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## Aspiring Neurosurgeon with a Mission

#### Introduction

### Context

Neurosurgery, a medical specialty that concentrates on treating conditions of the brain and nervous system through surgery, demands a high level of expertise and extensive training. Those who aspire to become neurosurgeons embark on a long educational journey, starting with a bachelor's degree, followed by four years in medical school. Afterward, they undertake a residency program that usually spans five to seven years. Some even opt for further fellowship training in a specific neurosurgery area.

As of 2023, the United States is home to around 3,700 active neurosurgeons who cater to a population exceeding 311 million. Looking ahead, the U.S. Bureau of Labor Statistics anticipates a 3% growth in the employment of neurosurgeons from 2021 to 2031. This projected increase is largely due to the aging population and a rise in neurological disorders.

### Methods

The interview with Zenab Kaba was conducted in a structured format, with pre-determined questions designed to explore her aspirations and journey towards becoming a neurosurgeon. The interview was conducted in person at the City College of New York, where Zenab is currently pursuing her major in Biochemistry. The interview took place on a specified date and time, agreed upon by both parties.

Being a close friend of Zenab, I had the unique advantage of easily reaching out to her for the interview. This personal connection facilitated a smooth and efficient communication process, eliminating the usual challenges of scheduling and coordination. The interview was conducted in a timely manner, allowing for a comprehensive collection of information for the field report.

While there were no other events or opportunities for a broader pool of interviewees during the time of the interview, this limitation was offset by the depth and richness of Zenab's experiences

and perspectives. Her insights provided a valuable and focused exploration into the life and aspirations of an aspiring neurosurgeon. Thus, despite the narrower scope, the interview yielded meaningful and insightful data that greatly contributed to the overall understanding of the subject matter.

### Interview Q&A

The interview with Zenab was conducted in the afternoon, precisely starting at 1:00 PM and concluding at 1:30 PM. During this half-hour conversation, Zenab shared her aspirations, her strategies for managing academic responsibilities, and her unwavering commitment to her career choice. She spoke about the stress associated with her chosen field and how she deals with it. Zenab also discussed her plans for making a significant impact in the field of neurosurgery and her vision for her future role in advancing the field. This insightful conversation provided a deep understanding of Zenab's journey towards becoming a neurosurgeon.

Q1: Zenab, can you share with us your aspiration to become a Neurosurgeon?

Zenab: Ever since I was young, I've been intrigued by the human brain and the idea of being able to help people through neurosurgery is what drives me. It's not just about science, but it's about making a real difference in people's lives. I also want to leave a mark/legacy that people will derive inspiration from.

Q2: How has your major in Biochemistry at CCNY been instrumental in your journey towards becoming a Neurosurgeon?

Zenab: My major in Biochemistry has given me a solid foundation in understanding the chemical and molecular events that occur in the body. And it will be very useful as I venture into my strong passion of becoming a surgeon.

Q3: Being a student is challenging, especially when you're aiming for a demanding field like neurosurgery. How do you manage your class assignments, studies, and other responsibilities?

Zenab: It's a challenge, but I believe that good time management and organization are key. I prioritize my tasks and make sure to make time for studying, assignments, and rest. And yes sometimes it is a bit challenging but I try my best to stick to this routine to ensure that I achieve my desired grades.

Q4: have you encountered any situation that made you doubt your decision to become a neurosurgeon?

Zenab: No, don't think that I have ever had a thought like that, I feel that my career choice has not been modified and has stayed constant.

Q5: The field you've chosen can be quite stressful. How do you deal with that?

Zenab: You're right, it can be intense. But I make sure to take time for myself, I try to rest as much as possible on my days off from school and honestly, It's all about balance, you know.

Q7 Any internships or hands-on experiences that you'd like to share?

Zenab: I have never had any internships or hands-on experience as of now, but I aiming to get an internship by the end of this semester, and I hope that it will help me and give me the experience that I need.

Q8: Zenab, as an aspiring Neurosurgeon, how do you plan to make your mark in the field of neurosurgery?

Zenab: I believe that every patient I will treat and every research I will conduct in the field of neurosurgery is an opportunity to make a mark. My goal is to contribute to the advancements in neurosurgery, and most importantly, to improve the quality of life for my patients.

Q9: Zenab, looking forward to the future of neurosurgery, what role do you think you will play in it?

Zenab: I hope to be at the forefront of new advancements in neurosurgery. I want to use my knowledge and skills to make a positive impact in the field of neurosurgery as well as leave a legacy that will be well sought after.

This concludes the held interview with Zenab Kaba, an inspiring individual with a passion for neurosurgery

# Conclusion

Zenab Kaba's journey towards becoming a neurosurgeon is a testament to her passion for medicine and her desire to make a difference in the world. Despite the challenges and demands of her chosen field, Zenab remains steadfast in her pursuit of her dream. Her story serves as an inspiration for others who aspire to enter the field of neurosurgery. As Zenab continues on her journey, her experiences and insights will undoubtedly contribute to the ongoing discourse on the challenges and rewards of a career in neurosurgery.

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