Bio

Dr. Marisa Holubar specializes in the treatment of infectious diseases and works primarily in the inpatient setting. She is particularly interested in antimicrobial stewardship and hospital epidemiology.

Clinical Focus

- Infectious Disease

Academic Appointments

- Clinical Assistant Professor, Medicine - Infectious Diseases

Administrative Appointments

- Associate Medical Director, Stanford Antimicrobial Safety and Sustainability Program, (2015- present)
- Associate Medical Director, Infection Prevention, Stanford Hospital and Clinics, (2015- present)

Boards, Advisory Committees, Professional Organizations

- Physician, California Department of Public Health Healthcare Associated Infections Advisory Committee (2016 - present)

Professional Education

- Fellowship: Stanford University School of Medicine Registrar (2013) CA
- Board Certification: Infectious Disease, American Board of Internal Medicine (2012)
- Board Certification: Internal Medicine, American Board of Internal Medicine (2009)
- Residency: Brown University (2009) RI
- Medical Education: University of Wisconsin School of Medicine (2005) WI
- Masters, Stanford University, Epidemiology and Clinical Research (2014)

Links

- Stanford Antimicrobial Safety and Sustainability Program: http://med.stanford.edu/bugsanddrugs.html
• Online course - Antimicrobial Stewardship: https://med.stanford.edu/cme/courses/online/optimizing-antimicrobial-therapy.html

• https://openwho.org/courses/AMR-competency: https://openwho.org/courses/AMR-competency

**Publications**

**PUBLICATIONS**

- **Deep Sequencing Prompts the Modification of a Real-time RT-PCR for the Serotype-Specific Detection of Polioviruses.** *Journal of virological methods*
  2018

- **Protocol Paper: Oral Poliovirus Vaccine Transmissibility in Communities After Cessation of Routine Oral Poliovirus Vaccine Immunization.** *Clinical infectious diseases: an official publication of the Infectious Diseases Society of America*
  2018; 67 (suppl_1): S115–S120

  van Hoorebeke, C., Huang, C., Leary, S., Holubar, M., Altamirano, J., Halpern, M. S., Sommer, M., Maldonado, Y.
  2018; 67 (suppl_1): S121–S126

- **Characterization of Household and Community Shedding and Transmission of Oral Polio Vaccine in Mexican Communities With Varying Vaccination Coverage.** *Clinical infectious diseases: an official publication of the Infectious Diseases Society of America*
  2018; 67 (suppl_1): S4–S17

- **Comprehensive Guidance for Antibiotic Dosing in Obese Adults** *PHARMACOTHERAPY*
  Meng, L., Mui, E., Holubar, M. K., Deresinski, S. C.
  2017; 37 (11): 1415–31

- **Assessing the individual risk of fecal poliovirus shedding among vaccinated and non-vaccinated subjects following national health weeks in Mexico** *PLOS ONE*
  2017; 12 (10): e0185594

- **Feasibility and applicability of antimicrobial stewardship in immunocompromised patients.** *Current opinion in infectious diseases*
  Robilotti, E., Holubar, M., Seo, S. K., Deresinski, S.
  2017

- **Detection of Emerging Vaccine-Related Polioviruses by Deep Sequencing.** *Journal of clinical microbiology*
  2017

- **Infection Rates.** *Journal of clinical microbiology*
  2017

- **Impact of vaccine herd-protection effects in cost-effectiveness analyses of childhood vaccinations. A quantitative comparative analysis.** *PloS one*
  Holubar, M., Stavroulakis, M. C., Maldonado, Y., Ioannidis, J. P., Contopoulos-Ioannidis, D.
  2017; 12 (3)

- **A high value care curriculum for interns: a description of curricular design, implementation and housestaff feedback.** *Postgraduate medical journal*
  2017
• Bacteremia due to Methicillin-Resistant Staphylococcus aureus New Therapeutic Approaches  *Infectious Disease Clinics of North America*
  Holubar, M., Meng, L., Deresinski, S.
  2016; 30 (2): 491-?

• Shedding of Oral Poliovirus Vaccine (OPV) by HIV-Infected and -Uninfected Mothers of OPV-Vaccinated Zimbabwean Infants,  *Journal of the Pediatric Infectious Diseases Society*
  2016

• Immunodeficiency-related vaccine-derived poliovirus (iVDPV) cases: A systematic review and implications for polio eradication  *Vaccine*
  Guo, J., Bolivar-Wagers, S., Srinivas, N., Holubar, M., Maldonado, Y.
  2015; 33 (10): 1235-1242

• Community circulation patterns of oral polio vaccine serotypes 1, 2, and 3 after mexican national immunization weeks,  *Journal of Infectious Diseases*
  2014; 209 (11): 1693-1699

• Incident Hepatitis C Virus Infection among US HIV-Infected Men Enrolled in Clinical Trials  *Clinical Infectious Diseases*
  2011; 52 (6): 812-818