[Columbia Tribune](#) (reach of 63,000)

[KMBC-TV](#) Kansas City (TV newscast only airing with a reach of 56,000 viewers)

[KSHB-TV](#) Kansas City (TV newscast only airing with a reach of 32,100 viewers)

[KSPR-TV](#) Springfield (TV newscast only airing with a reach of 12,000 viewers)

2/2021 Facebook Live with KOMU-TV – COVID-19 vaccine in Spanish with David Estrada

<https://fb.watch/3ofOG9MVEK/>

3/2021 Webinar “Charlemos sobre las Vacunas contra COVID-19” organized by the Boone County Health Department

https://www.youtube.com/watch?v=a_U4VpgC-UE

3/2021 MU Health Care brochure. "Preguntas mas frecuentes sobre la vacuna del COVID-19"

<https://www.muhealth.org/our-stories/preguntas-mas-frecuentes-sobre-la-vacuna-del-covid-19>

4/8/2021 KRCG-TV interview on the UK-variant

<https://krcgtv.com/news/local/uk-variant-detected-in-boone-county>

9/2021 Know the facts about ivermectin

<https://www.muhealth.org/our-stories/know-facts-about-ivermectin>

Miscellaneous projects and Quality Improvement initiatives

- 2016-present. Development of an Outpatient Parenteral Antimicrobial Therapy program at MUHC
- 2020. FY21 Community-acquired Pneumonia Performance Improvement
- 2020 COVID-19 Updates, Infographics