

Section 2 - Connect with your University



Reading List – Medicine

We suggest you read the School/Institute/College webpages for the uni you have chosen. This will give you a flavour of the research that is going on in that department and a chance to see some of the academic staff that will be teaching you.

The Director of Studies in Medicine at King's College, Cambridge recommends the following books to read:

- G. J Tortora and B.H. Derrickson, *Essentials of Anatomy and Physiology: International Student Version* (John Wiley & Sons, 2009) or E. N. Marieb, *Essentials of Human Anatomy & Physiology* (Pearson, 2008)
- B. Alberts, D. Bray, K. Hopkin & A. Johnson, *Essential Cell Biology* (Garland, 2009)
- S. Nuland, *How we live* (Vintage, 1998)
- S. Nuland, *How we die: Reflections on Life's Final Chapter* (Vintage, 1995)
- S. Mukherjee, *The Emperor of All Maladies: A Biography of Cancer* (Schribner, 2011)
- A. Gawande, *The Checklist Manifesto: How to Get Things Right* (Profile Books, 2010)

You may also be asked to read the following before you arrive at medical school:

- The GMC and Medical Schools Council booklet "Medical students: professional values and fitness to practice"

What else to read:

Start by looking for websites providing information on topics you might be interested in, or read the science sections of newspapers. There are plenty of useful resources out there so do explore.

We asked Dr Teresa Thomas, at the University of Birmingham's Medical School for her suggested reading topics:

"I would suggest blood, cancer, drugs, epidemiology, hormones, immune system, molecular biology. In particular, the human anatomy be especially useful."

Here is a list of websites offering podcasts and videos relevant to medical sciences:

- <https://www.getbodysmart.com/> a fully animated and interactive eBook about human anatomy and physiology they could just dip in and out of anything you find interesting
- <https://www.g-wlearning.com/healthsciences/9781619604124/student/index.htm> another good resource, lots of different activities for all the systems

Oxford Podcasts

iTunesU > Oxford University > Medical Sciences or <http://podcasts.ox.ac.uk/>

BBC Science

Radio 4 Science & Nature podcasts

<http://www.bbc.co.uk/radio4/programmes/genres/factual/scienceandnature>

Horizon (BBC archive)

<http://www.bbc.co.uk/sn/tvradio/programmes/horizon/broadband/>