

## Clayton L. Foster, MD

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### Education

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2007 - 2011	University of Alabama School of Medicine ● Doctor of Medicine	Birmingham, AL
2003 - 2007	Birmingham-Southern College ● Bachelor of Science in Biology, Minor in Spanish ● <i>summa cum laude</i>	Birmingham, AL

### Professional Experience

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2018 - present	BHM Healthcare Solutions ● Peer reviewer PRN for the PRS Clinical Peer Review System starting August 1	Tampa, FL
2018 - present	CIMRO Quality Healthcare Solutions ● Peer reviewer PRN starting August 1	Champaign, IL
2018 - present	MedManagement, LLC/EdiPhy Advisors ● Peer reviewer PRN starting August 23 ● Part-time Physician Advisor starting July 27	Birmingham, AL
2018 - present	Keystone Peer Review Organization ● Peer Reviewer PRN starting June 21	Harrisburg, PA
2018 - present	Independent Medical Expert Consulting Services (iMEDECS) ● Independent Review Panel Expert Reviewer PRN starting January 18, 2018	Harleysville, PA
2015 - present	Colorado Infectious Disease Associates, LLP ● 1 weekend per month doing inpatient consults 2015-2016 ● Full-time employee starting July 1, 2016 ● Associate partner starting July 1, 2017	Denver, CO
2015 - 2016	Rocky Mountain Infectious Disease Consultants, PC ● 1 weekend per month doing inpatient consults	Ft Collins, CO

2014 - 2016	University of Colorado <ul style="list-style-type: none"> <li>• Fellowship in Infectious Diseases</li> </ul>	Aurora, CO
2011 - 2014	University of Colorado <ul style="list-style-type: none"> <li>• Internship and Residency in Internal Medicine</li> </ul>	Aurora, CO

### **Licensure and Certifications**

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2017	DEA Registration
2017	Colorado Physician License
2016	Board Certified, Infectious Disease
2015	ACLS Certified
2014	Board Certified, Internal Medicine

### **Professional Positions and Appointments**

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2017	Medical Director of Infection Prevention, Porter Adventist Hospital
2017	athenahealth Infrastructure and Technical Readiness Work Stream Lead

### **Professional Memberships**

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2016 - present	American Society of Tropical Medicine and Hygiene
2014 - present	Infectious Diseases Society of America

### **Awards**

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2015	Veterans Affairs research award recipient
2007	Phi Beta Kappa
2007	Senior Scholar Award, Birmingham-Southern College
2003	National Merit Scholarship, Birmingham-Southern College
2003	International Baccalaureate diploma
2000	Eagle Scout

### **Activities**

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2018	Medical mission trip to Ulaanbaatar, Mongolia, VET Net
2016	Medical mission trip to Colca Valley, Peru, Medical Ministry International
2015-16	ASTMH Global Health Course, University of Minnesota, Minneapolis, MN
2015	52nd Semi-Annual Denver TB Course, National Jewish Health, Denver, CO
2015	IDWeek, San Diego, CA
2010	Medical mission trip to Colca Valley, Peru, Medical Ministry International

### **Publications**

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Erlandson KM, Streifel A, Novin AR, Hawkins KL, **Foster C**, Langness J, Bessesen M, Falutz J, Moanna A, Looney D, Johns ST, Nguyen JB, Oxman MN, and Levin MJ. Low Rates of Vaccination for

Herpes Zoster in Older People Living with HIV. *AIDS Research and Human Retroviruses* 2018; Published Online: 21 May 2018 <https://doi.org/10.1089/aid.2017.0315>

**Foster CL**, Badlam J, De Groot MA, and Chan E. A 65-year-old Groundskeeper with High Fever, Pulmonary Nodules, and Thoracic Lymphadenopathy. *CHEST* 2016;149:e191

Afshar M, **Foster CL**, Layden JE, and Burnham EL. Azithromycin Use and Outcomes in Severe Sepsis Patients with and without Pneumonia. *Journal of Critical Care* 2016;32:120

**Foster CL**, Mould K, Reynolds P, Simonian PL, and Erlandson KM. Sick as a Dog. *New England Journal of Medicine* 2015;372:1845

Bennett JK, House J, Miller L, Colton L, Hite D, Hawley A, Mead P, Schriefer M, Petersen J, Casaceli C, Erlandson KM, **Foster C**, Pabilonia K, Mason G, and Douglas JM. Outbreak of Pneumonic Plague with Dog-to-Human and Possible Human-to-Human Transmission – Colorado, June-July, 2014. *MMWR: Morbidity and Mortality Weekly Report* 2015;64:429

### **Presentations**

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**Foster C**. Medical Preparation for International Travel. Online course, <https://www.udemy.com/medical-preparation-for-international-travel/learn/v4/overview>, published September 2018

**Foster C**. Strategies for Reducing Surgical Site Infections. Podium presentation, Porter Adventist Hospital Operating Room Monthly Unit Meeting, Denver, CO, September 2018

**Foster C**. Sepsis: Criteria and latest treatments. Podium presentation, Colorado Society of Osteopathic Medicine (CSOM) Summer CME, Beaver Creek, CO, August 2017

**Foster C**, Jeffres M, McCollister B, Bessesen M, Fugit R, and Barron MA. Association of initial antibiotic selection with clinical outcomes in patients infected with bacteria harboring a chromosomal AmpC gene. Podium presentation, University of Colorado Hospital Division of Infectious Diseases Grand Rounds, Aurora, CO, April 2016

Barron M, Jeffres M, **Foster C**, Bessesen M, Fugit R, and McCollister B. A comparison of piperacillin/tazobactam and cefepime for the treatment of AmpC-inducible Enterobacteriaceae infections. Poster presentation, European Congress of Clinical Microbiology and Infectious Diseases (ECCMID) 26th Congress, Amsterdam, Netherlands, April 2016

**Foster C**. *Clostridium difficile* infection: Scope of the problem and approach to treatment. Podium presentation, University of Colorado Health Professional Education and Quality Conference, Fort Collins, CO, January 2016

ShIPLEY S, **Foster C**, Barron MA, McCollister BD, and Jeffres MN. Rates of emerging resistance between ampC stable and unstable antibiotics in Enterobacteriaceae infections. Abstract, American Society of Health Systems Pharmacists (ASHP) Midyear Meeting, New Orleans, LA, December 2015

Strobel A, Elison D, Wagner B, and **Foster C**. Pneumonic plague: A misdiagnosis of CAP with *Pseudomonas luteola* bacteremia. Abstract, American College of Physicians (ACP) Colorado Chapter Meeting, Colorado Springs, CO, February 2015

**Foster CL**, Macht M, Burnham EL. Outcomes in severe sepsis with the use of protein synthesis inhibitors. Poster presentation, University of Colorado Department of Medicine Research Day, Aurora, CO, November 2013

### **Research**

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**Foster CL**, Jeffres MN, McCollister BD, Bessesen M, Fugit R, and Barron MA. Influence of initial antibiotic selection on clinical outcomes in patients infected with bacteria harboring a chromosomal AmpC gene. University of Colorado Hospital, Aurora, CO, 2015-2016

**Foster CL**, Macht M, McFann K, and Burnham EL. Outcomes in severe sepsis with the use of protein synthesis inhibitors. University of Colorado Hospital, Aurora, CO, 2012-2014

**Foster C**, Patel M, Kunz D, Willig AL, and Waites K. Cephalosporin usage and the rate of extended-spectrum beta-lactamase production among E. coli isolates. University of Alabama at Birmingham Hospital, Birmingham, AL, 2010-2011

**Foster C**, Tsigelny I, Cotney J, and Pezzementi L. A tryptophan substitution in the bottleneck of amphioxus cholinesterase type 2 does not significantly affect resistance to reversible and irreversible inhibitors. Birmingham-Southern College, Birmingham, AL, 2006-2007

### **Personal/Skills**

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- Experience with multiple electronic medical record systems including Epic, Meditech, athenaHealth, and CPRS
- General professional proficiency (ILR Level 3) in Spanish
- Hobbies and interests include aikido, hiking, travel, guitar and global health