Who is Robert Hooke? Origin of cell name Looking at a thin slice of cork he was Robert Hooke, an English scientist in 1665, was the first person to describe cells using reminded of little rooms in a monastery so History he named them *cellula* or *small room* in a microscope Latin → now called <u>cells</u> What are cells? 3 main ideas **Cell Theory** The smallest living biological All organisms are made of one or more cells structure Most are microscopic Cells are the basic building blocks of life All cells come from Cell Cells existing cells **Theory** Characteristics of cells Who created the cell theory? Theodore Schwann and Rudolph Virchow Surrounded by a plasma membrane with internal structures suspended in cytoplasm.