



# 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

# Symposium Survey Results

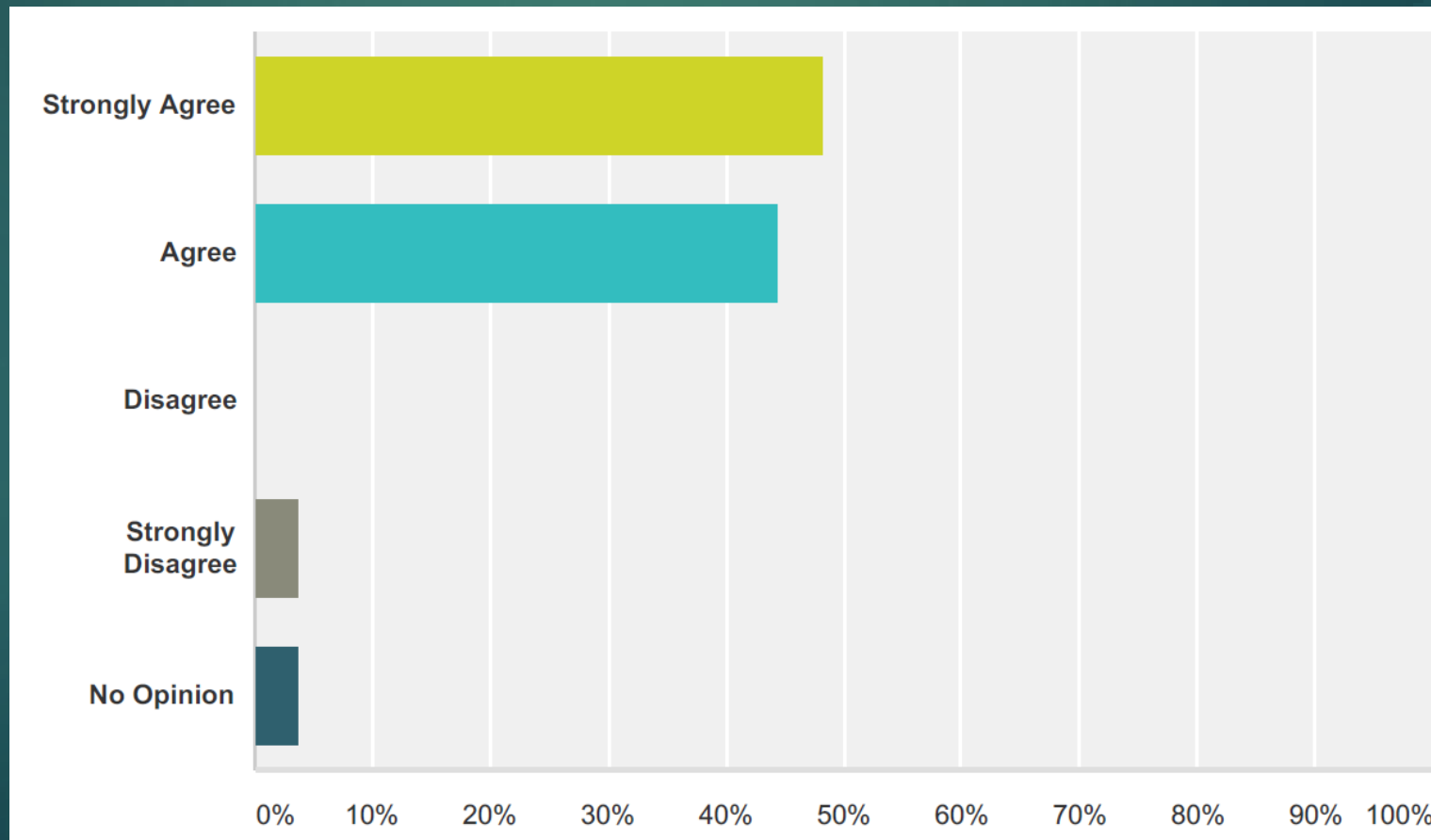
n=27

- ▶ 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

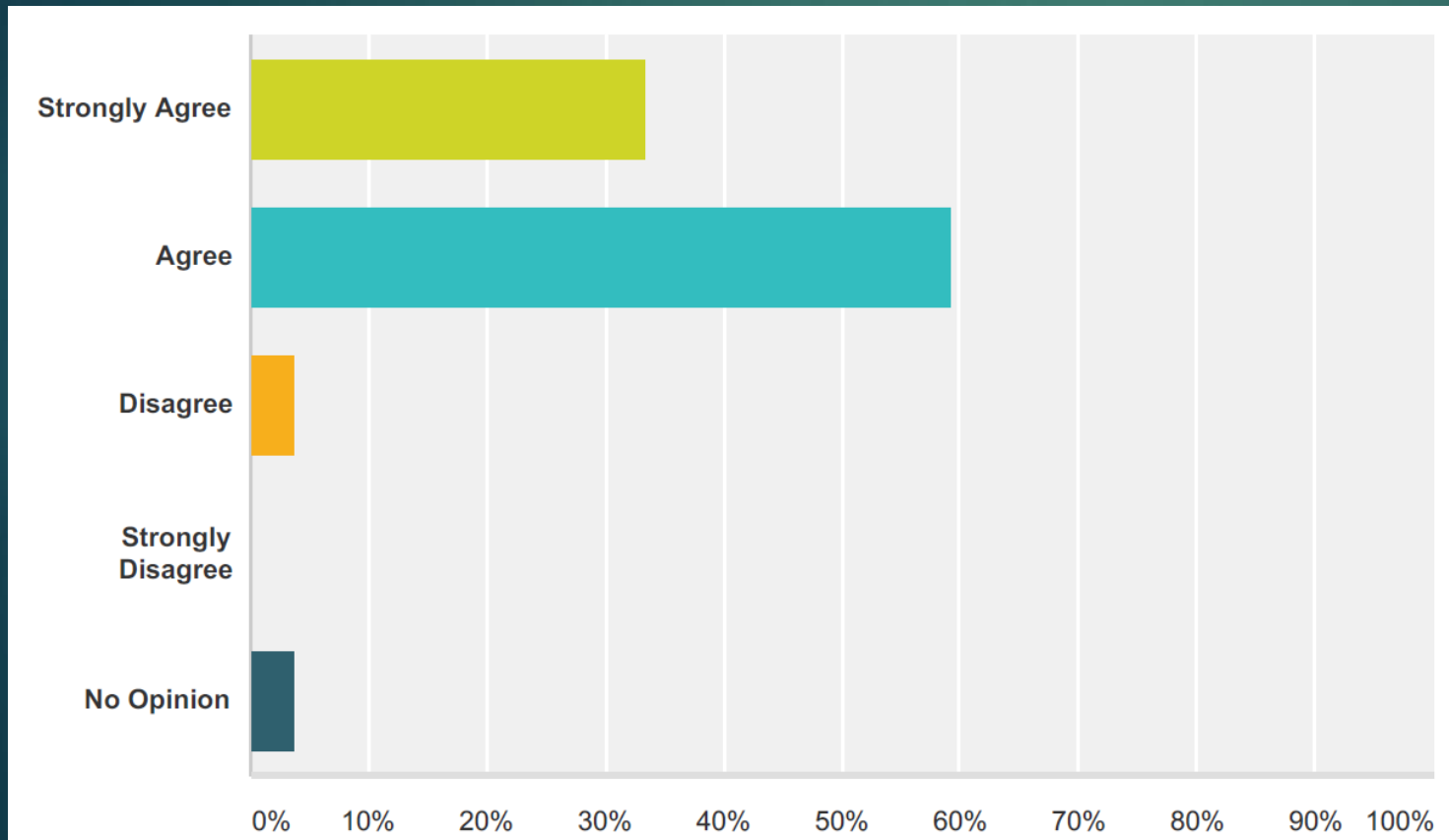
- ▶ Question 5: Was the goal accomplished to focus on key AMR issues (Session I)?



# Symposium Survey Results

n=27

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



## Comments:

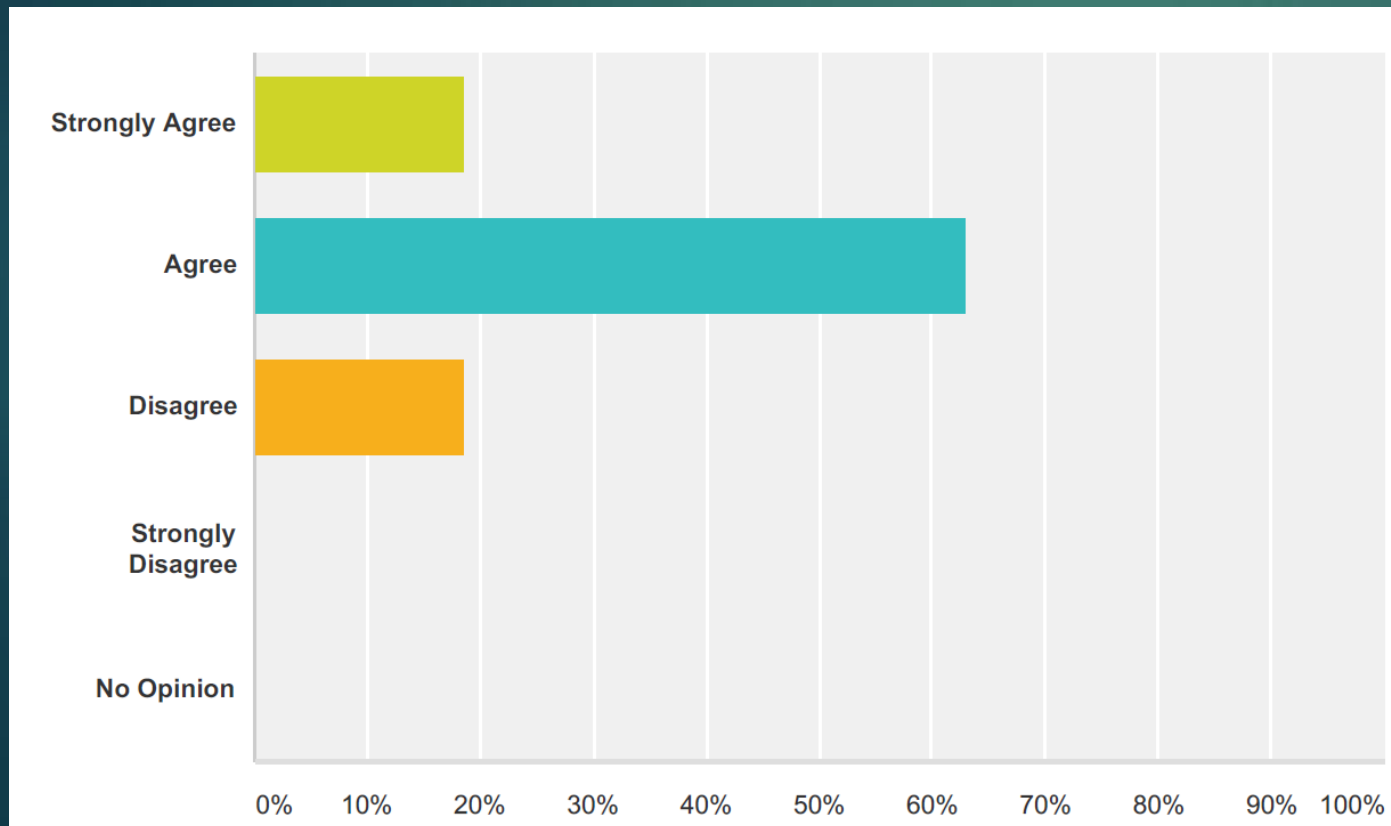
- Topic needs to be continued in the future
- Lectures were fabulous, but actual take-home programs lacking



# Symposium Survey Results

n=27

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



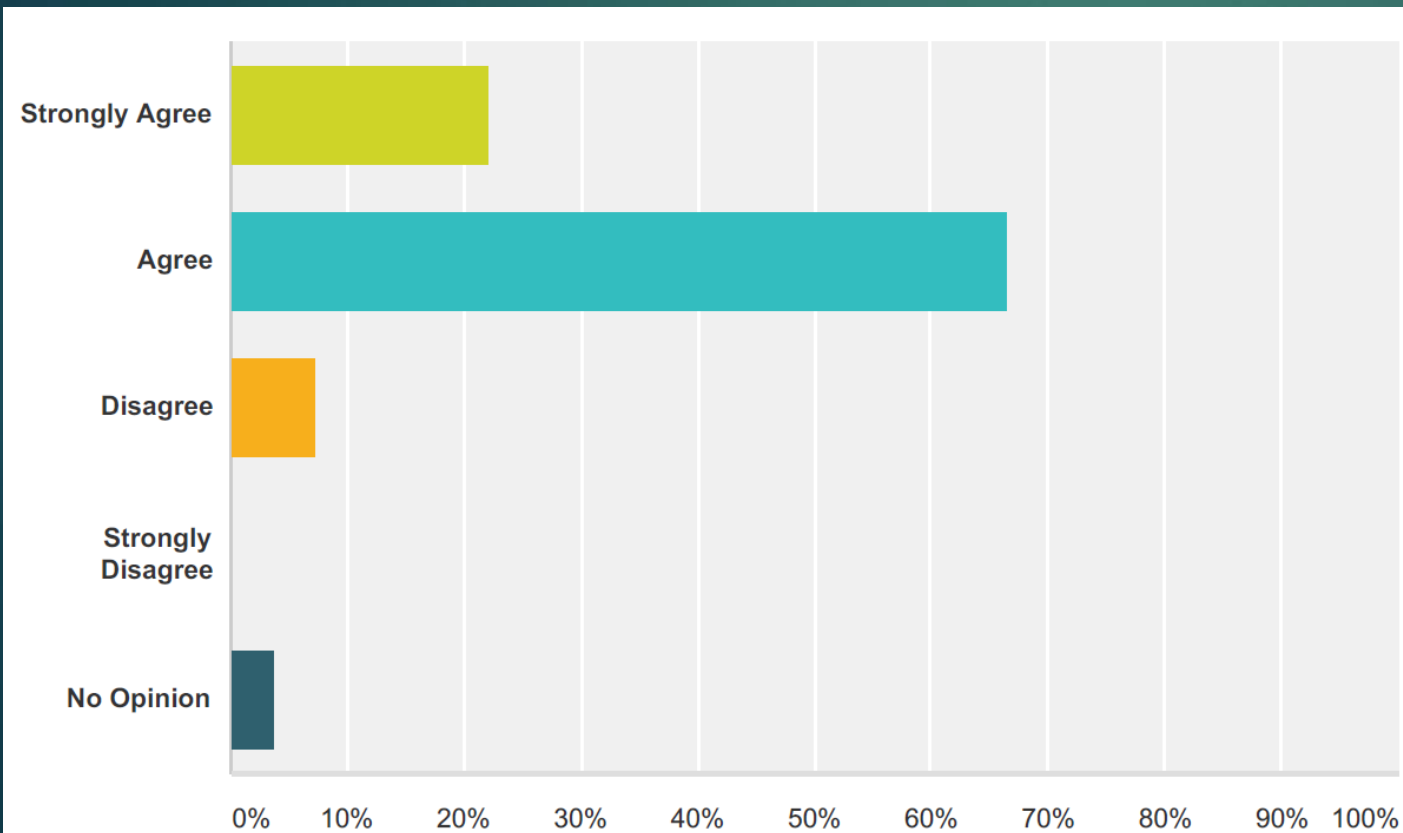
## Comments:

- 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)?



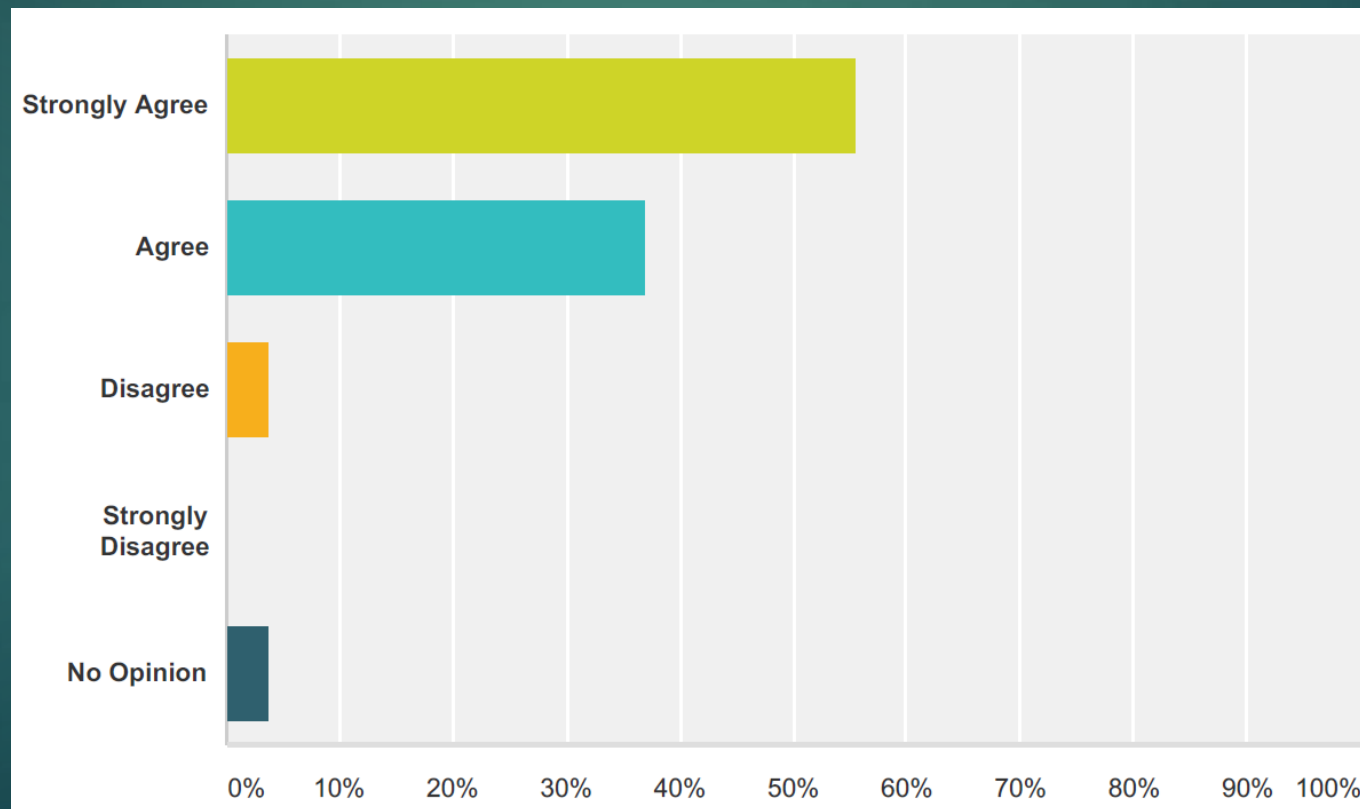
## BVL take on Comments:

- This topic may have been a bit premature

# Symposium Survey Results

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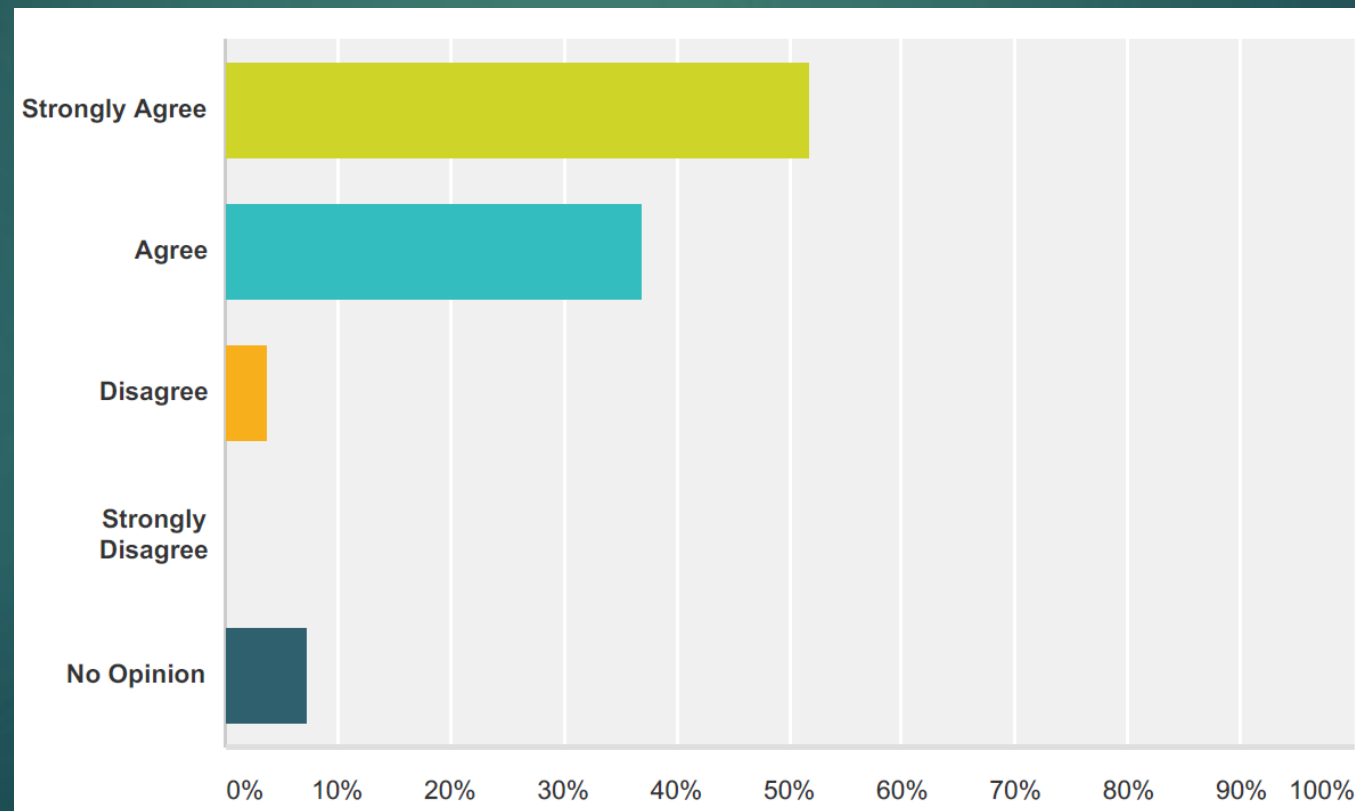
- ▶ Question 13: Were the breakout sessions valuable in understanding the perspectives of others regarding antimicrobial use in food animals?



# Symposium Survey Results

n=27

- ▶ Question 14: Were the breakout sessions valuable in understanding the issues surrounding antimicrobial resistance in animal agriculture?



# Symposium Survey Results

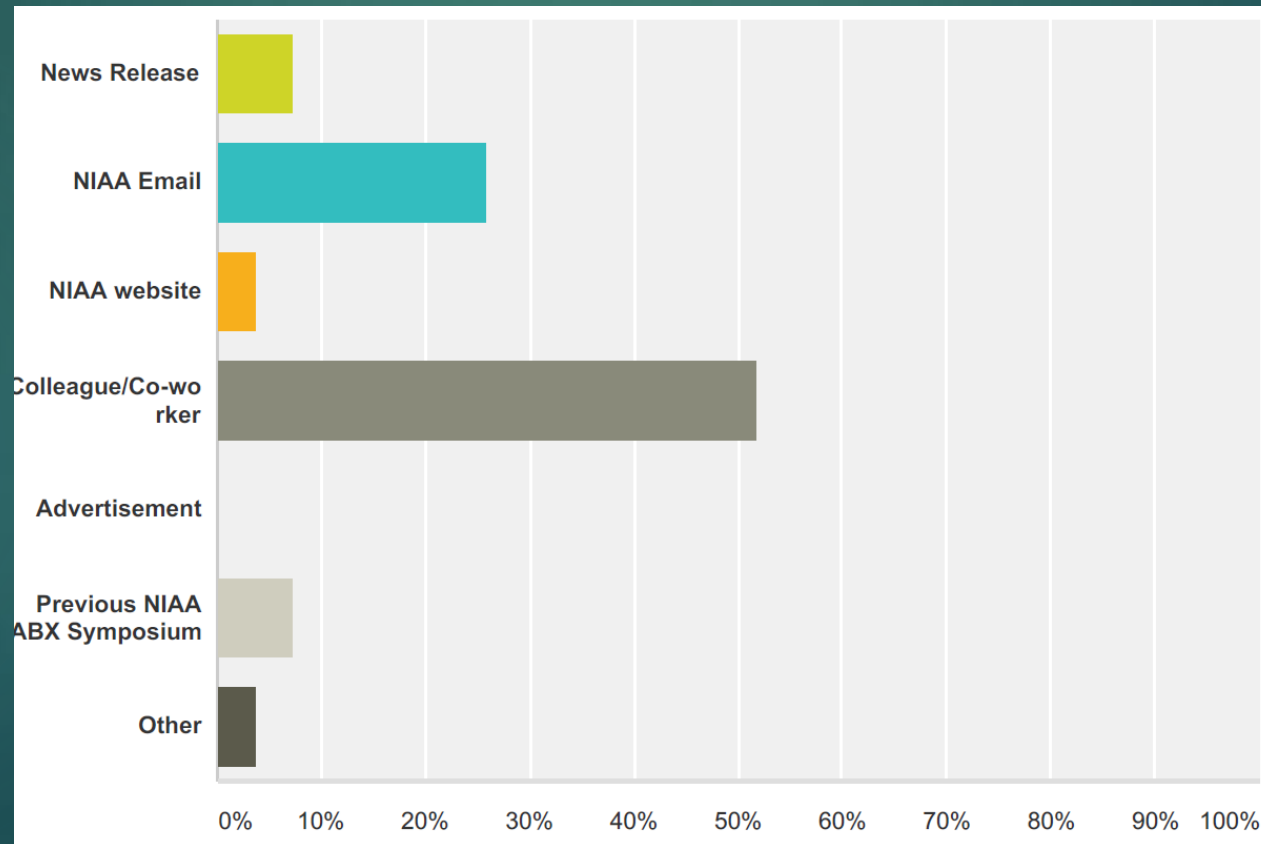
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- ▶ Question 16: To build on the shared efforts of agriculture and public health, what theme and context should be considered for the the 2015 NIAA symposium?
- ▶ Few repeated themes
  - ▶ Progress?
  - ▶ Building a national strategy
  - ▶ Metrics / 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.....