Antibiotic Use and Resistance

MOVING FORWARD THROUGH SHARED STEWARDSHIP

NOVEMBER 2014
ATLANTA, GA
Symposium Summary

Session I
- Identify and Prioritize Key Resistance Issues at the Human and Animal Interface

Session II
- Stewardship Programs to Minimize Resistance

Session III
- Metrics of Success to Minimize Resistance

Session IV
- USDA / FDA strategies
- International activities
- “The Way Forward”
Symposium Survey Results
n=27 / 187 Registered Attendees

- Question 1: What was the “Key Takeaway”
  - “One Health” approach
  - Good dialogue / better understanding from both sides / discussion moved to center
  - Complex issue, no simple solution
Symposium Survey Results
n=27

- Question 2: What was the most valuable part of the symposium?
  - Interaction / networking / hearing from both human and agriculture
  - Breakout sessions
  - Combination of presentation / breakout

- **Although not specifically listed in this question response, many attendees thought the venue (connection to CDC) was important.**
Symposium Survey Results
n=26

Question 3: What did you like least about the symposium?
- Breakout sessions were too long
- Breakout sessions dominated by 1-2 individuals
- Better breakout session questions
- Lack of opportunity to ask questions of the speakers
- New topic – include a 101 session
Question 4: What is one thing you would have changed about the symposium?

- Opportunity to interact with speakers / ask questions of presenters
- Better breakout questions / better breakout facilitation
Symposium Survey Results
n=27

- Question 5: Was the goal accomplished to focus on key AMR issues (Session I)?
Symposium Survey Results
n=27

- Question 7: Was the goal accomplished to better understand stewardship programs (Session II)?

- **Comments:**
  - Topic needs to be continued in the future
  - Lectures were fabulous, but actual take-home programs lacking
Symposium Survey Results

n=27

- Question 9: Was the goal accomplished to better understand what metrics most likely address AMR (Session III)?

Comments:
- Less agreement on this issue
- Session didn’t get down to discussing metrics of AMU
- Still a hot topic that needs hammered out
Symposium Survey Results
n=27

- Question 11: Was the goal accomplished to better understand current and future strategies to move toward real world solutions (Session IV)?

BVL take on Comments:
- This topic may have been a bit premature
Symposium Survey Results
n=27

- Question 13: Were the breakout sessions valuable in understanding the perspectives of others regarding antimicrobial use in food animals?
Symposium Survey Results
n=27

Question 14: Were the breakout sessions valuable in understanding the issues surrounding antimicrobial resistance in animal agriculture?
Question 16: To build on the shared efforts of agriculture and public health, what theme and context should be considered for the 2015 NIAA symposium?

Few repeated themes

- Progress?
- Building a national strategy
- Metrics / benchmarks
- Education / outreach
Symposium Survey Results
n=27

- Question 19: How did you learn about the NIAA Antibiotic Symposium?
Moving Forward (again)

- Recommendations (based on the survey / comments):
  - Consider same venue
  - Consider an AMR 101 session / previous symposium highlights
  - Increased advertising efforts
  - Consider minor changes to symposium format
    - Opportunity to ask questions of speakers
    - Shorter breakout sessions
    - Better facilitation of breakout sessions
  - Future topics.......