degrees of hazard, on one hand, and of potential, on the other, that they may present to development, physiology, behavior, longevity and genetics in man are still poorly understood. Their evaluation consequently represents a key task in understanding human adaptability.

Specific sites will be located in rural Mississippi among Negroes and whites and in receiving areas, such as Chicago. Other studies will encompass statistically adequate components of Spanish American and American Indian populations. Adaptation to a subarctic city, such as Fairbanks, Alaska, will aid in understanding similarities and differences in white, Eskimo, and Indian adaptations to that special environment. Correlation with similar work in Canada, and in Israel will be undertaken. The program will be in several phases based on a series of comparable studies by field and visiting specialist teams under individual institutions coordinated by the Program Director.

Funding: First year support required: \$300,000
Five year support required: \$10,000,000

<u>Program Director</u>: Dr. Adrian Ostfeld, Department of Preventive Medicine and Community Health, University of Illinois College of Medicine.