

S156

1-hour Symposium

The pros and cons of manipulating the microbiome to prevent multidrug-resistant organisms

Benefits of microbiome manipulation in reducing resistance

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The human microbiome, the collection of microorganisms on and in our bodies, is important to our health. It also harbors multidrug resistant organisms such as methicillin-resistant *S. aureus* (MRSA). Understanding the interactions between multidrug resistant organisms and the human microbiome could lead to novel approaches to preventing infections particularly due to multidrug-resistant organisms.