# NYU

# Analytics and Visualization in Healthcare

# Fall 2022

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**Professor: Maria Lorena Carlo Unda**

**Final Project (PART 1)**

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1. **Title**

Current Smoking and Number of Alcoholic Drinks per Day\

1. **Why we choose this topic?**

According to the National Health and Nutrition Examination Survey, there is a positive association between current smoking status and alcoholic drinking per day. Also, smoking and alcohol are harmful to health. Occasional drinking is not that bad but smoking is. Therefore, if we find some correlation between drinking and smoking habits that would be very good awareness.

1. **Brief background explanation about this topic**

The objective of this cross-sectional study is to describe the current smoking-based estimation of the alcoholic drinks per day in the last 12 months. Smoking tobacco/cigarettes and the chronic use of alcohol are one of the major risk factors affecting health in the United States. Smoking has a direct impact on chronic drinking. A study between smoking cigarettes and heavy alcohol use has concentrated on psychosocial factors, which ostensibly lead to higher levels of drinking.

1. **Describe the dataset.**

Smoke Dataset1: CSV file, 7001 rows × 42 columns

Smoke Dataset2: CSV file, 9971 rows × 4 columns

Alcohol Dataset: CSV file, 5735 rows, 10 Columns