

# Can Life Arise from Non Life?

People believed for thousands of years that live maggots could be spawned from dead meat. In 1665, **Francesco Redi** (1626–1697) put meat in three jars, one open, one closed with gauze and the third closed with paper. Flies laid their eggs on the meat in the open jar. The eggs hatched to maggots, then young flies. Unable to reach the meat, flies laid their eggs on the gauze of the second jar and the maggots hatched on the gauze, not on the meat. No eggs were laid on the paper or the meat of the third jar, so it remained free of maggots. With this repeatable experiment, Redi proved scientifically that life, the maggots, comes from life, the flies, and not from non life, the dead meat. This proved that vitalism and evolution, which depend on vitalism, were superstitions. However, the vitalists would not give up. They maintained that the microorganisms that grow in a culture broth or that ferment beers or wines were spawned from nothing alive.

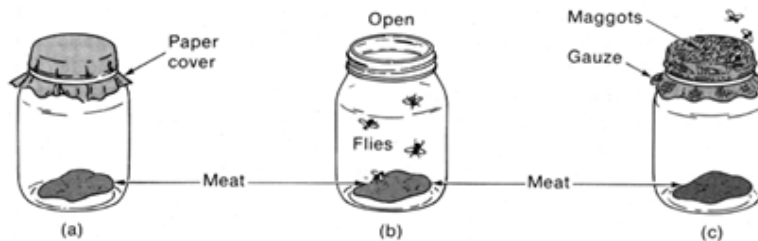


Figure 1. Redi's experiment proved that life, maggots, from non life, meat, was superstition.

In 1864 the archetype scientist, **Louis Pasteur** (1822-1895), proved that the microorganisms causing fermentation were airborne, not spontaneously generated as the evolution vitalists insisted. Pasteur also provided reproducible evidence that the airborne distribution of microorganisms is not uniform. Besides these undisputed experiments, Pasteur successfully applied these findings to his work on vaccines for chicken cholera, anthrax and rabies. Yet in spite of all this reproducible scientific evidence, and without one experiment to the contrary, the evolution vitalists like Charles Darwin, as well as modern biology textbook authors, persisted in propagandizing the ancient Greek spontaneous generation superstitions of 2,300 years earlier.

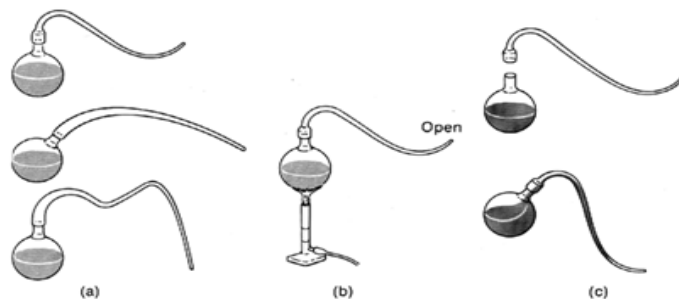


Figure 2. Pasteur's experiments proved that microorganisms come from life, not non life.

Unlike Darwin and other evolutionists, true scientists like **Dr. Joseph Lister** (1827–1912) did not dishonor Pasteur's new scientific knowledge but rather applied it to medical

practice in 1865. For surgeries, Lister sterilized for atmospheric germs with carbolic acid thereby preventing infection and saving many lives. Like Pasteur and Lister, scientists replace superstition with repeatable experiments and apply the new knowledge to the relief of human suffering and the saving of lives. Antiscientists like Darwin regressed to lethal superstitions that supported slavery and genocide wars at a cost of many millions of lives and great suffering.

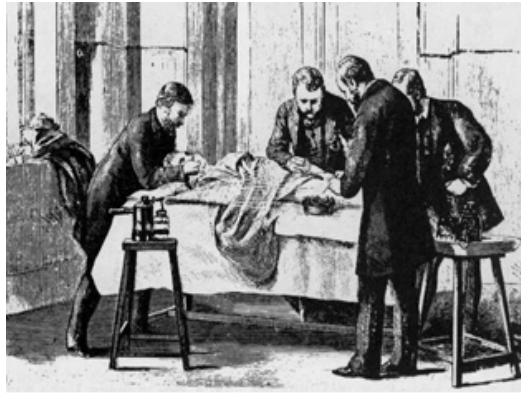


Figure 3. Applying Pasteur’s new knowledge, Lister sterilized for germs and saved many lives.

In 1877, the physicist, **John Tyndall** (1820–1893), with an ingenious apparatus and protocol proved most rigorously that life cannot arise from non life. His apparatus demonstrated that light was invisible in a clean chamber and visible when dust with its invisible cargo of bacteria was introduced. His protocol provided for the cycling of sterilizing heat which killed the bacterial spores that hatched and became vulnerable after the first thermal stress. This settled the issue for all time. Scientifically, vitalism and all of its evolution elaborations to “the many different kinds of organisms living today, including you,” were disproven and relegated to the dustbin of superstitions. These reproducible experiments have never been overturned and they refute forever the superstitions of life coming from non life and endlessly evolving.

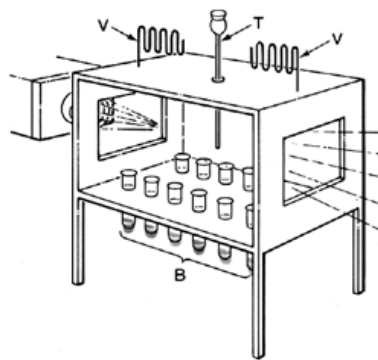


Figure 4. Tyndall’s apparatus for proving that bacteria cannot spawn or evolve spontaneously.

Summary. Like non living machines, living organisms must be engineered. That means planned, organized, coordinated, commanded and controlled. Living organisms are the most complicated objects in the universe so the requirement is mega-engineering, not the sub-idiot, headless, phantom, superstitious, engineering in the hallucinations of evolutionists.