 **Inpatient**

Antimicrobial Stewardship Committee

PURPOSE

Antimicrobial stewardship is a multifaceted, multidisciplinary program to promote safe, effective and efficient treatment of infections in order to improve healthcare outcomes and minimize microbial resistance at UW/Valley Medical Center

ACCOUNTABILITY

Reports to the Antimicrobial Stewardship Committee in accordance with rotating calendar of agendas.

GOALs

* Provide education to the hospital staff on antimicrobial drug activity and patterns of resistance.
* Provide education to the medical staff on appropriate use of antibiotics.
* Assist in antimicrobial drug dosing to increase efficacy, reduce toxicity and assure safe care transitions.
* Reduce unnecessary or inappropriate antimicrobial use.
* Provide feedback on with appropriate metrics involving treatment of infections (including days of therapy, resistance patterns, C difficile rates and number of therapy interventions).
* Implement evidenced based guidelines; develop protocols to improve appropriateness of antimicrobial prescribing.
* Review utilization of Electronic Health Record (EHR) tools and microbiology resources.
* Completion of annual AMS training via required UW Medicine Staff Refresher Training by all staff.

COMMITTEE MEMBERS

### Chairpersons\*

\* Antibiotic stewardship physician and pharmacist leaders have completed infectious diseases specialty training.

* Antimicrobial Stewardship Program Chair (Dr. Mike Hori, MD)
	+ Training: University of California-Davis Medical Center – Infectious Diseases fellowship
* Antimicrobial Stewardship Program Co-Chair (Joanne Huang, PharmD, BCIDP)
	+ Training: University of Washington Medical Center – Infectious Diseases residency

### Committee Members

* Representative of the Infectious Disease Department
* Inpatient Clinicians, including hospitalists, specialty care and the emergency department.
* Primary care clinicians
* Nursing leadership
* Infection Control leadership
* Microbiology leadership
* Clinical Pharmacist

### Ad Hoc Members

* As designated by the committee

### Meeting Schedule

* The committee will every other month and more or less often as necessary.