

Sungbin Ahn

### Research Conference Response

At the Research Conference, I learned a lot about the burden of many diseases such as Cardiac Disease, Cancer, Type 2 Diabetes, Chronic Lung Disease, Opioid Crisis, and Alcohol Abuse. Dr. Ibiezugbe's also presented her dissertation on the burden of the caregiver of children to manage asthma and improve their quality of life. She talked about the relationship between social support and empowerment among caregivers of children with asthma. Asthma is the most common chronic disease in children worldwide, and it is something that they have to manage throughout their lives. The type of social support is not as important but the overall support to empower caregivers. Some of the limitations of her study were that the study was only available online, lack of controlled environment, and difficult recruitment in the beginning of the study.

My group presented about chronic lung disease. As we were researching, we learned that chronic lung disease is a type of disorder that affects the lungs and other parts of the respiratory system and there are many types of chronic lung diseases such as asthma, COPD, emphysema, and others. There are many clinical, economic, and humanistic burdens of COPD such as mortality, dyspnea, substance abuse, tobacco use, hospital readmissions, medication costs, treatment costs, emergency department visits, and anxiety. In order to decrease the burden of COPD, we must educate patients about preventions, risk factors, signs and symptoms, and different treatment options.