Stigma, Discrimination, and Social Marginality: Uncovering Perceptions towards Neurodevelopmental Disability

Sunidhi Ramesh, BS and Lohit Velagapudi, BS
MD Candidates at Sidney Kimmel Medical College in Philadelphia, PA

BACKGROUND

Neurodevelopmental disabilities are often characterized by chronic disorders involving deficient growth of the brain and central nervous system. These disorders manifest as impairments of cognition, communication, language, and activities of daily living. Despite the forward evolution of societal and cultural perceptions of disability in the United States, “stigmatizing qualities… (still often) attract the attention of nondisabled persons, often triggering prejudicial thoughts and attitudes and discriminatory behaviors.” For persons with a neurodevelopmental disability, these experiences can serve as a threat to their personhood, justice, and overall day-to-day existence.

THE DILEMMA

While current research acknowledges that this phenomenon of stigmatizing exists, it fails to characterize whether the agents who perpetuate stigma have experiences that predispose them to doing so. In other words, are individuals who experience discrimination and stigma in their day-to-day lives more or less likely to then stigmatize and discriminate against another (or, in this study, a disabled) individual?

RESULTS

Respondents who scored higher on the Williams et al. (2016) scale of “everyday discrimination” (EDS) were more likely to feel sympathetic towards Pepper (p = 0.007). They were also more likely to perceive her character as “respectful” and “helpful” (p = 0.032, p = 0.049), and her overall situation as “worrisome” and “sad” (p = 0.027, p = 0.012). Furthermore, individuals who scored higher on the discrimination scale were less likely to believe that it would be difficult to trust someone like Pepper (p = 0.001). These respondents were also less likely to feel unsure about what to say or do if around someone like Pepper (p = 0.002).

CONCLUSIONS

Individuals who experience discrimination and stigma in their day-to-day lives are less likely to apply stigma to a person with a neurodevelopmental disability. They are also more likely to perceive these same persons positively and with sympathy. This suggests that a person’s tendency to neither perpetuate stigma nor negative perceptions towards neurodevelopmental disability may be correlated with their prior life experiences and subsequent worldviews.

REFERENCES