

Combating AMR: Perspectives from AABP

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AABP

- The American Association of Bovine Practitioners is an international association of veterinarians serving society as leaders in cattle health, welfare and productivity.
- Founded in 1965
- Over 5000 members from US/Canada and 39 foreign countries



Primary Mission

- Advocacy –
 - Work with stakeholders to serve as leaders in cattle health, productivity and welfare
 - Producer groups, veterinarian groups, state and federal agencies
- Continuing education
 - Provide high quality scientific CE to advance the bovine profession
 - Address the judicious use of AM in bovine practice to mitigate AMR risk



AABP AMR Education

- AABP-L
 - List serve for daily communication with over 2000 AABP members
 - Discussion of cases, production, scientific publications
 - “Real-world” – how are populations and cases being managed in regards to antibiotic use and prevention programs



AABP AMR Education

- AABP Annual Conference held in September each year
- Three formats:
 - Preconference seminars small focused sessions
 - Didactic large group sessions focusing on dairy, cow-calf and feedlot
 - Clinical forums – sharing information group based discussion



Example CE Sessions

- VFD Forums
- Antibiotic therapy for mastitis, BRD, scours
- Immunology and vaccination programs to prevent disease
- Managing high risk stocker cattle
- “What You Know That Isn’t So”



AABP Guidelines

- Guidelines have been developed from the creation of task forces to address specific issues within bovine practice.
- Publicly available at www.aabp.org
- The purpose of the guidelines
 - develop documents that demonstrate AABP positions on specific topics to educate veterinarians, producers, stakeholders, and consumers.



VCPR Guideline

- Establishing and Maintaining the VCPR in Bovine Practice
- Critical component in reducing the risk of AMR and ensuring the appropriate use of medications on beef and dairy farms is veterinary oversight



Judicious Use Guidelines

- Identify the best practices for antibiotic use on beef and dairy farms
- Discuss the importance of preventive medicine programs to decrease the need for antibiotics
- Prevent violative residues in beef and dairy products



Antibiotic Stewardship

- Guideline is in development and hopefully will be approved in 2017
- Review the CDC key elements for AM stewardship and apply them to bovine practice
- Modeled after human hospital stewardship programs and apply these practices to bovine practice

