



Infectious Diseases Society of America (IDSA) Stewardship Commitments for the White House Forum on Antibiotic Stewardship

June 2, 2015

IDSA enthusiastically commits to leading a nationwide effort to elevate antibiotic stewardship to the level of widespread acceptance throughout the medical culture. As part of this commitment, IDSA is ready, willing and able to convene multi-disciplinary teams of stakeholders and experts to advocate for, establish, direct, and evaluate antibiotic stewardship programs at all healthcare facilities, and to support and conduct the necessary research, education and other activities necessary to support stewardship in human and agricultural settings in the U.S. and across the globe. Specific commitments are described in more detail below.

1. IDSA commits to leading broad and robust stakeholder advocacy in support of antibiotic stewardship.

- IDSA commits to generating broad-based support among stakeholders (utilizing the IDSA-led U.S. Stakeholder Forum on Antimicrobial Resistance, S-FAR) and policymakers for the establishment of an antibiotic stewardship program in every hospital and long-term care facility as a Condition of Participation in Medicare.
- IDSA commits to supporting patient organizations to train patient and family advocates to raise awareness and build support for stewardship among policymakers, the media and the public.
- IDSA commits to leading advocacy efforts for the inclusion of appropriate stewardship provisions in policies and proposals aimed at incentivizing the research and development of new antibiotics.
- IDSA commits to leading broad stakeholder advocacy in support of robust funding for federal stewardship activities.
- IDSA commits to coordinating comprehensive advocacy for a new, targeted antibiotic approval pathway aimed at limited populations of patients and advocating that all drugs approved under this pathway bear clear labeling to help guide the stewardship of these drugs.

2. IDSA commits to leading the successful implementation of stewardship programs in inpatient settings.

- IDSA commits to convening hospitals (through the American Hospital Association) and other appropriate stakeholders to clearly define the components of high quality stewardship programs appropriate for the variety of facilities across the health care system, providing additional details that build off of the “core elements” developed by the Centers for Disease Control and Prevention (CDC). This effort will take into account differing considerations based upon facility type and size and will seek to leverage telemedicine, as appropriate, to extend ID-physician leadership and expertise to more difficult to reach settings.
- IDSA commits to working with other professional societies, including the Society for Healthcare Epidemiology of America (SHEA) and the Pediatric Infectious Diseases Society (PIDS) to develop and share educational tools and other necessary resources to ensure that all key healthcare professionals are prepared to play their roles in implementing stewardship programs.
- IDSA commits to publishing new clinical guidelines on antimicrobial stewardship in 2015.
- IDSA commits to working with PIDS to assure antimicrobial stewardship programs include children, especially in hospitals that care primarily for adults.
- IDSA commits to engaging the electronic health record (EHR) vendors and other experts as appropriate to assess EHR needs to facilitate and support stewardship and develop recommendations and plans to ensure those needs are addressed.
- IDSA commits to engaging with the Office of the National Coordinator (ONC) and other stakeholders on Meaningful Use Stage 3 to ensure that electronic health records (EHR) are designed to facilitate and support stewardship.

3. IDSA commits to investing in and delivering an expert cadre of ID physicians uniquely equipped to lead stewardship programs.

- IDSA commits to providing ongoing, state of the art education to our membership (through programming at our annual scientific meeting (IDWeek), clinical guidelines and other mechanisms, in collaboration with the SHEA and PIDS as appropriate) about stewardship, including key information for directing a stewardship program and new scientific trends and best practices in stewardship.
- Upon publication of our clinical guidelines on stewardship, IDSA commits to developing appropriate education materials to expedite the implementation of those guidelines, in collaboration with SHEA and PIDS as appropriate.
- IDSA commits to supporting the SHEA online course on stewardship geared toward ID fellows.

- IDSA commits to supporting PIDS in their ongoing annual meeting to provide knowledge to new trainees and ongoing antimicrobial stewardship practitioners.

4. IDSA commits to providing enthusiastic leadership and distinct expertise for activities to measure and evaluate stewardship efforts.

- IDSA commits to promoting the conduct of research (through the Antibacterial Resistance Leadership Group and other mechanisms) to determine the safest and most effective means of limiting antibiotic use to improve patient and public health outcomes.
- Jointly with SHEA, IDSA commits to working with the National Quality Forum on the development of antimicrobial stewardship quality measures.
- IDSA commits to developing key research questions necessary for the evaluation of antimicrobial stewardship programs and understanding of best practices suitable for different types of healthcare facilities (including ambulatory clinics, academic hospitals, community hospitals, free-standing children's hospitals, etc.)

5. IDSA commits to leading efforts to promote the research & development (R&D) and appropriate use of diagnostics to guide stewardship.

- IDSA commits to leading a collaborative effort with the American Society for Microbiology, the College of American Pathologists, the Association for Molecular Pathology, and other key stakeholders to develop, advocate for and implement comprehensive policies and activities to support the research and development and clinical integration of rapid diagnostic tests to facilitate and support stewardship.
- IDSA commits to providing expert guidance and feedback to diagnostics developers regarding the types of tests that will be most useful in clinical settings for facilitating stewardship.
- IDSA commits to providing ongoing, state of the art education to our own members (through programming at our annual scientific meeting (IDWeek), clinical guidelines and other mechanisms) and other physicians who regularly prescribe antimicrobial drugs (through presentations at other medical society meetings and other mechanisms), about the appropriate use and interpretation of diagnostic tests to optimize stewardship.
- IDSA commits to advocating for the conduct of outcomes studies to help demonstrate to physicians, hospital administrators and other members of the health care community the positive impact of diagnostics on stewardship and patient outcomes.
- IDSA commits to engaging electronic health record (EHR) stakeholders to ensure that diagnostic test results are fully integrated into EHRs to allow for the rapid communication of test results to treating clinicians and antimicrobial drug stewards.

Additionally, IDSA commits to engaging EHR stakeholders to create diagnostic test ordering mechanisms that deter unnecessary test ordering, to save costs and optimize quality of care.

- IDSA commits to providing unique expertise to guide the Centers for Medicare and Medicaid Services (CMS) policies on diagnostics reimbursement to help ensure the appropriate reimbursement for rapid ID diagnostics that is necessary to spur their development, integration into clinical care, and ability to guide stewardship.
- IDSA commits to advocating for policies to facilitate the timely updating of antimicrobial susceptibility breakpoints, which are used in susceptibility test devices to help guide appropriate selection of antimicrobial drugs.
- IDSA commits to supporting efforts to harmonize antimicrobial susceptibility breakpoints among the Food and Drug Administration (FDA) and independent standard setting organizations.

6. IDSA commits to leading efforts to promote stewardship in the outpatient setting.

- IDSA commits to pursuing opportunities to implement and evaluate outpatient stewardship interventions (such as provider and patient education). For example, IDSA will seek a grant through the ABIM Foundation to implement and evaluate patient and provider education about antibiotic use for upper respiratory infections in a city in the southeastern U.S.—the region with the highest antibiotic use per capita.
- IDSA commits to partnering with key stakeholders to conduct and strengthen public awareness campaigns regarding antibiotic use.

7. IDSA commits to advancing stewardship in the agricultural setting.

- IDSA commits to educating other physicians and medical societies, including the American Medical Association, about appropriate antibiotic use in agriculture and its impact on human health, with the goal of strengthening other medical societies' policy positions on this issue.
- IDSA commits to convening meetings between organizations with differing points of view (veterinary societies, consumer advocacy groups, industry, etc.) to discuss policy issues regarding appropriate antibiotic use in agriculture and seek areas of common ground with the goal of advancing stewardship in agricultural settings.
- IDSA commits to educating the general public, in collaboration with other stakeholders and federal partners as appropriate, about antibiotic use in agriculture and its impact on human health.

- IDSA commits to engaging the agricultural industry for meaningful dialogue about opportunities to advance stewardship and provide assistance with implementation.
- IDSA commits to promoting research, using One Health concepts and strategies, to further define the scope and impact of antibiotic use in agricultural settings on human health.

8. IDSA commits to fostering antibiotic stewardship globally.

- IDSA commits to working with a broad scope of global health stakeholders to promote stewardship in all nations. For example, IDSA commits working with the British Society for Antimicrobial Chemotherapy (BSAC) to design a symposium proposal for IDWeek 2016 aimed at sharing best practices for stakeholder mobilization and stewardship education for healthcare providers in low and middle-income countries.