

IDSA Antimicrobial Stewardship Centers of Excellence - Core Criteria Description

Program attests to complying with [CDC Core Elements](#), specifically:

- Sustained Institutional Leadership Support
- Represents having ID Physician Leadership of the ASP, who receive protected time or compensation for their leadership.
- Represents having Drug Expertise with ID-trained Pharmacist
 - PharmD with **one** of the following:
 - Three years of clinical pharmacy experience AND AS training course certificate (SIDP/MAD-ID course) AND a letter of endorsement from ID Physician
 - Completed PGY-1 Residency AND AS training course certificate (SIDP/MAD-ID course)
 - PGY-2 Residency in ID
 - ID fellowship
- Has established protocols, consistent with reporting on antibiotic use and resistance patterns to clinicians, and proven interventions that effectively optimize antimicrobial use
- Provides on-going education to facility staff

Demonstrate effective use of Electronic Health Record (EHR) and/or Clinical Decision Support System (CDSS) as an integral component of the ASP. At a minimum, a program should be able to demonstrate the following capabilities of their EHR/CDSS:

- Produces reports on overall antibiotic use and trends (antibiotic use measured by using defined daily dosing (DDD) or days of therapy (DOT)).
- Produces reports on ASP interventions accepted and actions taken (e.g., percentage of cases where therapy is appropriate, adherence to hospital-specific guidelines, frequency at which de-escalation occurs, appropriate cultures obtained before starting antibiotics, timely administration of appropriate antibiotics for those cases of suspected sepsis, and performance of antibiotic time-outs), and measures of appropriate use and outcome measures such as length of stay, risk-adjusted mortality, hospital-onset *C. difficile* infection rates, adverse drug reactions, and antibiotic-resistance (focusing on hospital onset cases).

IDSA Antimicrobial Stewardship Centers of Excellence - Possible Supporting Documentation*

<i>Leadership Commitment and Accountability</i>	<ul style="list-style-type: none"> • Hospital Mission Statement, if it specifically mentions Antimicrobial Stewardship as a priority • Letter of attestation from Division Chief or C-Suite Executive reflecting leadership commitment and assigned accountability • Print out/screenshot of facility's website that shows leadership title
<i>Drug Expertise</i>	<ul style="list-style-type: none"> • ≥ 1 following (depending on which criteria PharmD fulfills): <ul style="list-style-type: none"> • Letter from institution or ID physician, attesting that Pharmacist has three years of clinical experience • Copy of certificate of PGY-1 Residency • Copy of certificate of PGY-2 ID Residency • Copy of training certificate (MAD-ID or SIDP) • Copy of certificate of ID fellowship
<i>Action</i>	<ul style="list-style-type: none"> • Annual Action plan for ASP • Copy of disease-specific protocol developed and implemented, with results • List of peer-reviewed literature published displaying effectiveness of interventions of ASP
<i>Tracking</i>	<ul style="list-style-type: none"> • Monitoring antibiotic prescribing and resistance patterns
<i>Reporting</i>	<ul style="list-style-type: none"> • Demonstrating participation in CDC AUR module • Institution-specific example reports (templates, past reports, etc.)
<i>Education</i>	<ul style="list-style-type: none"> • Documentation that reflects well-established and ongoing education efforts with clinicians, including clinicians of various disciplines (surgery, hospitalists, pulmonary, etc.).

* This list of supporting documentation is by no means an exhaustive list of possible supporting evidence but is intended to provide some guidance to respondents as application packages are compiled.