Redefining **Resuscitation:** A Historical Perspective



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Resurrection or Resuscitation? **Biblical Times**

A young boy suffered a severe headache and collapsed. His grief stricken mother brought her lifeless child to the prophet Elijah, who put his eyes on the child's eyes, his lips on his lips, and his hands on his chest and stretched himself against the child 3 times and brought him back to life





Galen (200 AD)

- · The first of physicians and philosophers
- A spirit air that travels from the lungs to the left side of the heart and then passes through pores to the right side of the heart and then thru the veins to the rest of the body



Innate heat of life was produced in the furnace of the heart, turned on at birth and turned off at death – never to be lit

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Renaissance: Andreas Vesalius (1500 AD)

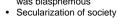
- First to refute Galen
- Availability of cadavers
- Attempt to resuscitate hearts of dead animals
 - Tracheostomy, intubation, bellows to expand the lungs



You Are Here Л

Renaissance: William Harvey (1600 AD)

- Definitive description of the circulatory system
- Revolutionized medicine and biology
- Continued to follow religious belief that spiritual judgment took place immediately at death and any attempt at resuscitation was blasphemous

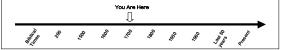


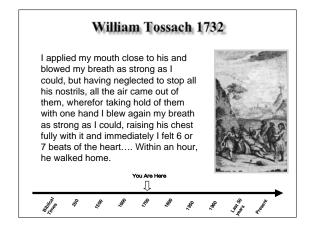
Period of Enlightenment (1700 AD)

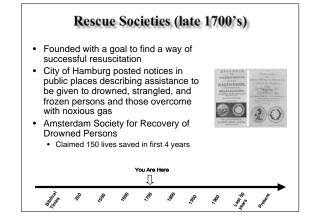
- Explosion of experimentation and growth in knowledge of human body
- Rise of secularism and science
- · Separation from religion
- · Viewed life and death is scientific terms
- Use of mouth to mouth to resuscitate a victim of smoke inhalation from a coal fire

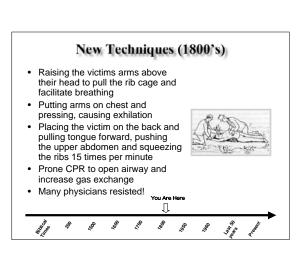
Rectal smoke to stimulate respiration in a drowning victim

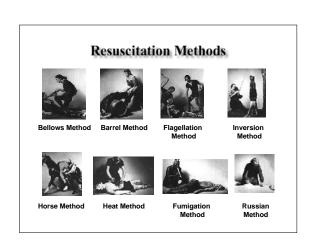


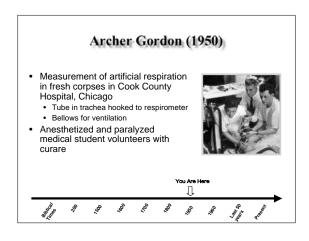


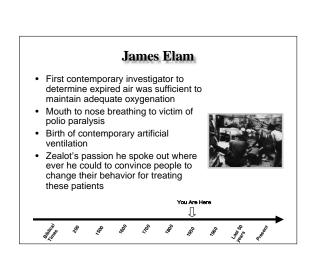


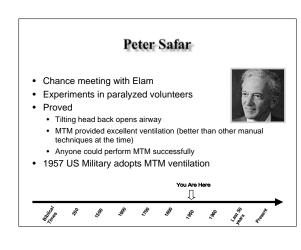


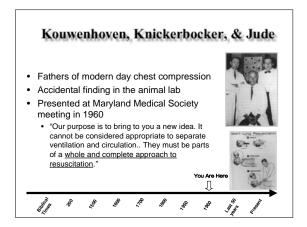


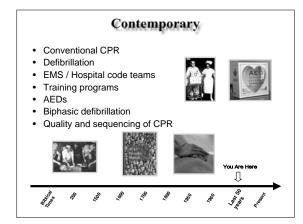


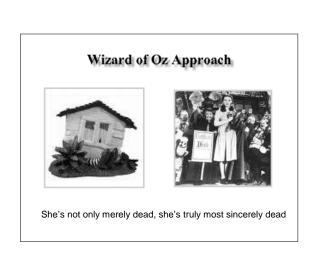


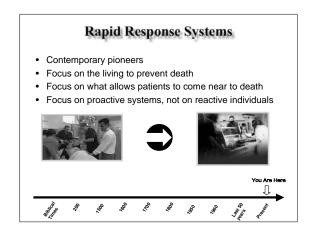


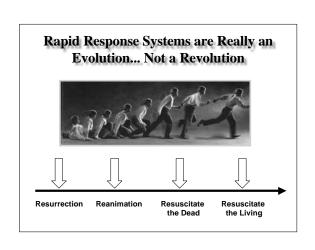












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