



## Brian Blackburn

Clinical Associate Professor, Medicine - Infectious Diseases

 Curriculum Vitae available Online

### CLINICAL OFFICES

- **Infectious Disease Clinic**

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### Bio

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#### BIO

Dr. Brian Blackburn specializes in the treatment of infectious diseases. He has practiced for over a decade in this specialty, and has a special interest in travel and tropical medicine, and in infections in patients with compromised immune systems

#### CLINICAL FOCUS

- Infectious Disease
- Parasitology
- Tropical Medicine
- Global health
- Travel Medicine
- Internal Medicine

#### ACADEMIC APPOINTMENTS

- Clinical Associate Professor, Medicine - Infectious Diseases
- Affiliate, Stanford Woods Institute for the Environment

#### ADMINISTRATIVE APPOINTMENTS

- Committee Member, ACGME Infectious Diseases Milestones Development National Committee, (2019- present)
- Committee member, Infectious Diseases Society of America Training Program Directors' Committee, (2017- present)
- Faculty Fellow, Stanford Center for Innovation in Global Health, (2015- present)
- Fellowship Program Director, Stanford University Division of Infectious Diseases & Geographic Medicine, (2014- present)
- Director, Scholarly Concentration in Global Health, Stanford University School of Medicine, (2010- present)
- Affiliated Faculty Member, Stanford Univ. Woods Institute for the Environment, (2009- present)
- Associate Chief for Clinical Affairs, Stanford Univ Division of Infectious Diseases, (2008-2011)

- Committee member, Stanford Quality Initiative on Sepsis, (2008-2009)
- Committee member, Stanford Surgical Care Improvement Project, (2007-2007)
- Affiliated Faculty Member, Stanford Center for African Studies, (2006- present)
- Committee member, Stanford Pharmacy and Therapeutics Antibiotic Subcommittee, (2005- present)
- Committee member, Stanford Internal Medicine Residency Review Committee, (2005-2010)
- Committee member, Stanford Internal Medicine Intern Selection Committee, (2005-2009)

## **HONORS AND AWARDS**

- Fellow, Infectious Diseases Society of America (2018)
- Vosti Award - Excellence in Teaching, Stanford Division of Infectious Diseases & Geographic Medicine (2013, 2012, 2010, and 2007)
- Infectious Diseases Division Teaching Award, Stanford University Department of Internal Medicine (2013, 2012, 2010, and 2007)
- Dean's Award for Excellence in Teaching, Stanford School of Medicine (2008)
- Distinguished Service to Housestaff Education, Stanford Dept of Medicine, Chief Residents (2008)
- Exceptional Preceptor Award, Ambulatory Medicine Clerkship, Stanford University Dept of Medicine (2007)
- Armstrong Award - Excellence in Patient Care, Stanford Dept of Medicine (2000)
- Chicago Medical School Alumni Association Award, Chicago Medical School (1997)
- Alpha Omega Alpha Honor Society, AOA chapter - Chicago Medical School (1995)
- American Society of Clinical Pathologist's Award, ASCP (1995)
- McGraw-Hill Academic Achievement Award, McGraw-Hill - Chicago Medical School (1994)
- Graduation with Departmental Honors, UCLA Dept. of Biology (1992)

## **PROFESSIONAL EDUCATION**

- Fellowship: Stanford University Infectious Disease Fellowships (2002) CA
- Residency: Stanford University Internal Medicine Residency (2000) CA
- Internship: Stanford University Internal Medicine Residency (1998) CA
- Medical Education: Rosalind Franklin University The Chicago Medical School (1997) IL
- Certificate of Knowledge, American Society of Tropical Medicine and Hygiene , Trop Medicine, Travelers Health (2010)
- EIS, Centers for Disease Control , Epidemiology (2005)
- Board Certification: Infectious Disease, American Board of Internal Medicine (2002)
- Board Certification: Internal Medicine, American Board of Internal Medicine (2000)
- Fellowship, Stanford University , Infectious Diseases (2002)
- Internship, Residency, Chief Res, Stanford University , Internal Medicine (Chief Resident 2002-03) (2000)
- Medical Education (MD), Chicago Medical School , Medicine (1997)
- BS, UCLA , Biology (1992)

## **COMMUNITY AND INTERNATIONAL WORK**

- Clinical and programmatic work, Dhaka, Bangladesh
- Research collaboration, Nairobi and Kisumu, Kenya
- Clinical and programmatic work, Monrovia, Liberia
- Evaluating and Financing ITNs in India, Orissa State, India
- Integration of insecticide-treated bednet distribution and mass drug administration in Nigeria, Nigeria

- Schistosomiasis, strongyloidiasis: presumptive treatment among Sudanese Lost Boys and Somali Bantus, Sudan, Kenya, Phoenix

## Research & Scholarship

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### CURRENT RESEARCH AND SCHOLARLY INTERESTS

My interests include parasitology and global health; I've investigated cryptosporidium and angiostrongylus outbreaks; schistosoma/strongyloides seroprevalence in refugees, and the distribution and impact of ITNs for malaria and filariasis prevention in Nigeria and India. I have done clinical and programmatic work at teaching hospitals in Liberia and Bangladesh and have opportunities for research in Bangladesh and Kenya, in collaboration with ICDDR,B and CDC, Kenya

## Teaching

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### GRADUATE AND FELLOWSHIP PROGRAM AFFILIATIONS

- Infectious Diseases (Fellowship Program)
- Medicine (Masters Program)

## Publications

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### PUBLICATIONS

- **Reactivation of Chagas Disease in a Patient With an Autoimmune Rheumatic Disease: Case Report and Review of the Literature.** *Open forum infectious diseases*  
Czech, M. M., Nayak, A. K., Subramanian, K. n., Suarez, J. F., Ferguson, J. n., Jacobson, K. B., Montgomery, S. P., Chang, M. n., Bae, G. H., Raghavan, S. S., Wang, H. n., Miranti, E. n., Budvytiene, et al  
2021; 8 (2): ofaa642
- **Concurrent Trypanosoma cruzi and Cytomegalovirus Reactivation in an Immunosuppressed Patient With Limited Cutaneous Systemic Sclerosis.** *The American Journal of dermatopathology*  
Chang, M. S., Bae, G. H., Almazan, T., Raghavan, S. S., Wang, J. Y., Czech, M. M., Wang, H., Banaei, N., Blackburn, B. G., Novoa, R. A., Rieger, K. E.  
2020
- **Use of Remdesivir for Pregnant Patients with Severe Novel 2019 Coronavirus Disease.** *American journal of obstetrics and gynecology*  
Igbnosa, I., Miller, S., Bianco, K., Nelson, J., Kappagoda, S., Blackburn, B. G., Grant, P., Subramanian, A., Lyell, D., El-Sayed, Y., Aziz, N.  
2020
- **The Struggling Infectious Diseases Fellow: Remediation Challenges and Opportunities.** *Open forum infectious diseases*  
Melia, M. T., Paez, A., Reid, G., Chirch, L. M., Luther, V. P., Blackburn, B. G., Perez, F., Abdoler, E., Kaul, D. R., Rehm, S., Harik, N., Barsoumian, A., Person, et al  
2020; 7 (3): ofaa058
- **Free Living Amebae** *Mandell, Douglas, and Bennett's Principles and Practice of Infectious Diseases*  
Koshy, A., Blackburn, B. G., Singh, U.  
Elsevier.2020; 9: 3287–98
- **Tuberculosis and Parasitic Infections of the Genitourinary Tract** *Campbell-Walsh-Wein Urology*  
Chang, A. H., Blackburn, B. G., Hsieh, M. H.  
Elsevier.2020; 12: 1305–37
- **Compassionate Use of Remdesivir in Pregnant Women with Severe Covid-19.** *Clinical infectious diseases : an official publication of the Infectious Diseases Society of America*  
Burwick, R. M., Yawetz, S. n., Stephenson, K. E., Collier, A. Y., Sen, P. n., Blackburn, B. G., Kojic, E. M., Hirshberg, A. n., Suarez, J. F., Sobieszczyk, M. E., Marks, K. M., Mazur, S. n., Big, et al  
2020
- **Pathogenic Intestinal Parasites in Transplant Recipients** *Emerging Transplant Infections*  
Rosser, J. I., Blackburn, B. G.  
Springer.2020; 1: 1–55

- **Diagnosis of Chagasic Encephalitis by Sequencing of 28S rRNA Gene** *EMERGING INFECTIOUS DISEASES*  
Multani, A., Meer, A., Smith, D. S., Kheraj, M. N., Plowey, E. D., Blackburn, B. G.  
2019; 25 (7): 1370–72
- **Soil-Transmitted Helminths: Ascaris, Trichuris, and Hookworm Infections** *In: Selendy J (ed.) Water and Sanitation Related Diseases and the Environment: Challenges, Interventions and Preventive Measures*  
Yu, A. T., Blackburn, B. G.  
Wiley Blackwell.2019; 2nd: 95–110
- **Parasitic Infections in Transplant Patients: Toxoplasmosis, Strongyloidiasis, and Other Parasites** *Principles and Practice of Transplant Infectious Diseases*  
Blackburn, B. G., Montoya, J. G.  
edited by Safdar, A.  
Springer-Verlag.2019; 1: 775–92
- **Role of Toxoplasma IgA as part of a Reference Panel for the Diagnosis of Acute Toxoplasmosis During Pregnancy.** *Journal of clinical microbiology*  
Olariu, T. R., Blackburn, B. G., Press, C., Talucod, J., Remington, J. S., Montoya, J. G.  
2018
- **Central Nervous System Infections** *Scientific American Critical Care of the Surgical Patient*  
Finley Caulfield, A., Blackburn, B. G.  
Hamilton (ON): Decker Intellectual Properties.2017; 1: 1–23
- **Serious Bacterial Infections Acquired During Treatment for Purported Chronic Lyme Disease – United States** *Morbidity and Mortality Weekly Report*  
Marzec, N., Nelson, C., Waldron, P., Blackburn, B., Hosain, S., Greenhow, T., Green, G., Lomen-Hoerth, C., Golden, M., Mead, P.  
2017; 66: 607-9
- **Tuberculosis and Parasitic Infections of the Genitourinary Tract** *Campbell-Walsh Urology*  
Chang, A., Blackburn, B., MH, H.  
Elsevier.2016; 11: 421–46
- **First case of infectious endocarditis caused by Parvimonas micra.** *Anaerobe*  
Gomez, C. A., Gerber, D. A., Zambrano, E., Banaei, N., Deresinski, S., Blackburn, B. G.  
2015; 36: 53-55
- **Comparison of community-wide, integrated mass drug administration strategies for schistosomiasis and soil-transmitted helminthiasis: a cost-effectiveness modelling study.** *The Lancet. Global health*  
Lo, N. C., Bogoch, I. I., Blackburn, B. G., Raso, G., N'Goran, E. K., Coulibaly, J. T., Becker, S. L., Abrams, H. B., Utzinger, J., Andrews, J. R.  
2015; 3 (10): e629-38
- **Free Living Amebae** *Mandell, Bennett, and Dolin's Principles and Practice of Infectious Diseases*  
Koshy, A., Blackburn, B. G., Singh, U.  
Elsevier Saunders.2015; 8: 3059–69
- **Insecticide-Treated Bednets and Malaria Control: Strategies, Implementation, and Outcome** *The Global Challenge of Malaria: Lessons of the Past and Future Prospects*  
HV, F., E, M., BG, B.  
edited by FM, S. G., R, B.  
World Scientific Press.2014; 1st: 143–87
- **Micro-Loans, Insecticide-Treated Bednets, and Malaria: Evidence from a Randomized Controlled Trial in Orissa, India.** *The American economic review*  
Tarozzi, A. n., Mahajan, A. n., Blackburn, B. n., Kopf, D. n., Krishnan, L. n., Yoong, J. n.  
2014; 104 (7): 1909–41
- **Eosinophilic Meningitis Attributable to Angiostrongylus cantonensis Infection in Hawaii: Clinical Characteristics and Potential Exposures** *AMERICAN JOURNAL OF TROPICAL MEDICINE AND HYGIENE*  
Hochberg, N. S., Blackburn, B. G., Park, S. Y., Sejvar, J. J., Effler, P. V., Herwaldt, B. L.  
2011; 85 (4): 685-690
- **Antiparasitic Therapy** *MAYO CLINIC PROCEEDINGS*  
Kappagoda, S., Singh, U., Blackburn, B. G.

2011; 86 (6): 561-583

- **West Nile virus encephalitis acquired via liver transplantation and clinical response to intravenous immunoglobulin: case report and review of the literature.** *Transpl Infect Dis*  
Rhee C, Eaton EF, Concepcion W, Blackburn BG.  
2011; 13: 312-7
- **Soil-Transmitted Helminths: Ascaris, Trichuris, and Hookworm Infections** *In: Selendy J (ed.) Water and Sanitation Related Diseases and the Environment: Challenges, Interventions and Preventive Measures, 1st Ed.*  
Blackburn BG, Barry M  
2011: 81-93
- **High Prevalence of Wuchereria bancrofti Infection As Detected by Immunochromatographic Card Testing in Five Districts of Orissa, India, Previously Considered to be Non-Endemic** *Trans R Soc Trop Med Hyg*  
Foo PK, Tarozzi A, Mahajan A, Yoong J, Krishnan L, Kopf D, Blackburn BG  
2011; 105: 109-14
- **Parasitic Infections in Cancer Patients: Toxoplasmosis, Strongyloidiasis, and Other Parasites** *In: Safdar A, ed. Principles and Practice of Cancer Infectious Diseases, Current Clinical Oncology Series. 1st ed.*  
Blackburn BG, Montoya JG  
2011; 1: 469-80
- **Free Living Amebae.** *In: Mandell G, Bennett JE, Dolin R, eds., Mandell, Douglas, and Bennett's Principles and Practice of Infectious Diseases, 7th ed.*  
Koshy, A., Blackburn, B. G., Singh, U.  
2010; 7 (null): 3427-3436
- **Travel Medicine** *In: Bope ET, Rakel RE, Kellerman RD (eds). Conn's Current Therapy 2010.*  
Chary A, Singh U, Blackburn BG  
2010; 62: 155-68
- **Commitment Mechanisms and Compliance with Health-Protecting Behavior: Preliminary Evidence from Orissa, India** *121st Annual Meeting of the American-Economic-Association*  
Tarozzi, A., Mahajan, A., Yoong, J., Blackburn, B.  
AMER ECONOMIC ASSOC.2009: 231-35
- **Review of Travel Medicine, 2nd Ed. Keystone JS, Kozarsky PE, Freedman DO, Nothdurft HO, Connor BA (eds)** *Clin Infect Dis*  
Barry M, Blackburn BG  
2009; 49: 1461
- **Commitment Mechanisms and Compliance with Health-Protecting Behavior: Preliminary Evidence from Orissa, India.** *The American economic review*  
Tarozzi, A. n., Mahajan, A. n., Yoong, J. n., Blackburn, B. n.  
2009; 99 (2): 231-35
- **Gram Negative Rods, Gram Positive Organisms, and Pneumonia chapters** *Practical Guide to the Care of the Surgical Patient (in press)*  
Pang PS, Blackburn BG, Eckburg PB  
2009; 1st Ed: 92-7, 98-100, 102-5
- **Severe Encephalomyelitis in an Immunocompetent Adult with Chromosomally Integrated Human Herpesvirus 6 and Clinical Response to Treatment with Foscarnet plus Ganciclovir** *Clin Infect Dis*  
Troy SB, Blackburn BG, Yeom K, Finley Caulfield AK, Bhangoo MS, Montoya JG  
2008; 47: e93-6
- **Schistosomiasis** *Health Information for International Travel 2008 (The Yellow Book)*  
Maguire J, Blackburn B, Montgomery S  
2007: 297-301
- **High prevalence and presumptive treatment of schistosomiasis and strongyloidiasis among African refugees** *Clin Infect Dis*  
Blackburn BG\*, Posey DL\*, Weinberg M, Flagg EW, Ortega L, Wilson M, Secor WE, Sanders-Lewis K, Won K, Maguire JH  
2007; 45: 1310-15
- **Distribution of Eosinophilic Meningitis Cases Attributable to Angiostrongylus cantonensis, Hawaii** *Emerg Infect Dis*

Hochberg NS, Park SY, Blackburn BG, Sejvar JJ, Gaynor K, Chung H, Leniek K, Herwaldt BL, Effler PV  
2007; 13: 1675-1680

- **Full recovery from Baylisascaris procyonis eosinophilic meningitis** *Emerg Infect Dis*  
Pai PJ, Blackburn BG, Kazacos KR, Warriar RP, Begue RE  
2007; 13 (6): 928-930
- **Microarray detection of human parainfluenzavirus 4 infection associated with respiratory failure in an immunocompetent adult** *CLINICAL INFECTIOUS DISEASES*  
Chiu, C. Y., Rouskin, S., Koshy, A., Urisman, A., Fischer, K., Yagi, S., Schnurr, D., Eckburg, P. B., Tompkins, L. S., Blackburn, B. G., Merker, J. D., Patterson, B. K., Ganem, et al  
2006; 43 (8): E71-E76
- **Successful integration of insecticide-treated bed net distribution with mass drug administration in Central Nigeria** *AMERICAN JOURNAL OF TROPICAL MEDICINE AND HYGIENE*  
Blackburn, B. G., Eigege, A., Gotau, H., Gerlong, G., Miri, E., Hawley, W. A., Mathieu, E., Richards, F.  
2006; 75 (4): 650-655
- **Urban lymphatic filariasis in central Nigeria** *ANNALS OF TROPICAL MEDICINE AND PARASITOLOGY*  
Terranella, A., Eigiege, A., Gontor, I., Dagwa, P., Damishi, S., Miri, E., Blackburn, B., McFarland, D., Zingeser, J., Jinadu, M. Y., Richards, F. O.  
2006; 100 (2): 163-172
- **Schistosomiasis and Strongyloidiasis chapters** *The Red Book*  
Blackburn B  
2006; 27th Ed.: 587-88; 629-631
- **Outbreak of Cryptosporidiosis Associated with Consumption of Ozonated Apple Cider** *Emerg Infect Dis*  
Blackburn BG, Mazurek J, Hlavsa M, Park J, Tillapaw M, Parrish M, Salehi E, Franks W, Koch E, Smith F, Xiao L, Arrowood M, Hill V, da Silva A, Jones J  
2006; 12: 684-686
- **Emergency survey methods in acute cryptosporidiosis outbreak** *EMERGING INFECTIOUS DISEASES*  
Fox, L. M., Ocfemia, M. C., Hunt, D. C., Blackburn, B. G., Neises, D., Kent, W. K., Beach, M. J., Pezzino, G.  
2005; 11 (5): 729-731
- **Schistosomiasis** *Health Information for International Travel 2005-2006 (The Yellow Book)*  
Blackburn B, Maguire J  
2005: 266-270
- **Surveillance for waterborne-disease outbreaks associated with recreational water--United States, 2001-2002.** *Morbidity and mortality weekly report. Surveillance summaries (Washington, D.C. : 2002)*  
Yoder, J. S., Blackburn, B. G., Craun, G. F., Hill, V., Levy, D. A., Chen, N., Lee, S. H., Calderon, R. L., Beach, M. J.  
2004; 53 (8): 1-22