The ChicagO Multiethnic Prevention and Surveillance Study (COMPASS) is a health study designed by researchers at the University of Chicago to understand how lifestyle, healthcare-related factors, environment, and genetics affect health. In Chicago, disparities relating to cancer and other chronic diseases, such as diabetes, cardiovascular, and respiratory disease, are often worse than those observed in other areas in the United States. By identifying the determinants of these diseases, we aim to develop new strategies to prevent cancer and other chronic diseases among Chicagoans.

Who will be recruited?
We are recruiting adult Chicago residents who represent the racial/ethnic distribution of the city, including residents who are 35 years of age or older, speak English, and are permanent residents or citizens. We will recruit approximately 3,000 participants in the initial phase of the project and eventually expand the study to include up to 100,000 residents.

Who is funding the study?
The University of Chicago Comprehensive Cancer Center is sponsoring this study.

What will be asked of participants?
We will ask every participant to answer a set of specifically designed questions on various social, lifestyle, and behavioral factors, environmental exposure and stress, as well as personal and family medical history and health care-related factors. In addition, every participant will be evaluated for simple physical measures (including height, weight, pulse, and blood pressure) and asked to provide blood and urine samples.

Why are we collecting blood and urine specimens?
Biological specimens are used for many types of medical and public health research. They will enable us to examine the relationship between components (e.g., environmental toxins) measured in blood and urine and their interactions with genetic (hereditary) and/or modifiable lifestyle and behavioral factors that contribute toward disease.

Will participants be contacted in the future?
Participants will be contacted every two to three years to obtain updated contact and health information as necessary.

Will participants learn of the study results?
Individual research results will not be given to study participants. However, general results that may provide potential medical benefit will be made available to participants through our annual newsletter, the COMPASS News, as well as the study website (http://compass.uchicago.edu).

What will participants receive in return for participating in the study?
Participants will receive $50 for their efforts.

Will responses be confidential?
All personal information is separated from the study questionnaire and will be kept confidential. Any research results that are published will exclude all personal information and provide only group statistics. Personal information will not be disclosed under any circumstances.