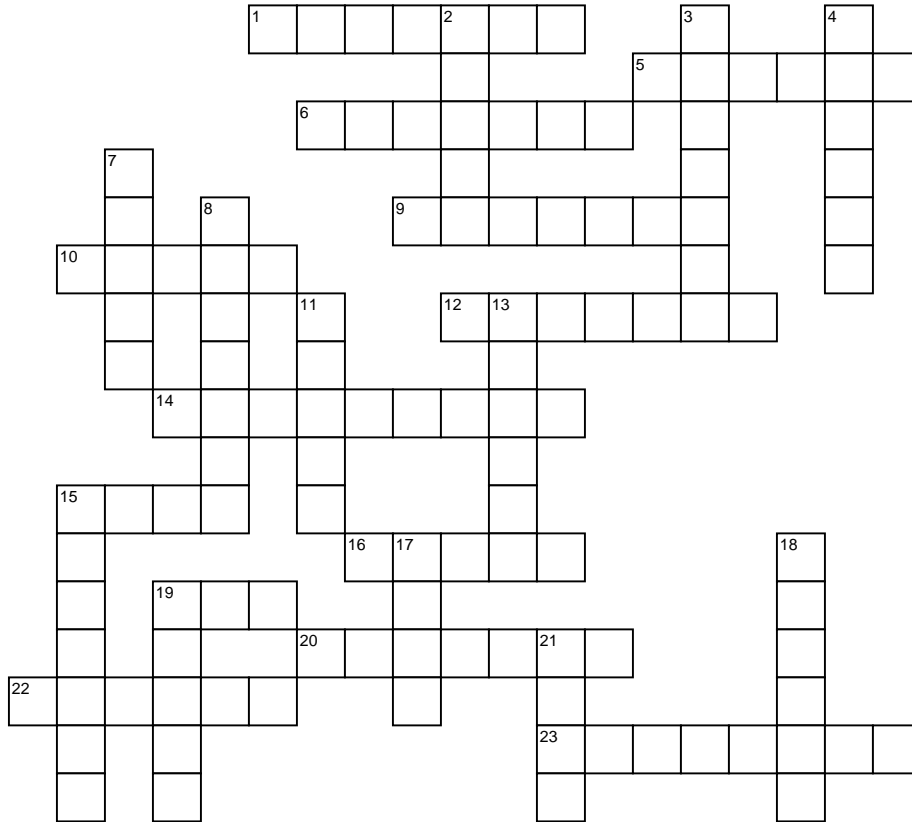


# History of Science and Medicine 1



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## ACROSS

- 1 Isolated and purified prolactin
- 5 Studied digestion by perfecting technique of exteriorizing part of the stomach
- 6 McGill university leader in cell biology and anatomy
- 9 Canadian first to introduce the mobile blood bank to the battlefield
- 10 Shared Nobel prize in 1906 with Camillo Golgi
- 12 Nobel laureate for developing in vitro fertilization
- 14 Produced "Dr.Tulp's Anatomy Lesson"
- 15 Discoverer of the sex chromatin body
- 16 Considered "father of modern medicine"
- 19 Elucidated structure of T-cell antigen
- 20 Co-author of gate-control theory of pain control
- 22 Penfield associate and pioneer in field of neuropsychology
- 23 Eminent neurosurgeon of the Montreal Neurological Institute

## DOWN

- 2 Championed role of stress in disease
- 3 Co-Nobel laureate of Fredrick Banting
- 4 Not nominated as a Nobel laureate in 1903 with Banting and Macleod
- 7 Canadian neurosurgeon noted for repair of brain aneurysms
- 8 One of the founders of medical microbiology
- 11 Canadian scientist recognized for his research on the brain visual system
- 13 Discoverer of lysosomes
- 15 Isolated the antidiabetic product of the pancreas
- 17 Developed vaccine against polio virus
- 18 Father of immunology
- 19 Controversial laureate who discovered cerebral angiography and prefrontal leucotomy
- 21 Discoverer of calcitonin

**WORD BANK:** Banting, barr, bethune, cajal, collip, copp, deduve, drake, edwards, friesen, hubel, jenner, leblond, macleod, mak, melzack, milner, moniz, osler, pasteur, pavlov, penfield, rembrandt, salk, selye.