

FAMOUS MEDICAL SCIENTISTS



GREAT BRITAIN, CANADA AND AUSTRALIA



FREDERICK GOWLAND HOPKINS

- British medic
- Biochemist
- Laureate



● BIOGRAPHY

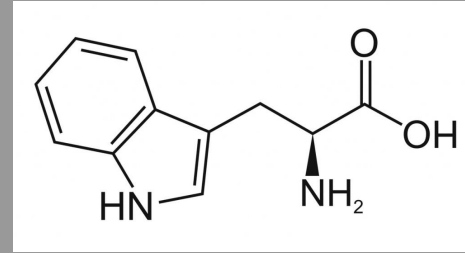
- Born June 20, 1861 Eastbourne United Kingdom.
- At the age of 28, he began to study at medical school.
- 1905 - Royal Society Representative.
- 1930-1935 - President of the Royal Society.
- Died May 16, 1947.



● SCIENTIFIC ACTIVITY

➤ Discovered the amino acid **tryptophan**.

➤ Discovered **vitamins** that stimulate growth.



AWARDS



- Royal Medal (1918)
- Collie Medal (1926)
- Nobel Prize in Physiology (1929)
- Albert Medal (1934)
- Order of Merit (1935)





FREDERICK GRANT BANTING

- Canadian physician
 - Scientist
 - Physiologist
 - Laureate
 - Teacher



● BIOGRAPHY

- Born November 14, 1891 in Alliston, Ontario, Canada.
- Studied at the University of Toronto.
- Participated in the First and Second World War.
- He taught pharmacology and orthopedics at universities.
- He died on February 21, 1941.



● SCIENTIFIC ACTIVITY



- Discovered the hormone insulin. In 1921, he first received and used insulin. In recognition of F. Bunting's merits, World Diabetes Day is celebrated on his birthday - November 14.
- Studied the problems of cancer, silicosis, the mechanism of drowning and how to fight it.



AWARDS

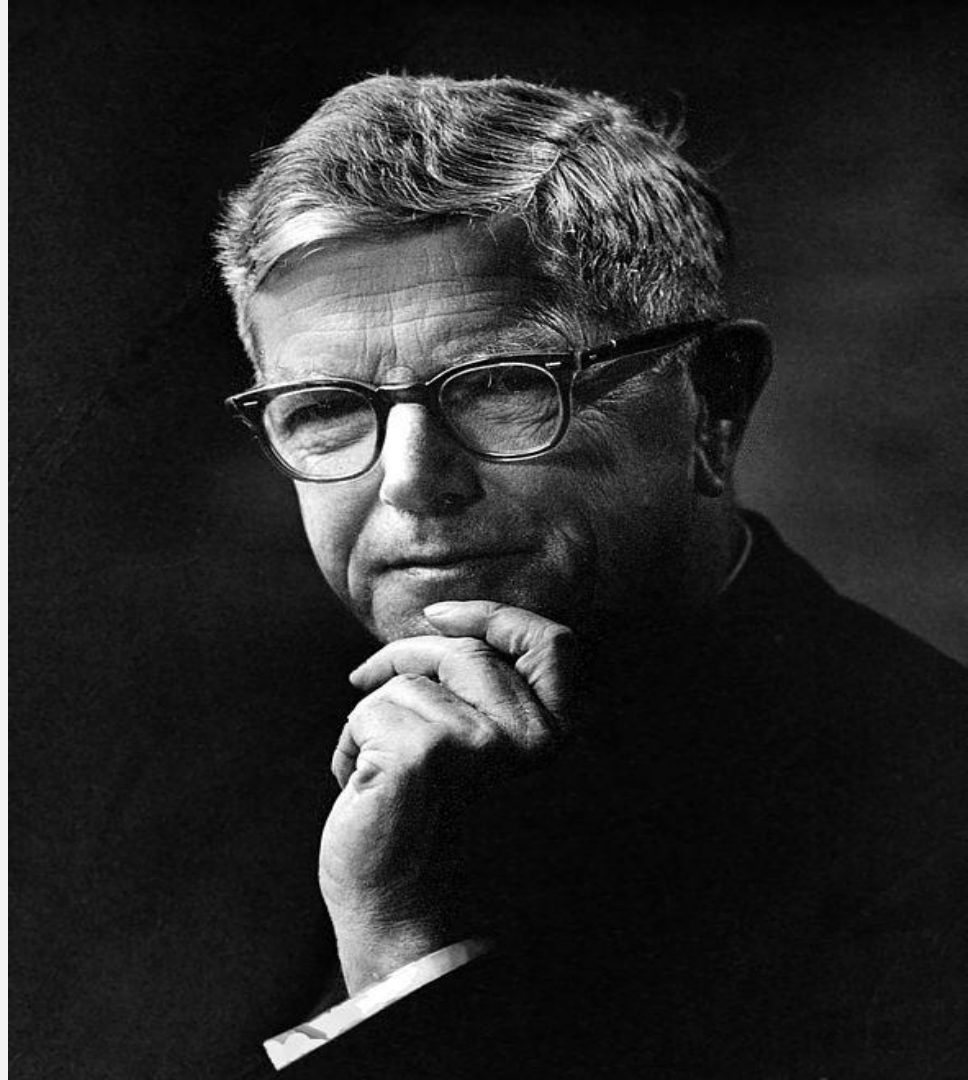
- Military Cross (1919)
- John Scott Medal (1923)
 - Nobel Prize in Physiology (1923)
- Knight Commander of the Order of the British Empire (1934)





FRANK MCFARLANE BURNET

- Virologist
- Scientist
- Professor
- Laureate

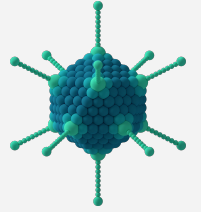


● BIOGRAPHY

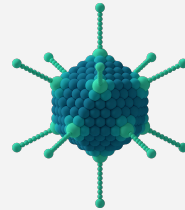
- Born on September 3, 1899 in Melbourne, Australia.
- Graduated from the University of Melbourne (1923).
- Became director of the Walter and Eliza Hall Institute for Medical Research.
- Founded the Australian Academy of Sciences.(1954)
- He died on August 31, 1985.



● SCIENTIFIC ACTIVITY



- The main research is devoted to the ecology of viruses, the relationship of viruses and their "hosts", the mechanism of virus reproduction, their variability.
- First studied the causative agent of Q fever.
- The first to discover the phenomenon of immunotolerance.



AWARDS

- Royal Medal (1947)
- Coronation Medal of Elizabeth II (1953)
- Nobel Prize in Medicine (1960)
- Knight of the Order of Australia (1978)
- Knight-Commander of the Order of the British Empire (1969)
- Australian of the Year (1960)

