



# GLOBAL *health*

Chronic diseases account for 59% of all deaths globally, with 80% of these in low- and middle-income countries.

Deaths due to chronic diseases in developing countries are expected to substantially increase over the next decade. With action, 36 million deaths worldwide can be averted. Building upon the work of Center founder Dr. John W. Farquhar, co-founder of the International Heart Health Society, SPRC researchers collaborate on global health initiatives to address the chronic disease pandemic:

Dr. Wes Alles and the Health Improvement Program train and share solutions to health promotion challenges with hospitals and corporate partners in Asia, Europe, and Brazil.

Dr. Sanjay Basu and his team travel to India for the World Health Organization (WHO), identifying nutritional factors affecting diabetes and heart disease as part of the largest-ever global study of chronic disease, nutrition, and aging.

Dr. Abby King's Healthy Aging Research & Technology Solutions laboratory employs portable technologies to empower "citizen-scientists" to identify neighborhood barriers to active living & healthful eating in Mexico, the UK, and Middle East.

Dr. Jodi Prochaska evaluates the treatment of tobacco dependence in Australia and works with the World Heart Federation to disseminate treatment curriculum to providers in China, the Middle East, and South America.

Dr. Thomas Robinson's Solutions Science Lab collaborates with international scientific, public health, and governmental agencies to develop and evaluate policies to prevent and control childhood obesity globally.

Dr. Marilyn Winkleby's 15-year NIH-funded research with Drs. Jan and Kristina Sundquist at Lund University in Sweden examines neighborhood influences on cardiovascular disease, and the long-term physical health outcomes of mental illness, substance abuse, and preterm births.

Dr. Randall Stafford's work with the WHO Agency for International Research on Cancer has helped evaluate the carcinogenic potential of common drugs and chemicals.

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DEATHS COULD BE AVERTED  
YEARLY WITH PREVENTIVE AND  
COLLABORATIVE ACTION

LEADING RISK FACTORS  
FOR GLOBAL DISEASE:

#1

DIET & PHYSICAL INACTIVITY

#2

HIGH BLOOD PRESSURE

#3

TOBACCO SMOKING