



## Alex Nathaniel Zimmet

Clinical Assistant Professor, Medicine - Infectious Diseases

### CLINICAL OFFICE (PRIMARY)

- **Infectious Disease**

300 Pasteur Dr Rm S101

MC 5107

Stanford, CA 94305

Tel (650) 725-8304      Fax (650) 723-3474

### Bio

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#### BIO

Dr. Zimmet is a board-certified Infectious Disease specialist with a focus on caring for immunocompromised patients, including those who have undergone solid organ or bone marrow transplantation as well as patients with cancer. He is an associate medical director of the antimicrobial stewardship program at Stanford Health Care, where he leads stewardship efforts in immunocompromised patients. He also has a great interest in clinical reasoning and the education and mentorship of trainees.

#### CLINICAL FOCUS

- Infectious Disease

#### ACADEMIC APPOINTMENTS

- Clinical Assistant Professor, Medicine - Infectious Diseases

#### ADMINISTRATIVE APPOINTMENTS

- Associate Medical Director, Stanford Antimicrobial Safety and Sustainability Program, (2024- present)

#### HONORS AND AWARDS

- Infectious Diseases Fellow's Award for Clinical Excellence, Stanford University School of Medicine (2022)
- Gold Humanism and Excellence in Teaching Award, University of Virginia School of Medicine (2019)

#### PROFESSIONAL EDUCATION

- Board Certification: Infectious Disease, American Board of Internal Medicine (2023)
- Fellowship: Stanford University Infectious Disease Fellowships (2023) CA
- Residency: University of Virginia School of Medicine (2021) VA
- Board Certification: Internal Medicine, American Board of Internal Medicine (2020)
- Medical Education: University of Virginia School of Medicine (2017) VA

- Fellowship, Stanford University School of Medicine (2024)
- BA, Johns Hopkins University (2013)

## Publications

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### PUBLICATIONS

- **Solid Organ Transplantation Among Transplant Candidates With TB Disease.** *Clinical transplantation*  
Abad, C. L., Zimmet, A., Subramanian, A. K.  
2026; 40 (4): e70528
- **Towards Better Urinary Tract Infection Management: Predictors of Resistance and Treatment Gaps After Emergency Department Care**  
Vermillion, A., Ha, D., Pham, J., Zimmet, A., Park, J.  
OXFORD UNIV PRESS INC.2026: S398
- **Navigating recurrent *Clostridioides difficile* infection without Bezlotoxumab: potential challenges ahead.** *Antimicrobial stewardship & healthcare epidemiology : ASHE*  
Arya, R., Zimmet, A. N., Holubar, M., Alegria, W.  
2025; 5 (1): e332
- **Navigating recurrent *Clostridioides difficile* infection without Bezlotoxumab: potential challenges ahead** *ANTIMICROBIAL STEWARDSHIP & HEALTHCARE EPIDEMIOLOGY*  
Arya, R., Zimmet, A. N., Holubar, M., Alegria, W.  
2025; 5 (1)
- **How to leverage medication use evaluations for antimicrobial stewardship goals: a primer for physicians** *ANTIMICROBIAL STEWARDSHIP & HEALTHCARE EPIDEMIOLOGY*  
Prasad, R., Arya, R., Meng, L., Holubar, M., Alegria, W., Zimmet, A. N.  
2025; 5 (1)
- **Unraveling indications for discharge antibiotics: the Devil's in the details** *ANTIMICROBIAL STEWARDSHIP & HEALTHCARE EPIDEMIOLOGY*  
Prasad, R., Hawkins, M. R., Arya, R., Zimmet, A. N., Mische, L., Mui, E., Esadah, E., Pourali, S., Ha, D. R., Holubar, M.  
2025; 5 (1)
- **Can we rely on artificial intelligence to guide antimicrobial therapy? A systematic literature review.** *Antimicrobial stewardship & healthcare epidemiology : ASHE*  
AlGain, S., Marra, A. R., Kobayashi, T., Marra, P. S., Celeghini, P. D., Hsieh, M. K., Shatari, M. A., Althagafi, S., Alayed, M., Ranavaya, J. I., Boodhoo, N. A., Meade, N. O., Fu, et al  
2025; 5 (1): e90
- **Concordance of non-invasive plasma cell-free DNA with invasive diagnostics for diagnosis of invasive fungal disease.** *Clinical infectious diseases : an official publication of the Infectious Diseases Society of America*  
Lieu, A., Zimmet, A. N., Pozdol, J., Kushner, L. E., Ho, D., Banaei, N.  
2025
- **No "One-Size-Fits All": chronic "Carryover" diagnoses dilute antibiotic prescribing rates for sinusitis among adults in primary and urgent care settings.** *Infection control and hospital epidemiology*  
Smith, M., Hawkins, M., Laikijrungi, C., Mui, E., Alegria, W., Leung, T., Zimmet, A., Ha, D., Holubar, M.  
2024: 1-3
- **A Novel Intersection: Cytomegalovirus Gastritis Following Cemiplimab and Talimogene Laherparepvec in a Patient With Advanced Cutaneous Squamous Cell Carcinoma.** *Clinical case reports*  
Egoryan, G., Zimmet, A., Yu, M., Pozdol, J., Subramanian, A., Reddy, S., Nelson, J.  
2024; 12 (12): e9632
- **"Electronic Phenotyping" Antimicrobials to Facilitate Outpatient Stewardship for Asymptomatic Bacteriuria and Urinary Tract Infection in Renal Transplant.** *Open forum infectious diseases*  
Zimmet, A. N., Ha, D., Mui, E., Smith, M., Hawkins, M., Alegria, W., Holubar, M.  
2024; 11 (3): ofae119

- **Pathophysiological responses to bloodstream infection in critically ill transplant recipients compared to non-transplant recipients.** *Clinical infectious diseases : an official publication of the Infectious Diseases Society of America*  
Qiu, J., Zimmet, A. N., Bell, T. D., Gadrey, S., Brandberg, J., Maldonado, S., Zimmet, A. M., Ratcliffe, S., Chernyavskiy, P., Moorman, J. R., Clermont, G., Henry, T. R., Nguyen, et al  
2023
- **Low infectivity among asymptomatic patients with a positive severe acute respiratory coronavirus virus 2 (SARS-CoV-2) admission test at a tertiary care center, 2020-2022.** *Infection control and hospital epidemiology*  
Tayyar, R., Kiener, M. A., Liang, J. W., Contreras, G., Rodriguez-Nava, G., Zimmet, A. N., Contag, C. A., Srinivasan, K., McIntyre, K., Subramanian, A., Shepard, J., Tompkins, L. S., Pinsky, et al  
2023: 1-3
- **Use of a severe acute respiratory coronavirus virus 2 (SARS-CoV-2) strand-specific assay to evaluate for prolonged viral replication >20 days from illness onset.** *Infection control and hospital epidemiology*  
Ferguson, J. D., Tayyar, R., Contreras, G., Kiener, M., Zimmet, A. N., Contag, C. A., Rodriguez Nava, G., Tompkins, L. S., Shepard, J., Rosenthal, A., Subramanian, A. K., Pinsky, B. A., Salinas, et al  
2023: 1-3
- **Answer to June 2023 Photo Quiz.** *Journal of clinical microbiology*  
Zimmet, A. N., Mah, J. K., Budvytiene, I., Banaei, N., Salinas, J.  
2023; 61 (6): e0175422
- **Photo Quiz: A 50-Year Old Man with Fever and Headache.** *Journal of clinical microbiology*  
Zimmet, A. N., Mah, J. K., Budvytiene, I., Banaei, N., Salinas, J. L.  
2023; 61 (6): e0172522
- **Disseminated cryptococcosis with gastrointestinal involvement and false-negative cryptococcal antigen testing due to postzone phenomenon: a case report and review of the literature.** *BMC infectious diseases*  
Zimmet, A. N., Cullen, G. D., Mische, L., Deftos, M., Bogler, Y., Nguyen, N. L., Ray, M.  
2023; 23 (1): 217