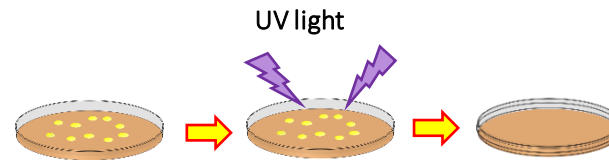


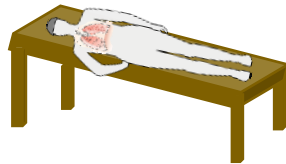
The first act of quarantine (separating sick people from healthy people) happens in Ragusa to protect citizens from the plague.



Louis Pasteur proves that a lot of illnesses are a result of germs – now people can take even more steps towards keeping healthy. At the same time Arthur Downes and Thomas Blunt learn and demonstrate that ultraviolet light (UV light) will kill bacteria.



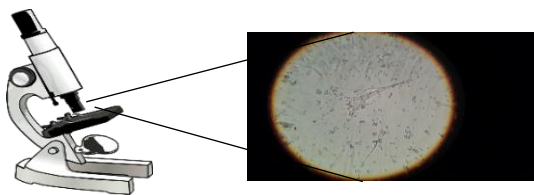
Herophilos dissects the first human body – the first autopsy – and we start to learn how the body works!



Colleen Costello and James Peterson develop a white light source that uses safe UV light to disinfect surfaces.



With the development of the microscope by Anton van Leeuwenhock, cells and bacteria are observed for the first time.

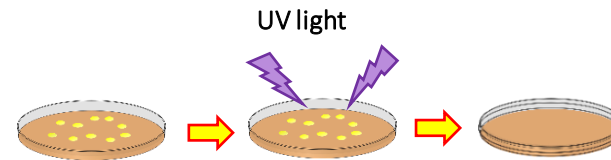


Optical microscope and slide with cells

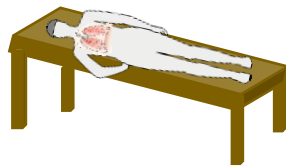
We started to understand sick people have to be separated from healthy people so not everyone gets sick!



Louis Pasteur (a famous scientist) realizes that germs make people sick. At the same time Arthur Downs and Thomas Blunt discover some kinds of light can kill bad germs.



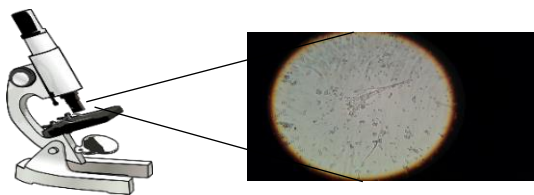
People first looked into the body to see how it worked!



Colleen Costello and James Peterson discovers a safe way to use UV light so it doesn't hurt people while killing bacteria!



Microscope is created, scientists see bacteria – that are very very small – for the first time.



Optical microscope and slide with cells

Put the historical events in the order you think they belong and justify your order.
