SCHOOLING THE STEWARDS: PRIORITIZING LEARNING OBJECTIVES AND DELIVERABLES FOR DEDICATED ANTIMICROBIAL STEWARDSHIP TRACKS IN INFECTIOUS DISEASES FELLOWSHIP

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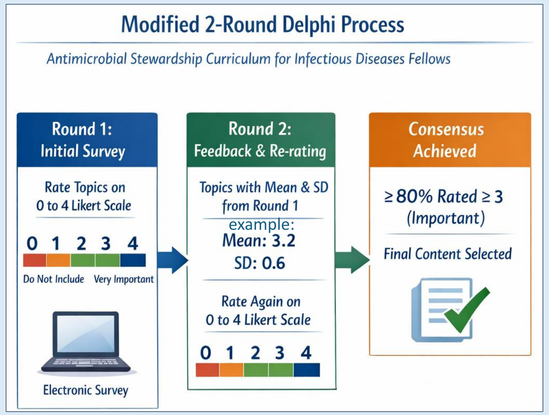
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BACKGROUND

Core learning objectives (LOs) for physician antimicrobial stewardship (AS) leaders-in-training have not been clearly defined.

METHODS

Modified, 2-round Delphi process with AS experts to reach consensus on content to include in AS tracks for Infectious Diseases fellows.



RESULTS

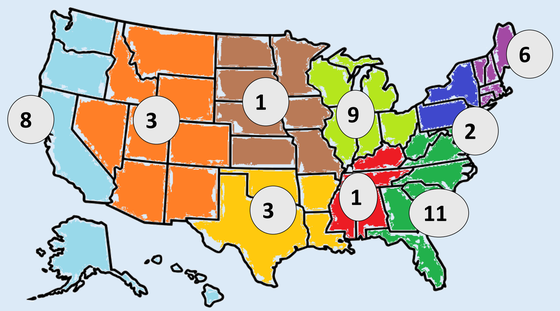


Fig. 1 Final number of participants by region

Fifty of 130 (38%) clinicians completed the initial survey; 44/50 (88%) completed both. Forty-two LOs and 3 deliverables met consensus criterion in Round 2.

Baseline characteristics of participants

- 84% practice in a university setting
- 91% have an MD; 9% with PharmD
- Broad range of time in practice:
  - 23% with >15 years in practice
  - 8 fellows-in-training (18%)

Table 2. Learning Objective Domains & Deliverables	Consensus Met	Consensus Not Met
MICROBIOLOGY e.g., interpret an antibiogram	6	3
PHARMACOLOGY e.g., describe the role of pharmacists as part of the antimicrobial stewardship team	6	2
ACTIVITIES e.g., appraise preauthorization processes for restricted antimicrobials	14	3
TRACKING e.g., differentiate measurement strategies of antimicrobial stewardship interventions	2	4
REPORTING e.g., summarize antimicrobial resistance information	2	3
EDUCATION e.g., deliver a didactic presentation on an antimicrobial stewardship topic	4	2
LEADERSHIP & COMMUNICATION e.g., demonstrate handshake diplomacy during in-person stewardship rounds	6	1
QUALITY IMPROVEMENT e.g., describe the importance of viewing antimicrobial stewardship through a quality improvement framework	1	2
COLLABORATION WITH OTHER SECTORS e.g., evaluate antimicrobial stewardship interventions in the immunocompromised population	1	5
DELIVERABLES e.g., update an existing institutional guideline	3	9

NEXT STEPS

Invite survey participants to build an AS track curricular toolkit collectively

Evaluate why certain LOs and deliverables did not meet consensus

Utilize toolkit to customize AS track curriculum at our institution

References & Data

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