More microscopic slides of bacteria

Gram stain

- Good example of bacilli gram stain that is negative
- Be able to explain why this bacteria stained pink (think about the layers surrounding the cell)
Gram stain

• Gram stain of bacilli that is gram positive

Why do positive gram stains, stain purple?

Gram stain

• Gram stain of cocci that is positive

Tetrads are visible
Endospore stain *Clostridium perfringes*
green ovals are endospores inside and out of the bacilli cells

Acid-fast stain *Mycobacterium tuberculosis* (bacilli)
Capsule stain of *Klebsiella pneumoniae*

Capsule = clearing surrounding the bacilli shaped *K. pneumoniae*