

Crystal Hodge, PharmD
Pharmacotherapy
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Area of Expertise

Dr. Hodge's research is primarily clinical research in the realm of infectious diseases. Since infectious diseases is a ubiquitous topic, Dr. Hodge uses a variety of methods and collaborations with other professions in order to research hypotheses. While her practice interests do include multi-drug resistance, immunocompromised patients, and public health, she is open to collaborate on any infectious diseases-related projects.

Qualifications

Post-Graduate Year One Pharmacy Residency, Emory University Hospital
Post-Graduate Year Two Infectious Diseases Pharmacy Residency, Emory University Hospital
PharmD, University of Texas at Austin

Recent Publications

The alteration of the gut microbiome by immunosuppressive agents used in solid organ transplantation

Gibson, C. M., Childs-Kean, L. M., Naziruddin, Z. & Howell, C. K., Feb 2021, In: *Transplant Infectious Disease*. 23, 1, e13397.

Remote Antimicrobial Stewardship: A Solution for Meeting The Joint Commission Stewardship Standard?

Howell, C. K., Jacob, J. & Mok, S., 1 Feb 2019, In: *Hospital Pharmacy*. 54, 1, p. 51-56 6 p.

Drugs in tuberculosis and leprosy

Ramanathan, M. R., Howell, C. K. & Sanders, J. M., 2019, *A Worldwide Yearly Survey of New Data in Adverse Drug Reactions*. Ray, S. D. (ed.). Elsevier B.V., p. 321-338 18 p. (Side Effects of Drugs Annual; vol. 41).

Drugs in Tuberculosis and Leprosy

Ramanathan, M. R., Howell, C. K. & Sanders, J. M., 1 Jan 2018, *Side Effects of Drugs Annual*. Ray, S. D. (ed.). Elsevier B.V., p. 363-376 14 p. (Side Effects of Drugs Annual; vol. 40).

Effect of positive perioperative donor and recipient respiratory bacterial cultures on early post-transplant outcomes in lung transplant recipients

Howell, C. K., Paciullo, C. A., Lyon, G. M., Neujahr, D., Lyu, P., Cotsonis, G. & Hurtik, M., Dec 2017, In: *Transplant Infectious Disease*. 19, 6, e12760.

Know your medicine: A novel student-led community service learning program

Howell, C. K., Reveles, K. R., Knodel, L. C., Pattyn, N. R. & Frei, C. R., May 2017, In: *Currents in Pharmacy Teaching and Learning*. 9, 3, p. 353-359 7 p.

Epidemiology of methicillin-resistant Staphylococcus aureus diabetic foot infections in a large academic hospital: Implications for antimicrobial stewardship

Reveles, K. R., Duhon, B. M., Moore, R. J., Hand, E. O. & Howell, C. K., Aug 2016, In: *PLoS ONE*. 11, 8, e0161658.

Retrospective cohort study evaluating the incidence of diabetic foot infections among hospitalized adults with diabetes in the United States from 1996-2010

Duhon, B. M., Hand, E. O., Howell, C. K. & Reveles, K. R., 1 Feb 2016, In: *American Journal of Infection Control*. 44, 2, p. 199-202 4 p.

Sponsored Projects

IDSA Medical Student Interest Group Stipend

Hodge, C.

Infectious Diseases Society of America

9/02/18 → 31/05/18

Tuberculosis Trials Consortium

Miller, T. & Hodge, C.

Centers for Disease Control

18/09/18 → 17/09/19