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.

**BIO**

**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**

- **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*
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- **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*
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- **Comprehensive Guidance for Antibiotic Dosing in Obese Adults** *PHARMACOTHERAPY*
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- **Assessing the individual risk of fecal poliovirus shedding among vaccinated and non-vaccinated subjects following national health weeks in Mexico** *PLOS ONE*
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- **Feasibility and applicability of antimicrobial stewardship in immunocompromised patients.** *Current opinion in infectious diseases*
  Robilotti, E., Holubar, M., Sea, S. K., Deresinski, S.
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- **Detection of Emerging Vaccine-Related Polioviruses by Deep Sequencing.** *Journal of clinical microbiology*
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- **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.
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- **A high value care curriculum for interns: a description of curricular design, implementation and housestaff feedback.** *Postgraduate medical journal*
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- **Bacteremia due to Methicillin-Resistant Staphylococcus aureus New Therapeutic Approaches** *INFECTIOUS DISEASE CLINICS OF NORTH AMERICA*
  Holubar, M., Meng, L., Deresinski, S.
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• **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*
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• **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