

~Germ Theory People~

| Person/scientist | Contribution to the Germ Theory |
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| Robert Hooke | coined term "cell" from observing cork under microscope * good microscope maker |
| Anton van Leeuwenhoek | describes microbes for 1st time "Saw animalcules" under his microscope * really good microscope builder |
| Matthias Jakob Schleiden | said "ALL plants are made of cells" |
| Theodor Schwann | said all animals are made of cells |
| Karl Theodor Ernst von Siebold | said that there are single celled microbes |
| Rudolf Carl Virchow | cells arise from existing cells & reproduce |
| Ignaz Philipp Semmelweis | Hand washing reduces the spread of infectious diseases |
| Louis Pasteur | A specific germ causes a specific disease & by spreading germs you spread disease - food drink can spoil by certain microbes |
| Robert Koch | a specific microbe causes a particular disease * developed agar - identified the microbe causing anthrax, TB, & cholera |
| Florence Nightingale | Cleanliness is important in patient care in hospitals |
| Joseph Lister | microbes (germs) can be killed with chemicals - used antiseptic to clean surgical instruments |
| William Stewart Halsted | used gloves in surgery to reduce the spread of microbes prevent microbes from being spread 1st |

- 1 Hooke
- 2 Halstead
- 3 Lister
- 4 Leeuwenhoek
- 5 Schwann
- 6 Siebold

- 7 All of above
- 8 Schleiden
- 9 Nightingale

- 10 Virchow
- 11 Semmelweis
- 12 Pasteur
- 13 Koch