The Science behind Type II Diabetes

Presented by the University of Hawaii at Hilo Faculty Congress and the College of Continuing Education and Community Service

Wednesday, December 17
6:30pm to 7:30pm
UH Hilo Campus UCB 100

In 2012, 29.1 million Americans had diabetes and it was the 7th leading cause of death in 2010. In this presentation, Dr. Gotshalk will:

• introduce diabetes
• describe the physiological facts of diabetes including insulin control of blood sugar
• discuss mechanisms for health problems due to diabetes
• discuss the effects of stress on diabetes
• present why diabetes will be one of the greatest killers in our society in terms of genetic evolution; and
• share his thoughts on how to incorporate preventive actions to stop the international onslaught of type II diabetes

Linc Gotshalk
Professor of Kinesiology and Exercise Sciences, UH Hilo

Dr. L. A. Gotshalk earned his doctorate in exercise physiology and sports medicine at Pennsylvania State University, and taught anatomy and physiology at the Osteopathic Medical School at Ohio University. He is well published in the field of human physiology in a wide range of topics, including stress physiology, exercise physiology, human anatomy and biomechanical function, diabetes, effects of space travel and microgravity on human physiology, and effects of aging on neuromuscular function.

For more information, call CCECS at 974-7664
For disability accommodation, call 974-7664 (V), 974-7002 (TTY) by December 7