Stanford

Joanna Nelson

Clinical Associate Professor, Medicine - Infectious Diseases

CLINICAL OFFICE (PRIMARY)

- **Division of Infectious Diseases**

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Bio

BIO

Dr. Nelson is a board certified Infectious Disease specialist. She specializes in the treatment of immunocompromised patients, including patients who have had solid organ or bone marrow transplantation or who have malignancy undergoing chemotherapy. She also has a special interest in caring for patients with Cystic fibrosis or who have had a lung transplant as well as Nontuberculous mycobacterial Infections.

CLINICAL FOCUS

- Infectious Disease
- Immunocompromised Host Infectious Disease

ACADEMIC APPOINTMENTS

- Clinical Associate Professor, Medicine - Infectious Diseases

PROFESSIONAL EDUCATION

- Fellowship: Stanford University Infectious Disease Fellowships (2016) CA
- Fellowship: Stanford University Infectious Disease Fellowships (2015) CA
- Medical Education: Rutgers Robert Wood Johnson Medical School (2009) NJ
- Board Certification: Infectious Disease, American Board of Internal Medicine (2015)
- Residency: Rhode Island Hospital/Brown University (2012) RI

Publications

PUBLICATIONS

- **Changing Course.** *Clinical infectious diseases : an official publication of the Infectious Diseases Society of America*
  Demir, K. K., Cheng, M. P., Nelson, J.
  2026

- **Beyond the basics: rethinking antimicrobial stewardship by targeting cytomegalovirus immune globulin for immunocompromised patients.** *Antimicrobial stewardship & healthcare epidemiology : ASHE*
  Prasad, R., Lu, B., Veloria, D., Mui, E., Nelson, J., Dhillon, G., Deresinski, S., Holubar, M., Alegria, W.
  2025; 5 (1): e166

- **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

- **Almanac - Retrieval-Augmented Language Models for Clinical Medicine.** *NEJM AI*
  Zakka, C., Shad, R., Chaurasia, A., Dalal, A. R., Kim, J. L., Moor, M., Fong, R., Phillips, C., Alexander, K., Ashley, E., Boyd, J., Boyd, K., Hirsch, et al
  2024; 1 (2)

- **Sternal wound infection with Mycoplasma salivarium following bilateral lung transplant.** *Transplant infectious disease : an official journal of the Transplantation Society*
  Rodriguez-Nava, G., Epstein, D., Nelson, J.
  2023: e14120

- **Almanac: Retrieval-Augmented Language Models for Clinical Medicine.** *Research square*
  Zakka, C., Chaurasia, A., Shad, R., Dalal, A. R., Kim, J. L., Moor, M., Alexander, K., Ashley, E., Boyd, J., Boyd, K., Hirsch, K., Langlotz, C., Nelson, et al
  2023

- **Epidemiology of lower respiratory tract infections and community-acquired respiratory viruses in patients with bronchiolitis obliterans syndrome after hematopoietic cell transplant: a retrospective cohort study.** *Transplantation and cellular therapy*
  Epstein, D. J., Liang, E. C., Sharifi, H., Lai, Y. K., Arai, S., Graber-Naidich, A., Sundaram, V., Nelson, J., Hsu, J. L.
  2022

- **Strongyloides Hyperinfection After Immunosuppression in an Immigrant From El Salvador A Case for Early Diagnosis and Treatment** *JCR-JOURNAL OF CLINICAL RHEUMATOLOGY*
  Hoppenfeld, M., Kennedy, V., Sheth, K., Chang, A., Nelson, J., Fairchild, R.
  2021; 27 (4): E128-+

- **Covid-19 in hospitalized lung and non-lung solid organ transplant recipients: a comparative analysis from a multicenter study.** *American journal of transplantation : official journal of the American Society of Transplantation and the American Society of Transplant Surgeons*
  Heldman, M. R., Kates, O. S., Safa, K., Kotton, C. N., Georgia, S. J., Steinbrink, J. M., Alexander, B. D., Hemmersbach-Miller, M., Blumberg, E. A., Crespo, M. M., Multani, A., Lewis, A. V., Beaird, et al
  2021

- **Use of Remdesivir for Pregnant Patients with Severe Novel 2019 Coronavirus Disease.** *American journal of obstetrics and gynecology*
  Igbinosa, I., Miller, S., Bianco, K., Nelson, J., Kappagoda, S., Blackburn, B. G., Grant, P., Subramanian, A., Lyell, D., El-Sayed, Y., Aziz, N.
  2020

- **Challenges in Diagnosis and Management of Nontuberculous Mycobacteria in Solid Organ Transplantation** *OBM Transplantation*
  Nelson, J. K., Subramanian, A.
  2019; 3 (1)

- **PROCALCITONIN IS NONSPECIFICALLY ELEVATED IN ADULT HEMOPHAGOCYTIC LYMPHOHISTIOCYTOSIS**
  Lau, E., Martin, B., Nelson, J. K.
  WILEY.2019: S24

- **Strongyloides Hyperinfection After Immunosuppression in an Immigrant From El Salvador: A Case for Early Diagnosis and Treatment.** *Journal of clinical rheumatology : practical reports on rheumatic & musculoskeletal diseases*
  Hoppenfeld, M. S., Kennedy, V., Sheth, K., Chang, A., Nelson, J., Fairchild, R. M.
  2018

- **Donor-Derived Coccidioides immitis Endocarditis and Disseminated Infection in the Setting of Solid Organ Transplantation.** *Open forum infectious diseases*
  Nelson, J. K., Giraldeau, G., Montoya, J. G., Deresinski, S., Ho, D. Y., Pham, M.
  2016; 3 (3): ofw086-?

- **Encephalitis caused by chikungunya virus in a traveler from the kingdom of tonga.** *Journal of clinical microbiology*
  Nelson, J., Waggoner, J. J., Sahoo, M. K., Grant, P. M., Pinsky, B. A.
  2014; 52 (9): 3459-3461