

CURRICULUM VITAE

Jonathan David Alpern, MD, CTH

PROFESSIONAL ADDRESS

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IDENTIFYING INFORMATION

Education

Institution and Location	Degree	Completion Date	Field of Study
University of Richmond, Richmond, VA	BS	2007	Biochemistry
Virginia Commonwealth University, Richmond, VA	MD	2011	Medicine
University of Minnesota, Minneapolis, MN	Residency	2014	Internal Medicine
Regions Hospital, St. Paul, MN	Chief Residency	2015	Internal Medicine
University of Minnesota, Minneapolis, MN	Fellowship	2017	Infectious Disease

Certifications, Licenses

2018-Pres.	Minnesota Board of Medical Practice
2014-Pres.	American Board of Internal Medicine Board Certified
2017	Certificate in Travel Health (CTH©)
2017-Pres.	Infectious Disease Board of Internal Medicine Board Certified

Academic Appointment

2017-Pres.	Assistant Professor, Department of Medicine, University of Minnesota, Minneapolis, MN
2017-Pres.	Clinical Research Investigator, HealthPartners Institute, Minneapolis, MN

Clinical Appointments

2017-Pres.	Staff Physician, Departments of Infectious Diseases, HealthPartners, St. Paul, MN
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2019-Pres. Medical Director, Department of Travel and Tropical Medicine, HealthPartners, St. Paul, MN

Consulting Position

2016 Outbreak Response Quality Control and Quality Assurance Consultant; International Organization for Migration (IOM), Health Assessment Programs in Africa, Nairobi, Kenya; Kigali, Rwanda; Kigoma, Tanzania

Current Membership in Professional Organization

2015-Pres. Infectious Disease Society of America (IDSA)
2017-Pres. American Society of Tropical Medicine and Hygiene (ASTMH)
2017-Pres. International Society of Travel Medicine (ISTM)

HONORS AND AWARDS FOR RESEARCH WORK, TEACHING, PUBLIC ENGAGEMENT, AND SERVICE

2006 Phi Beta Kappa Honor Society, University of Richmond, Richmond, VA
2014 Outstanding Achievement Award, Global Health Scholarship and Humanitarianism, University of Minnesota Global Health, Department of Medicine
2019 2019 Mpls. St. Paul Magazine Top Doctors Rising Star

RESEARCH AND SCHOLARSHIP

Grants and Contracts

Current

Principle Investigator: "Sole-source, Off-patent Drugs in the United States: Prevalence, Pricing, and Populations Affected." Arnold Ventures. \$210,297. 6/2019-12/2020. 15% effort.

Co-site PI: STA00011 "Expanded Access IND Program to Provide Stamaril Vaccine to Persons in the United States for Vaccination Against Yellow Fever"
Sanofi Pasteur Inc. 9/2017- present. 5% effort.

Completed

Principle Investigator: "Malaria Reduction Survey at HealthPartners Travel and Tropical Medical Center". Red Fund: Regions Hospital. \$18,074. 2018-2019. 5% effort

Co-Investigator (PI: Patricia Walker): A15-117 “The CENTER: Center of Excellence, a Network for Training and Epidemiology in Refugee Health.” Centers for Disease Control. 2017-2019. 3% effort

Co-Investigator (PI: William Stauffer): 5U01 CK000357-02: Reduction of malaria in US residents returning from overseas travel. Centers for Disease Control and Prevention. 2017-2019. % effort: 1%.

Principal Investigator. Economics, Knowledge, Attitudes, and Practices of West African Bushmeat in Minnesota and West African Travelers. Source: International Society of Travel Medicine. \$9,500. 5/1/15-5/1/16

Co-Principle investigator. Do early fungal sputum smears reduce clinical complications and cost of pulmonary blastomycosis. Source: HealthPartners Institute GME Research Grant Resident Grant. \$2,000. 3/2015-7/2015

Publications

Peer-Reviewed Publications

1. Hane J, Duffey B, Kaiser R, Walker PF, **Alpern JD**. Case Report: Epididymo-Orchitis due to Mycobacterium tuberculosis. Accepted for Publication, AJTMH.

2. **Alpern JD**, Dunlop SJ, Stauffer WM. Neglected Drugs in Broken Markets—Opportunities Outside the Private Market. *PLoS Negl. Trop. Dis.* April 11, 2019.

- *Journal Impact Factor: 3.834*
- *Times Cited: 0*
- *Roles: Conducted literature research, manuscript preparation, editing, corresponding author*

3. Scott LA, Dunlop SJ, Walz EJ, Wanduragala DM, Thielen BK, Smith ML, Volkman HR, Walker PF, Stauffer WM*, **Alpern JD*** (*Co-senior authors). Prescription drug dispensing limits in the US—implications for malaria chemoprophylaxis among VFR travelers. *J Travel Med.* Volume 25, Issue 1, 1 January 2018

- *Journal Impact Factor: 1.8*
- *Times Cited: 0*
- *Roles: Manuscript preparation, editing, corresponding author.*

4. Walz E, Wilson D, Stauffer J, Stauffer WM, Wanduragala D, Travis D, **Alpern JD**. Drivers of bushmeat consumption and importation among Liberians living in Minnesota, USA. *Emerg Infect Dis.* 2017 Dec;23(12):2095-2097

- *Journal Impact Factor: 8.222*
- *Times Cited: 1*
- *Roles: Obtained grant funding, planned and developed study concept, manuscript preparation, editing*

5. **Alpern JD**, Zhang L, Stauffer WM, Kesselheim AS. Trends in pricing and generic competition within the oral antibiotic drug market in the United States. *Clin Infect Dis*. 2017 Nov 13;65(11):1848-1852. doi: 10.1093/cid/cix634

- *Journal Impact Factor: 8.216*
- *Times Cited: 0*
- *Roles: Conducted literature research, data acquisition, manuscript preparation editing, corresponding author*

6. **Alpern JD**, Lopez-Velez R, Stauffer WM. Access to benznidazole for Chagas disease in the US—cautious optimism? *PLoS Negl Trop Dis*. 2017 Sep 14;11(9):e0005794. doi: 10.1371/journal.pntd.0005794

- *Journal Impact Factor: 3.834*
- *Times Cited: 1*
- *Roles: Conducted literature research, manuscript preparation, editing, corresponding author*

7. **Alpern JD**, Kaka AS. Minocycline-induced skin hyperpigmentation. *Postgraduate Med J*. 2017;93(1103):572-573.

- *Journal Impact Factor: 1.874*
- *Times Cited: 0*
- *Roles: Manuscript writing, editing, revisions, corresponding author*

8. Ingraham NE, Schneider B, **Alpern JD**. Prosthetic joint infection due to *Mycobacterium avium intracellulare* in a patient with rheumatoid arthritis: A case report and review of the literature. *Case Rep Infect Dis*. 2017;2017:8682354.

- *Journal Impact Factor: N/A*
- *Times Cited: 0*
- *Roles: Manuscript preparation and editing, revisions*

9. **Alpern JD**, Arbefeville SS, Vercellotti G, Ferrieri P, Green JS. Strongyloides hyperinfection following hematopoietic stem cell transplant in a patient with HTLV-1 associated T-cell leukemia. *Transpl Infect Dis*. 2016 Nov 17;00:e12638

- *Journal Impact Factor: 1.719*
- *Times Cited: 1*
- *Roles: Manuscript preparation and editing, corresponding author*

10. **Alpern JD**, Song JY, Stauffer WM. Access to Essential Medicines in the United States. *N Engl J Med*. 2016 Sep 1; 375: 9

- *Journal Impact Factor: 72.406*
- *Times Cited: 0*
- *Roles: Manuscript preparation and editing*

11. **Alpern JD**, Davey CS, Song J. Perceived barriers to success for resident physicians interested in refugee and immigrant health. *BMC Med Educ*. 2016 Jul 15;16(1):178

- *Journal Impact Factor: 1.572*
- *Times Cited: 0*
- *Roles: Developed study concept and design; conducted literature research; collected data, manuscript preparation and editing; corresponding author*

12. **Alpern JD**, Bahr NC, Vazquez-benitez G, Boulware D, Sellman J, Sarosi GA. Diagnostic delays and antibiotic overuse in pulmonary blastomycosis. *Open Forum Infect Dis* 2016 April 19. doi: 10.1093/ofid/ofw078
- *Journal Impact Factor: N/A*
 - *Times Cited: 0*
 - *Roles: Developed study concept and design; conducted literature research; collected data, manuscript preparation and editing; corresponding author*
13. **Alpern JD**, Song JY, Stauffer WM. Essential Medicines in the United States—Why Access is Diminishing. *N Engl J Med* 2016 May 19; 374(20): 1904-7
- *Journal Impact Factor: 72.406*
 - *Times Cited: 9*
 - *Roles: Manuscript preparation and editing*
14. Yelenich-Huss MJ, Boyer H, **Alpern JD**, Stauffer WM, Schmidt D. Case Report: Ozena in immigrants of different backgrounds. *Am J Trop Med Hyg* 2016 Apr 25: 15-0885
- *Journal Impact factor: 2.549*
 - *Times Cited: 1*
 - *Roles: Manuscript preparation and editing, corresponding author*
15. **Alpern JD**, Dunlop S, Dolan BJ, Stauffer W, Boulware DR. Personal protection measures against mosquitoes, ticks, and other arthropods. *Med Clin North Am* 2016 Mar;100(2):303-16.
- *Journal Impact Factor: 2.455*
 - *Times Cited: 16*
 - *Roles: Defined intellectual content, conducted literature research, manuscript preparation, manuscript editing, corresponding author*
16. Kesselheim AS, **Alpern JD**, Stauffer WM. High-Cost Generic Drugs--- Implications for Patients and Policymakers. *N Engl J Med* 2015 Feb 12; 372:686
- *Journal Impact Factor: 72.406*
 - *Times cited: 1*
 - *Roles: Manuscript preparation, edits*
17. **Alpern JD**, Stauffer WM, Kesselheim AS. High-Cost Generic Drugs—Implications for Patients and Policymakers. *N Engl J Med* 2014; 371:1859-1862.
- *Journal Impact Factor: 72.406*
 - *Times cited: 37*
 - *Roles: Conducted literature research, manuscript preparation; manuscript review*
18. **Alpern JD**. A Closer View: The realities of practicing medicine in Tanzania. *Minn Med* 2014; 97(6); 24-25.
- *Journal Impact factor: NA*
 - *Times cited: 0*
 - *Roles: Sole preparer of manuscript*
19. Merry, SP, Rohrer, JE, Thacher, TD, Summers, MR, **Alpern, JD**, Contino, RW. Variables associated with utilization of a centralized medical post in the Andean community of Pampas Grande, Peru. *J Rural Health* 28.3 (2012): 235-241.

- *Journal Impact Factor: 1.489*
- *Times Cited: 0*
- *Roles: Data acquisition, manuscript preparation, manuscript editing*

20. Rohrer, JE, Merry, SP, Thatcher, T, Summers, MR, **Alpern, JD**, Contino, RW. Self-Assessed Disability and Self-Related Health Among Rural Villagers in Peru: A Brief Report. *J Rural Health*. 2010 May; 26(3): 294-298.

- *Journal Impact Factor: 1.489*
- *Times Cited: 2*
- *Roles: Data acquisition, manuscript preparation, manuscript editing*

Other Publications

1. **Alpern JD**, Leventhal TM, Bahr NC. High prescription drug costs hinder adequate treatment of hepatitis B in the United States (Letter). *Ann Internal Med*. 2018;168(12):902.

2. **Alpern JD**, Stauffer WM, Kesselheim AS, Comments on Public Docket: Proposed Criteria for First Generic” Submissions for Purposes of Abbreviated New Drug Application Review Prioritization Under the Generic Drug User Fee Amendments. *Docket Number: FDA- 2014-N-1741*

Articles Submitted for Publication

1. **Alpern JD**, Leventhal TM, Bahr NC. Improving Hepatitis B Care in the US—A Case for a New “Ryan White”.
2. Knapp, A, **Alpern JD**. Cutaneous Leishmaniasis.

Chapters in Books

1. Travis DA, **Alpern JD**, Convertino M, Craft M, Gillespie TR, Kennedy S, Robertson C, Shaffer CA, Stauffer W. Biodiversity and Health. Beyond One Health: From Recognition to Results. 2018. In Press. John A. Herrmann & Yvette J. Johnson-Walker, eds. John Wiley & Sons, Inc. Hoboken, NJ.

Presentations

1. Emily Walz, Jacob Stauffer, Danushka Wanduragala, David Wilson, Dominic Travis, **Jonathan Alpern**. Drivers of bushmeat consumption and importation among Liberians living in Minnesota. Accepted as a poster presentation at the 15th International Society of Travel Medicine Conference in Barcelona, Spain May 14, 2017
2. Walz E, Wilson D, Stauffer J, Travis DA, Stauffer W, **Alpern JD**. Knowledge, Attitudes, Practices, and Economies of West African Bushmeat Imported into Minnesota. Poster presentation at 13th Annual Mayo Clinic Infectious Disease Fellows Forum, Rochester, MN April 29, 2016

3. Walz E, Wilson D, Stauffer J, Travis DA, Stauffer W, **Alpern JD**. Economics, knowledge, attitudes and use of West African bushmeat in Minnesota: An interdisciplinary approach to health. Poster presentation at Interprofessional Poster Showcase, Academic Health Center 1 Health event, Minneapolis, MN April 19, 2016.
4. Walz E, **Alpern JD**, Travis DA, Stauffer W. Engaging the community expert: Bushmeat consumption in a US metropolitan area. Oral presentation and abstract at Meeting Society's Grand Challenges through Community Engaged Research, Teaching, and Learning Conference, Minneapolis, MN March 31, 2016.
5. Emily Walz, Jacob Stauffer, Danushka Wanduragala, David Wilson, Dominic Travis, William Stauffer, **Jonathan Alpern**. Knowledge, Attitudes, Practices, and Economies of West African Bushmeat Imported into Minnesota. Poster presentation at the UMN Robert Hebbel Medicine Research Day, March 2015. Minneapolis, MN, United States.
6. Ingraham NE, Schneider B, **Alpern JD**. Nontuberculous Mycobobacterial Prosthetic Hip Infection: A Diagnostic and Therapeutic Dilemma. Poster presentation at the Minnesota Chapter of ACP Annual Meeting, November 2015, Minneapolis, MN, United States.
7. Lam A, Junkin A, Sanchez A, **Alpern JD**, McKenna S, Dante S, Tamashiro P, Peron EP. Development of a Community Health Worker Based Physical Therapy Intervention for Joint Pain in Rural Peru. Poster Presentation at the VCU Global Health Symposium, April 2014, Richmond, VA, United States.
8. Carlson G, Thielen B., **Alpern JD**, Waldron J, Bowron C, Stauffer W, The Traveling-Travel Clinic: Improving Access for Visiting Friends and Relative Travelers, Hajj Clinic Pilot Project. Poster Presentation at the 13th Conference of the International Society of Travel Medicine, May 2013, Maastricht, The Netherlands.
9. **Alpern J**, Settgast A. Strongyloides hyperinfection: a case for early screening and recognition. Poster presentation at the Minnesota Chapter of ACP Annual Meeting, November, 2012, Minneapolis, MN, United States.

Elected Positions:

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| 2010-2011 | Student Co-Leader, Virginia Commonwealth School of Medicine Foundations of Clinical Medicine course |
| 2010-2011 | Admissions Committee, Virginia Commonwealth University School of Medicine |
| 2012-2013 | Internal Medicine Resident Representative, GMEC Resident Leadership Council |
| 2015 | Scientific Planning Committee, North American Refugee Health Conference |

Invited Oral Presentations:

“New diagnosis of Common Variable Immune Deficiency (CVID).” University of Minnesota Infectious Disease Case Conference, Minneapolis, Minnesota. November 24, 2015

“Neisseria gonorrhoea endocarditis.” University of Minnesota Infectious Disease Case Conference, Minneapolis, Minnesota. January 12, 2016.

“CMV colitis in a patient with IBD.” University of Minnesota Infectious Disease Case Conference, Minneapolis, Minnesota. February 23, 2016.

“Nocardia bacteremia.” University of Minnesota Infectious Disease Case Conference, Minneapolis, Minnesota. April 5, 2016.

“Personal Protection Measures against Ticks, Mosquitos, and other Arthropods.” University of Minnesota Global Health Course, May 12, 2016, St. Paul, MN.

“Why Access to Essential Medicines is Diminishing.” Hennepin County Medical Center, Microbiology Laboratory, Minneapolis, Minnesota. June 28, 2016.

“Mycobacterium avium intracellulare prosthetic joint infection.” University of Minnesota Infectious Disease Case Conference, Minneapolis, Minnesota. September 26, 2016.

“Leprosy in a Somali Refugee.” University of Minnesota Infectious Disease Case Conference, Minneapolis, Minnesota. January 10, 2017.

“Nocardia arthritis.” University of Minnesota Infectious Disease Case Conference, Minneapolis, Minnesota. March 15, 2017.

“Medicines for Neglected Diseases: Access in the US.” Travel and Tropical Medicine Seminar, St. Paul, Minnesota. February 21, 2018.

“Fever in the Returning Traveler and the Business of Pharmaceuticals.” Regions Hospital Grand Rounds, St. Paul, Minnesota. July 18, 2018

“Nuts and Bolts of Outpatient Antibiotic Selection”: Primary Care Update Conference, St. Paul, Minnesota. September 20, 2018

“Management of Diabetic Foot Infections”. Regions Hospital Podiatry Residents and Staff Physicians. St. Paul, Minnesota. November 2, 2018.

“Tropical Disease Management and Big Pharma”. Longitudinal Integrated Clerkship Program. St. Paul, Minnesota. November 6, 2018.

“Interesting and Unusual Case Presentations of Public Health Importance”. Panel member. Emerging Infections in Clinical Practice and Public Health: New Insights, New Approaches. Bloomington, Minnesota. November 16, 2018.

“Generic Drug Pricing and Physician Advocacy.” Medicine-Dermatology Residency Lecturer. University of Minnesota. Minneapolis, Minnesota. January 11, 2019.

“What Physicians Need to Know About Generic Drug Pricing—And what to do about it.”
Minneapolis Society of Internal Medicine. Minkadha Club. Minneapolis, Minnesota.
February 6, 2019

“A (not so) typical case of chronic abdominal pain.” University of Minnesota Infectious
Disease Case Conference.” Minneapolis, Minnesota. April 16, 2019.

Grant Review Committees:

HealthPartners Internal Grant Review Committee, Minneapolis, MN. August 7, 2018

Teaching and Curriculum Development

Course/Lecture List:

University of Minnesota Med 1 student lecture: “How to choose antibiotics”. Regions
Hospital, St. Paul. January 25, 2018- present

Medical student Small Group teaching session. University of Minnesota, Minneapolis, MN.
September, 2018 – present

Op-Ed:

Jonathan D. Alpern, William M. Stauffer. Does a generic EpiPen mean lower Prices? Don't Hold
your Breath. STAT. September 7, 2018. <https://www.statnews.com/2018/09/07/generic-epipen-teva-lower-prices/>

Interviews:

ABC Nightline: [With Generic Prescription Drug Prices Surging, Families Are Feeling the Squeeze](#)

KSTP ABC local news: [Cost of Some Generic Medications on the Rise](#)

Twins Cities Business: <http://tcbmag.com/News/Recent-News/2016/June/Study-Drug-Companies-Addicted-To-Steep-Drug-Price>

Your Health Radio: <https://yourhealthradio.org/2016/07/08/the-economics-of-essential-medicines-with-dr-jonathan-alpern/>

Medical Ethics advisor: <https://www.ahcmedia.com/articles/139464-drastric-surge-in-drug-prices-unethical-and-immoral>

NPR: <https://www.npr.org/sections/goatsandsoda/2017/12/11/567753423/why-a-pill-thats-4-cents-in-tanzania-costs-up-to-400-in-the-u-s>

Lancet Infectious Diseases: https://ac-els-cdn-com.ezp1.lib.umn.edu/S1473309918300070/1-s2.0-S1473309918300070-main.pdf?tid=d5d360e7-085a-4976-9772-f3519c5dbfae&acdnat=1532965754_58d40e47edbef349fa0d7de9e54c246c

Barron's: https://www.barrons.com/articles/how-investors-can-play-the-pharma-sector-51549069201?mod=hp_LEAD_3