



Oxford  
Scholastica  
ACADEMY

---



# DISCOVER MEDICINE ACADEMY



## ***READING LIST***

---

# WELCOME

to the Oxford Scholastica

## Discover Medicine Academy!

We're all looking forward to meeting you and delving into the world of medicine together!

## Preparing for your classes

Many of our students ask us how they can make the most out of their courses by doing some pre-course preparation, so we've given you some ideas here. Don't worry though – we don't expect you to do all this! We know how busy you are, and the preparation is optional. But if you'd like to make a head start, here are our suggestions...



## Activities to do

---

Make notes about an area of medicine you are particularly interested in, explaining what makes this interesting to focus on. We'll share everyone's thoughts in the first class.

Feel free to write any thoughts down about any of the resources you read or watch, we'd love to hear what you think about them!

# RESOURCES TO EXPLORE

---

If you would like to get to grips with some of the topics we will be covering during the Academy, the following links will be of interest.

**1.** One of the areas you'll cover on the course is the cardiovascular system. This article covers some of the essential aspects of the anatomy and physiology of the cardiovascular system. Don't worry if you don't understand it all as we will go through it in class!

<https://www.bbc.co.uk/bitesize/guides/z9n6sg8/revision/1>

**2.** This article presents "The Checklist Manifesto" - Atul Gawande's argument for using checklists to improve doctor efficiency and quality of care. It not only shows how a simple idea transformed the profession, but gives an insight into the realities of life as a doctor.

<https://www.newyorker.com/magazine/2007/12/10/the-checklist>



**3.** Behind every pill there is an exciting and complex journey driven by the hope, determination and hard work of scientists. Watch how the journey of Medical Research unfolds in this video.

<https://youtu.be/RGK3VKkyVxs?si=N6VPeYS4ou9EmCx2>



**4.** You can download and browse the British National Formulary app. This app gives doctors guidance on prescribing medicines, including their associated risks.

<https://www.pharmaceuticalpress.com/bnf-publications/bnf-bnfc-app/>

**5.** Listen to medical science researchers from the University of Oxford explaining the basics of human biology, or discussing how drugs are discovered.

<https://www.podcasts.ox.ac.uk/part-1-building-blocks-life>

<https://www.podcasts.ox.ac.uk/part-4-new-age-drug-discovery>



**Oxford  
Scholastica**  
ACADEMY

---

**If you'd like any more resources, please feel free to ask us!**

**To explore a full course outline of what you will be studying, please see here.**

**<https://www.oxfordscholastica.com/oxford-summer-courses/#dm>**

**We hope you're as excited as we are to start the course and join us in Oxford!**

