



## Lauren E O'Brien

Clinical Assistant Professor, Pediatrics - Infectious Diseases

### CLINICAL OFFICE (PRIMARY)

- **Pediatrics**

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### Bio

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#### CLINICAL FOCUS

- Pediatric Infectious Diseases

#### ACADEMIC APPOINTMENTS

- Clinical Assistant Professor, Pediatrics - Infectious Diseases

#### ADMINISTRATIVE APPOINTMENTS

- Associate Medical Director, Antimicrobial Stewardship Program, Lucile Packard Children's Hospital, (2023- present)
- Co-chair, Integrated Infectious Disease Program, Lucile Packard Children's Hospital, (2023- present)
- Medical Director, Diagnostic Stewardship, Lucile Packard Children's Hospital, (2025- present)

#### HONORS AND AWARDS

- Tashia and John Morgridge Endowed Postdoctoral Fellow, Stanford Maternal & Child Health Research Institute (MCHRI) (2021)
- Outpatient Fellow of the Year Teaching Award, Lucile Packard Children's Hospital at Stanford (2021)
- Hugh O'Brodovich Excellence in Scholarship Award, Lucile Packard Children's Hospital at Stanford (2017)
- Appointed Member, Alpha Omega Alpha (AOA) Honor Medical Society (2016)

#### PROFESSIONAL EDUCATION

- Board Certification: Pediatric Infectious Diseases, American Board of Pediatrics (2023)
- Fellowship, Stanford University School of Medicine / Lucile Packard Children's Hospital , Pediatric Infectious Diseases (2023)
- Board Certification, American Board of Pediatrics , Pediatrics (2020)
- Residency, Stanford University School of Medicine / Lucile Packard Children's Hospital , Pediatrics (2020)
- Medical Education (MD), University of California at Irvine School of Medicine (2017)
- Bachelor's Degree, UC Berkeley , Molecular and Cell Biology - Immunology/Infectious Diseases (2010)

## Publications

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### PUBLICATIONS

- **Neonatal management and outcomes in the setting of disseminated coccidioidomycosis in pregnancy.** *Journal of perinatology : official journal of the California Perinatal Association*  
Darmawan, D. O., Mathew, R., Pasca, A. M., Aziz, N., Zhang, X., Kappagoda, S., Waldrop, A. R., Markwei, M., O'Brien, L. E.  
2026
- **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
- **Successful Implementation of Nirsevimab and Factors Influencing Uptake in Neonatal Care.** *Hospital pediatrics*  
Puckett, L., Kushner, L. E., Bio, L., Cornell, S., Wood, M., Schwenk, H. T.  
2024
- **Utilization of Hepatitis C Virus-Infected Donor Hearts in Two Children and Two Young Adults: Initial Experience at a Pediatric Transplant Center.** *Pediatric transplantation*  
Kushner, L. E., Puckett, L., Lee, J., Gans, H. A., Nadimpalli, S., Chen, S., Ma, M., Chen, S. F., Profita, E. L.  
2024; 28 (7): e14879
- **Application of cell-free DNA fungal polymerase chain reaction for invasive fungal disease evaluation in pediatric oncology and stem cell transplant patients.** *Pediatric blood & cancer*  
Kushner, L. E., Schwenk, H. T., Qin, F., Boothroyd, D., Aftandilian, C.  
2024: e31133
- **Vaccine Associated Measles Complicated by Suspected Measles Inclusion Body Encephalitis in a Pediatric Leukemia Patient and Stem Cell Transplant Recipient: A Focus on Clinical Evolution and Management.** *The Pediatric infectious disease journal*  
Kushner, L. E., Kamens, J., Bertaina, A., Shyr, D., Gans, H. A.  
2024
- **Laying the Groundwork for a Fulfilling Career in Pediatric Infectious Diseases: The Transition from Fellowship to Faculty.** *Journal of the Pediatric Infectious Diseases Society*  
Kushner, L. E., Ristagno, E. H., Dong, S. W., Konold, V. J., Fatemi, Y., Stillwell, T. L., Wohrley, J. D., Sattler, M. M., Kalu, I. C., Boguniewicz, J.  
2023
- **Impact of cell-free DNA fungal polymerase chain reaction panels on healthcare-associated infection mould investigations.** *Journal of infection prevention*  
Rosenthal, A., Prati, A., Kushner, L. E., Valencia, A., Mathew, R.  
2023; 24 (5): 223-227
- **Successful nasoenteric administration of glecaprevir/pibrentasvir for donor-derived hepatitis C in two young adult heart transplant recipients at a pediatric transplant center.** *Pediatric transplantation*  
Kushner, L. E., Puckett, L., Lee, J., Joerger, T., Chen, S. F., Profita, E.  
2022: e14360
- **Vaccine-Associated Measles Encephalitis in Immunocompromised Child, California, USA.** *Emerging infectious diseases*  
Costales, C., Sahoo, M. K., Huang, C., Guimaraes, C. V., Born, D., Kushner, L., Gans, H. A., Doan, T. A., Pinsky, B. A.  
2022; 28 (4): 906-908
- **"For COVID" or "With COVID": Classification of SARS-CoV-2 Hospitalizations in Children.** *Hospital pediatrics*  
Kushner, L. E., Schroeder, A. R., Kim, J., Mathew, R.  
2021
- **Assessment of Sensitivity and Specificity of Patient-Collected Lower Nasal Specimens for Sudden Acute Respiratory Syndrome Coronavirus 2 Testing.** *JAMA network open*  
Altamirano, J. n., Govindarajan, P. n., Blomkalns, A. L., Kushner, L. E., Stevens, B. A., Pinsky, B. A., Maldonado, Y. n.  
2020; 3 (6): e2012005

- **Oral Antibiotics for Treating Children With Community-Acquired Pneumonia Complicated by Empyema.** *Clinical pediatrics*  
Kushner, L. E., Nieves, D. J., Osborne, S., Vora, H., Arrieta, A., Singh, J.  
2019; 9922819850494
- **Acute and chronic immune biomarker changes during interferon/ribavirin treatment in HIV/HCV co-infected patients** *JOURNAL OF VIRAL HEPATITIS*  
Jain, M. K., Adams-Huet, B., Terekhova, D., Kushner, L. E., Bedimo, R., Li, X., Holodniy, M.  
2015; 22 (1): 25-36
- **A feasibility study to determine if minimally trained medical students can identify markers of chronic parasitic infection using bedside ultrasound in rural Tanzania** *WORLD JOURNAL OF EMERGENCY MEDICINE*  
Barsky, M., Kushner, L., Ansbro, M., Bowman, K., Sassounian, M., Gustafson, K., Lahham, S., Joseph, L., Fox, J. C.  
2015; 6 (4): 293-298
- **Immune biomarker differences and changes comparing HCV mono-infected, HIV/HCV co-infected, and HCV spontaneously cleared patients.** *PloS one*  
Kushner, L. E., Wendelboe, A. M., Lazzeroni, L. C., Chary, A., Winters, M. A., Osinusi, A., Kottitil, S., Polis, M. A., Holodniy, M.  
2013; 8 (4)