

## Medical Science – Wider Reading List

Depending on your areas of interest there are a large number of “popular” science books to inspire you. I have only given you some ideas below.

### **Genetics**

- The Immortal Life of Henrietta Lacks. Skloot, R.
- The Language of the genes. Jones, S.
- The Serpent’s Promise. Jones, S
- In the blood. Jones, S.
- Y: the Descent of Men. Jones, S.
- Genome. Ridley, M.

### **Evolution**

- The Beak of the Finch. Weiner, J
- Almost Like a Whale. Jones, S.
- A Devil's Chaplain. Dawkins, R.
- The Selfish Gene. Dawkins, R.
- The Blind Watchmaker. Dawkins, R.
- Wonderful Life. Gould, SJ.
- Dinosaur in a Haystack. Gould,
- Trilobite. Fortey, RA.
- The Rise and fall of the Third Chimpanzee. Diamond, J.
- The Ancestor's Tale. Dawkins, R.
- The Thinking Ape: Evolutionary Origins of Intelligence. Byrne, R.
- The Kiwi's Egg; Charles Darwin and Natural Selection. Quammen, D.
- The Greatest Show on Earth. Dawkins, R.
- The Seven Daughters of Eve. Sykes B.

### ***Physiology***

- Why Elephants Have Big Ears. Lavers, C.
- The Energy of Life. Brown, G.
- Keep on Running. Newcastle Leech Dueter
- Power, sex, suicide: mitochondria and the meaning of life. Lane, N.
- Oxygen. Lane, N.
- Life at the Extremes. Frances Ashcroft

### ***Immunology***

- Immunology: A Comparative Approach. Turner RJ
- Friendly Fire: Explaining Auto-immune disease. Isenerg, E.

### ***Neuroscience/Psychology***

- The Man Who Mistook His Wife for a Hat. Sacks, O.
- An Anthropologist on Mars. Sacks, O.
- Awakenings. Sacks, O.
- Mapping the Mind. Carter, R.
- How the Mind Works. Pinker, S.
- The Brain Story. Greenfield, S.

### ***Microbiology***

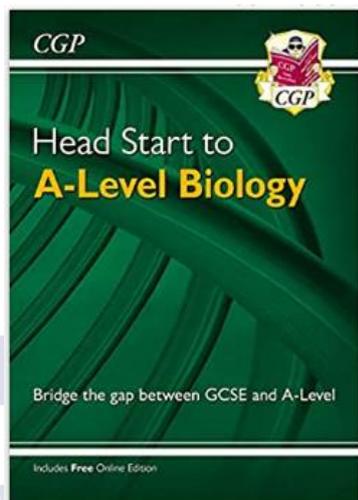
- Missing microbes: Martin Blaser
- Gut: The inside story of the body's most underrated organ: Guilia Enders

## Other Sources of Information

### Revision Guide:

A very good resource is “Head Start to A-level Biology” published by CGP and available from Amazon. This guide bridges the gap between GCSE and the knowledge required for the Medical course.

<https://www.amazon.co.uk/Head-Start-level-Biology-Level>



### Textbook:

- **You will require access to the following textbook in all of your Medical Science lessons for the two-year course:**
- L3 AAQ BTEC National 2025 Medical Science Ext Cert Student Book, Pearson Education Ltd. (ISBN 9781292487090).
- The course textbook is available from Amazon:  
<https://www.amazon.co.uk/National-Medical-Science-Student-Print/dp/1292487097>

## **Scientific Journals:**

Subscribing to a scientific journal is an excellent way to remain abreast of scientific developments. You could also purchase individual publications should you find they cover a topic of interest.

<https://www.newscientist.com/>

<https://www.scientificamerican.com/>

<https://www.nature.com/>

<https://magazines.hachettelearning.com/magazines/biological-sciences-review/>

## **Useful Websites:**

<https://qualifications.pearson.com/en/qualifications/btec-nationals/medical-science-aqa.html>

<https://www.missestruch.co.uk/>

<https://www.physicsandmathstutor.com/>

<https://www.savemyexams.com/a-level/biology/>

<https://mmerevise.co.uk/>

Remember to consult the various news websites for recent developments.