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| Scientist | Contribution | What did they do? |
| 5: Ignaz Semmelweiss (1818- 1865) |  |  |
| 6: Louis Pasteur (1822- 1895) |  |  |
| 7: Robert Koch (1843- 1910) |  |  |
| 8: Florence Nightingale (1820- 1910) |  |  |
| 8: Joseph Lister (1827- 1912) |  |  |
| 8: William Halstead ( 1852- 1922) |  |  |

The **germ theory** of disease states that many diseases are caused by microorganisms. These small organisms, too small to see without magnification, invade humans, animals, and other living hosts. Their growth and reproduction within their hosts can cause a disease. **How did these scientists help our understanding of the Germ Theory?**