

## Medicine Through Time; c.1250-present

### c1250-1500

- Hippocrates
- The Theory of the Four Humours
- Galen
- The Theory of Opposite
- The Black Death, 1348
- Natural causes of disease, including Miasma
- Supernatural causes of disease
- Natural and supernatural ways of preventing disease
- Natural and supernatural treatments for disease
- Medieval 'medics': Physicians, Apothecaries, Barber-Surgeons
- Care in Medieval Hospitals
- Printing Press, 1470
- Pope allows dissection, 1492

### c1500-1700

- Andreas Vesalius, 1543
- William Harvey, 1628
- Thomas Sydenham
- Great Plague, 1665
- Increased use of the Printing Press
- Microscope
- Royal Society, 1660
- Natural and supernatural causes, prevention and treatment – change or continuity from Medieval period
- Changes in Hospitals

### c1700-1900

- Edward Jenner and vaccination, 1796
- Government attitude
- Government intervention
- Louis Pasteur (Germ Theory, 1861)
- Robert Koch
- Florence Nightingale + Changes to Nursing/Hospitals
- James Simpson and Chloroform, 1847
- Joseph Lister and Carbolic Acid, 1865
- Edwin Chadwick, 1842
- 1<sup>st</sup> and 2<sup>nd</sup> Public Health Acts, 1848 & 1875
- John Snow and Cholera, 1854
- Joseph Bazzelgette and sewers, 1865

### C1900-Present

- Salvarsan 606, 1909
- Prontosil, 1932
- Penicillin, 1928-1945
- DNA, 1953
- Genetic and Lifestyle causes of disease
- Beveridge Report
- NHS: causes, examples, impact
- Government vaccination campaigns eg. Polio
- Government legislation eg. Clean Air Act, 1956
- Technology eg. Dialysis, CT Scan
- Lung cancer

### Medicine-WWI (Western Front)

- Major battles: Ypres, Arras, Somme, Cambrai
- Trench System
- Problems of terrain on transport and communication
- Illness and injury: Trench Foot, Gas attacks, Gangrene, Shell Shock, Trench Fever
- FANY
- Chain of Evacuation
- X-Rays
- Thomas Split
- Plastic surgery (Harold Gillies)
- Brain Surgery (Harvey Cushing)