

The complex structure of the human body is a unique beauty. However, when witnessing my uncle deteriorating due to cancer it showed that complexity inescapably meant that problems arise. I realized the effects such illness can have on the patient and their families and appreciate how fulfilling being a doctor would be in such circumstances.

I have experienced first-hand how diverse a doctor's job can be; not just prescribing drugs or performing surgery but also empathy and compassion being key to delivering an effective care.

This fact was highlighted during a period of shadowing a Professorial unit at a Department of Psychiatry. Here, I realized the importance of treating patients in a holistic manner; doctors need to be skillful enough to deal with the health implications of both physical and psychological complaints.

I could observe doctors communicating in difficult situations such as witnessing the emotional despair of a patient suffering from profound depression, where key skills such as empathy, patience and compassion are essential to enhance the doctor-patient relationship.

Having observed clinical multidisciplinary team meetings, I am able to appreciate the input various teams have in providing effective care and ensuring a better outcome overall for the patient and their families.

Having worked in a care home, I was able to work closely with elderly patients. This made me aware of their specific healthcare needs and challenges in relation to their care. Healthcare needs are influenced by various other factors including gender, ethnicity and social class.

Doctors need to demonstrate the capability of recognizing these specific healthcare needs and addressing them appropriately. Many patients were in a poor state of health and usually in terminal phases of their illness. This environment exemplified how healthcare staffs are often faced with emotionally stressing situations. My experience of shadowing a GP and the attached community staff exemplified how modern primary care in partnership with secondary care is central to an effective health system.

Furthermore, I understand the research aspect of medicine providing an evidence base for modern medicine as well as the need for clinicians to undertake lifelong learning for the benefit of their patients.

Having attended a medical summer school, I had the opportunity to speak to medical professionals and students; Speaking to them made me aware of the challenges associated with a career as a doctor such as the proactive balance between work with long hour shifts with social and family life.

I am the founder member of my school's debating club from which I have learnt methods of critical thinking and respectful discourse which may benefit my career in multidisciplinary meetings and case conferences. Within my role as a science prefect, I have been proactively involved in organizing open days.

Being chair of Doncaster Interfaith has enabled me to discuss and develop my views on ethical and moral issues. Involving me delivering lectures to the public, furthering my skills in public speaking and leadership.

Biology and chemistry allowed me to develop analytical skills and Physics and Math's have developed my deduction skills in following logical processes to infer results. I love reading as a hobby to increase my knowledge and as entertainment.

The medical world is full of intellectual, ethical, physical and emotional challenges which doctors face daily, but this creates a dynamic profession which is one of the most rewarding. My aspiration for excellence and to succeed within the medical profession will no doubt help make a difference to the lives of the future.

