

The experience of making this podcast has been informative to Imani and I as neuroscience students but also allowed us to discover more about ourselves in terms of scientific communication. Imani and I were quickly able to decide on a podcast subject with our mutual interest in neuroscience. We learned a lot about neurodegenerative diseases and the inner workings of Alzheimers. A neurodegenerative disease is a condition where the nervous system gradually declines over time, specifically the brain. These diseases are irreparable so the best way to target them is through declining their progression. We learned how Alzheimers operates and the different theories on its neurologic impact such as Beta-Amyloid and Tau. The podcast itself goes into much more detail - needless to say Imani and I compiled lots of old and new research on Alzheimers as it is an evolving subject of study. When we began planning out our podcast, we considered discussing many different types of neurodegenerative diseases and completing one neurodegenerative disease in each episode. However, we found so much information on Alzheimers that it was nearly impossible to compile everything in one 5-minute episode. With this in mind, Imani and I made the executive decision to focus on Alzheimers for both podcast episodes. The first episode focuses on how Alzheimer's works and the different theories behind its functionality while the second episode focuses on Alzheimer's risk factors. When making the podcast, Imani and I tried to make it sound as conversational as possible while also remaining informative. We wanted to keep our audiences' attention through a heavy topic. Considering these goals, Imani and I focused our efforts on effectively communicating our scientific information through personalizing the information and giving our audience equal opportunities to conduct research of their own. Throughout this process Imani and I both grew to become much more efficient in scientific communication.