Medical Club

RUN BY

MINDS UNDERGROUND™

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About

Introduction

The Medical Club convenes to discuss the latest in medical science and clinical research, whilst also honing key skills such as graph interpretation, critical appraisal of research articles and scientific problem solving. The sessions are mentored by Oxbridge-educated medics, with strong experience supporting prospective UK Medical School applicants.
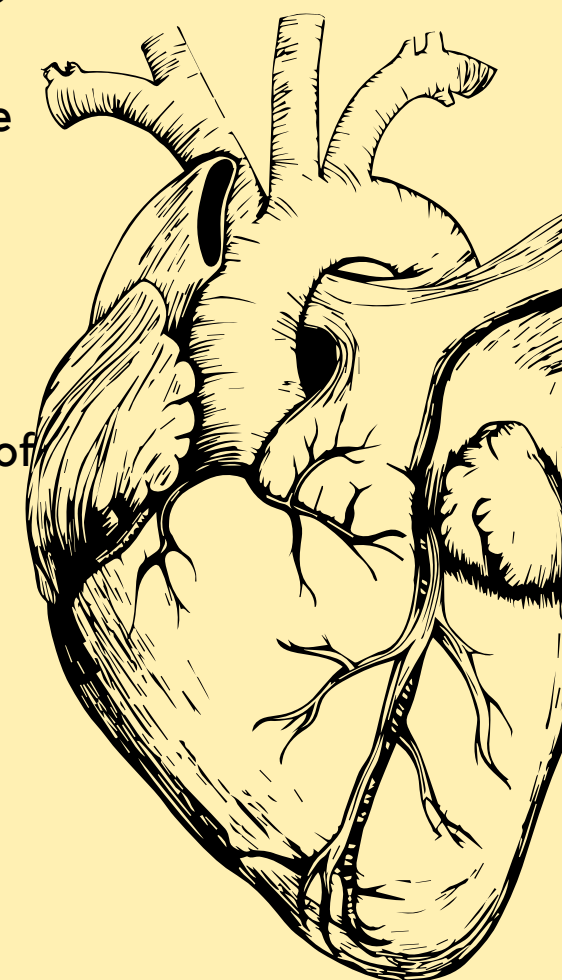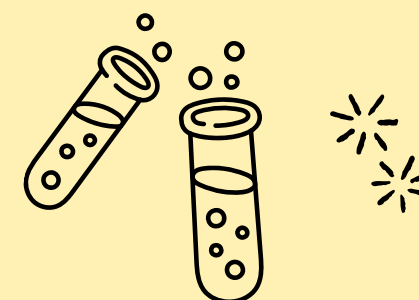
Explore Key Medical Questions

In what ways does Britain's ageing population impact the NHS? What is the role of Adrenaline in the body? What are the ethics of providing a life-saving blood transfusion to an 18 year old Jehovah's witness, whose next of kin is opposed to the treatment on religious grounds? The Medical Club explores a range of exciting contemporary questions in the field.
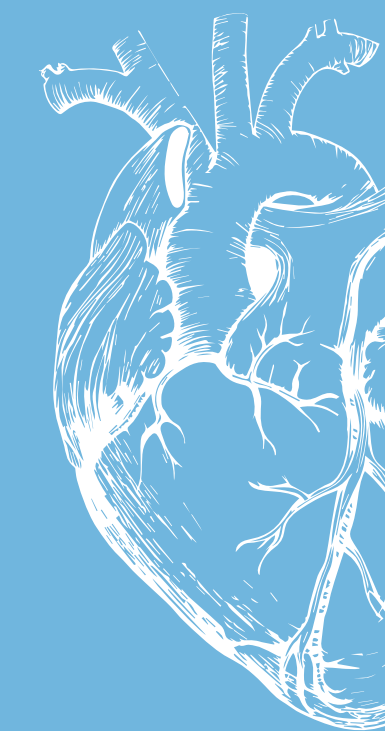
Gain Exposure to Cutting Edge Topics

From the relationship between COVID-19 and the immune system to the emergence of steroids as a treatment for severe disease, students will discuss and explore a range of current medical topics and debates to refine their interests in Medicine and broaden their knowledge.

Development of Key Skills

Students will develop their medical ethical reasoning skills, ability to analyse medical imaging and data, critical appraisal of research skills and will have boost their scientific problem solving skills, especially useful if applying to Oxbridge!

Key Medical Club Areas

SCIENTIFIC JOURNAL ARTICLES

Critically discuss medicine journal articles from the New Scientist, Nature, Lancet and more. Learn how to critically appraise research articles.

HISTORY OF MEDICINE

Gain exposure to concepts relating to the history of medicine and clinical trials. Boost understanding of the evolution of medicine, key concepts and pivotal moments that have shaped the field.

SCIENTIFIC DATA

Learn how to make a diagnosis/draw conclusions when presented with a basic scientific figure or medical imaging.

MEDICAL ETHICS

Learn about the principles of medical ethics and how doctors are expected to act in moral/ ethical dilemmas. Learn how to structure answers with the 4 principles of ethics and apply this when answering a question.
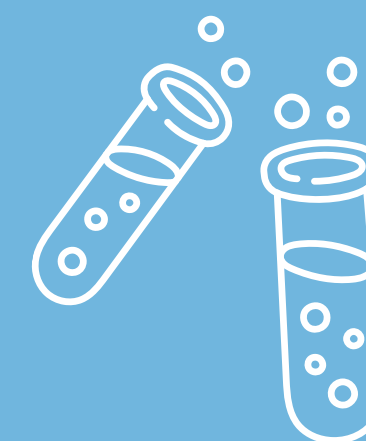
ANATOMY AND PHYSIOLOGY

Delve into the intricacies of the human body, exploring anatomy and understanding how different organs and systems function together.
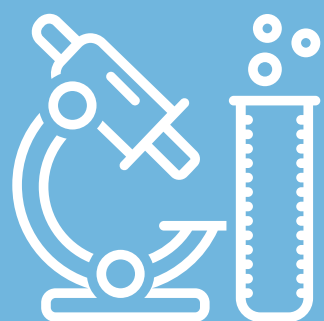
DISEASE AND EPIDEMIOLOGY

Study various diseases, their causes, symptoms, and methods of prevention. Learn how diseases spread within populations and the measures taken to control outbreaks.
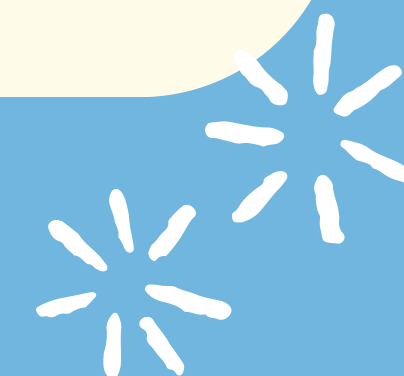
Example Mentors

Rhiannon

Rhiannon graduated in 2017 from Oxford University with a 1st Class degree in Experimental Psychology. She went on to study Graduate Entry Medicine, graduating in 2021 from Warwick University with Distinction. Rhiannon won numerous awards from Oxford, including the Rank Prize Fund Summer Studentship (2016), the Proxime Accessit for the Weiskrantz Prize in Psychological Studies and a Domus Scholarship (Pembroke College, Oxford). She currently works as a foundation doctor, holding a Psychiatry Foundation Fellow position.
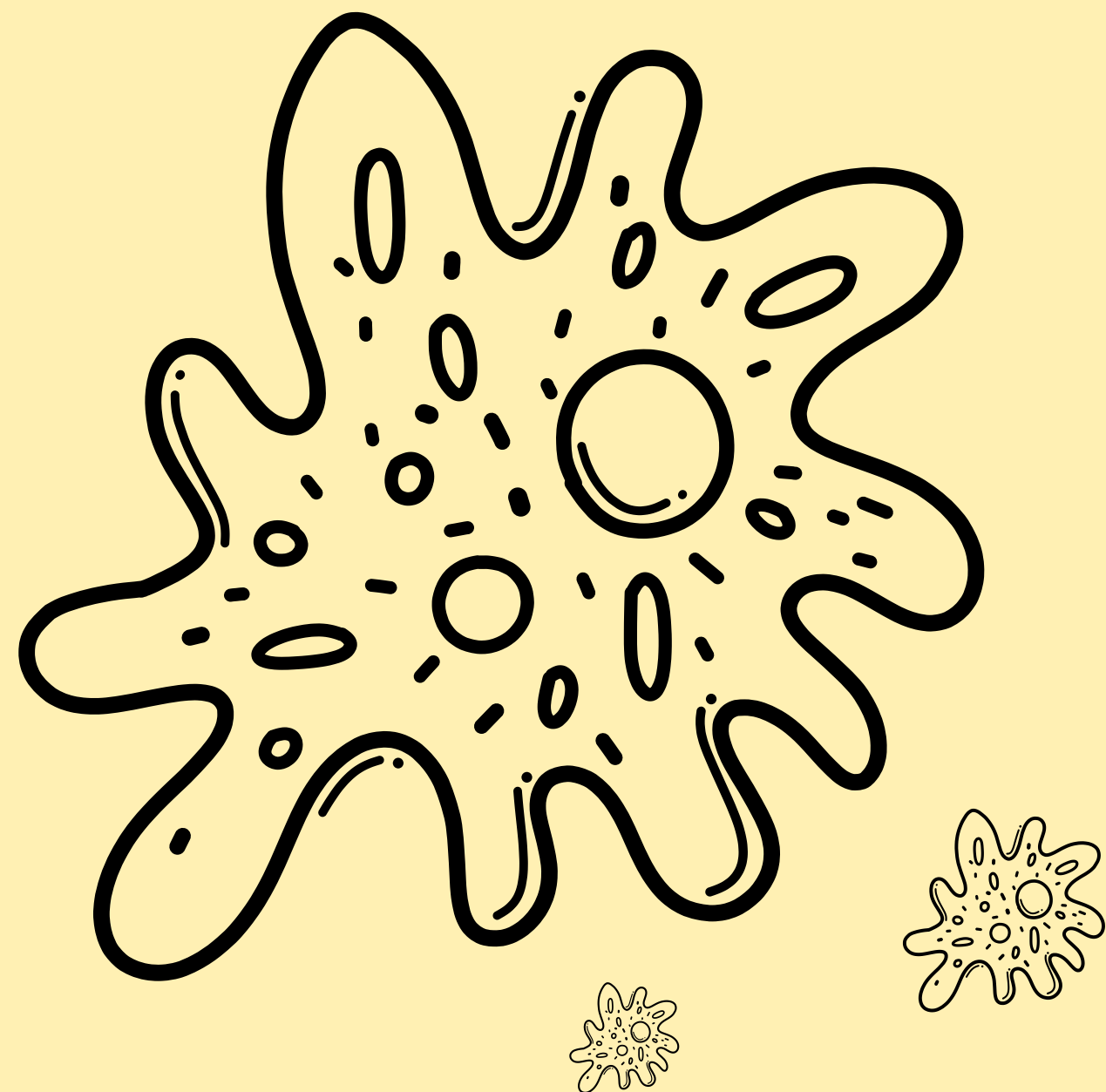
Sofia

Rhiannon is currently a 6th year medical student at the University of Oxford. Having achieved a 1st at Undergrad, she started her clinical training and has a keen interest in Paediatrics and Cardiology. Sofia achieved offers from all the universities she applied to for Medicine and scored highly on both the BMAT and UCAT - she has since spent years supporting medical applicants to the top UK Universities.

Rhea

Rhea graduated from the University of Oxford with a first-class degree in Medical Sciences in 2021. She is now studying Clinical Medicine at the University of Oxford, and is in her 6th year of study. She was awarded academic scholarships for outstanding exam performance every year between 2019-2022. Rhea mentors students in medicine applications and has assisted students in successful applications to a range of top medical schools, including Oxbridge.

Logistics

- The Club runs weekly for 1hr during Term times
- The topic is confirmed on a weekly basis
- Reports are sent after every session with group feedback