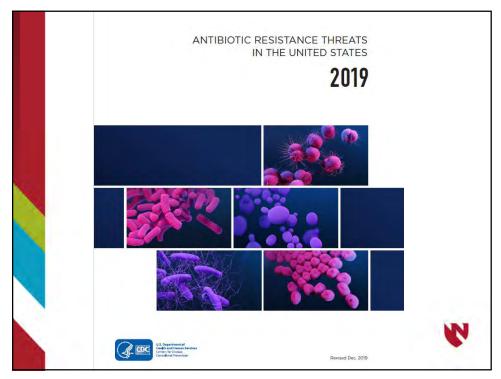
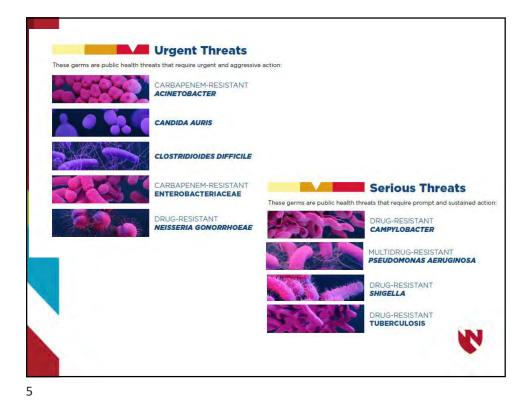


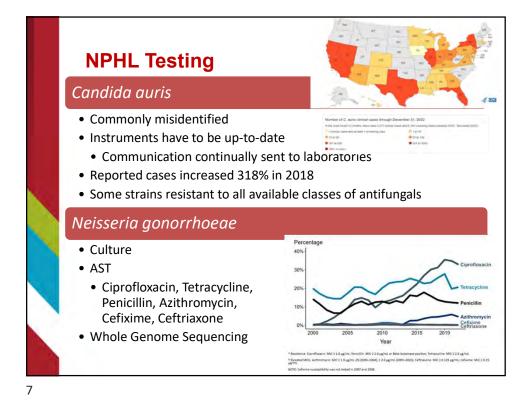
Objectives		
Summarize	Summarize the role of NPHL in collecting and testing suspected resistant isolates	
Locate	Locate the position of NPHL in the larger Antimicrobial Resistant (AR) Lab Network	
Describe	Describe the educational function of NPHL in response to Antimicrobial Resistance	
		3

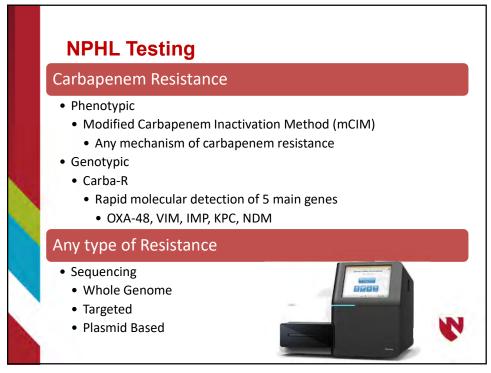












NPHL Testing

National Antimicrobial Resistance Monitoring System for Enteric Bacteria (NARMS)

- Collaboration among state and local public health, CDC, FDA and USDA
 - Participant since 2018
 - Submit subset of isolates quarterly
 - Salmonella, Shigella, E. coli, Campylobacter and Vibrio
 - Perform extensive AST on multiple classes
 - Aminoglycosides, β-lactam combination agents, Cephems, Folate pathway antagonists, Macrolides, Penems, Penicillins, Phenicols, Quinolones, Tetracyclines, Lincosamides, Ketolides
 - Whole Genome Sequencing
 - Resistance Genes





