Causes formerly whooping cough (pertussis) in children & latter causes a mild pertussis-like illness. They multiply by binary fission o Small Gram-negative cocobacilli with bipolar metachromatic granules o Strict human pathogen, not normal human flora o Non motile, Capsulated, Non sporulated Dr Ragh Thought to be viruses but they shared bacteria in: 1. They have Gram-negative cell wall (no peptidoglycan, difficult/poor Gram Stain). They contain prokaryotic ribosomes. They contain both DNA & RNA . 2.3.4.5. Dr Raghdaa