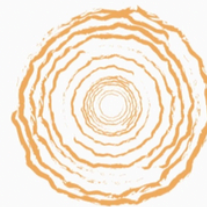


CASE STUDY COUNTY LEVEL

ANTIMICROBIAL RESISTANCE



BIOME
PLANETARY HEALTH SOLUTIONS

OVERVIEW

According to CDC, there are 2.8 million antimicrobial resistant infections each year in the United States, resulting in 35,000 deaths and \$4.6 billion spent in treatments. County health departments are tasked with preventing infections, rapid response, and increasing stewardship. Public outreach and educating key stakeholders are imperative to achieving these goals. Biome PHS provides the time, expertise, and resources necessary for effective outreach and education.

OUTREACH

FARMERS & VETERINARIANS

Education on limiting antimicrobial use prophylactically in food animals and pets. Limiting antimicrobials used to those that are not essential to human health.

PHARMACEUTICAL MANUFACTURERS

Education on the importance of pollution control measures in the manufacturing process. Guidance to implement accessible drug take-back programs.

GENERAL PUBLIC

Education on proper drug use and disposal methods. Explanation of why limiting antimicrobial resistance and preventing infections through sanitation and hygiene are important.

DELIVERABLES

COMMUNITY ENGAGEMENT

We will produce effective fliers, speak at public events, film short TV or YouTube ads, and run social media campaigns through the county.

THOROUGH RESEARCH

We have extensive research experience, and our network of Planetary Health professionals is wide. Through peer-reviewed literature and liaising with current researchers, we provide the most recent and tested information.

STAKEHOLDER MEETINGS

We will meet with key stakeholders, (i.e., pharmaceutical manufacturers, farmers, veterinarians) on behalf of the county. We will evaluate current processes, write a summary report for the county, and write a report of suggested changes for the stakeholder.

CONCLUSION

Biome PHS partners with counties to provide effective, correct, and crucial public health outreach. We provide the time, commitment, and a continuous presence in the community.



+1 (518) 888-5991



oliviasterantino@biomephs.com



www.biomephs.com

