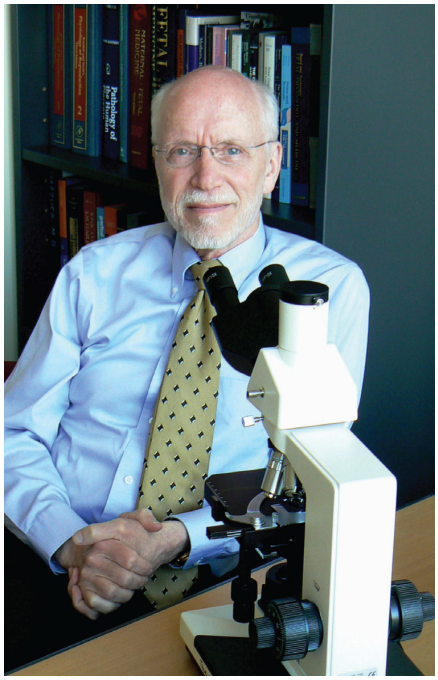
Public Health Seminar Series

Toxic Stress lasts for generations

Date: Friday, October 3, 2014

Time: 12:00 PM - 1:00 PM, Refreshments will be served at 11:30AM

Location: OHSU, Mackenzie Hall, Room 2201
3181 SW Sam Jackson Park Road



Presented by Kent Thornburg, Ph.D.
M. Lowell Edwards Chair, Professor of Cardiovascular Medicine
Director, Center for Developmental Health, Knight Cardiovascular Institute
Director, Bob and Charlee Moore Institute for Nutrition & Wellness

There are three major conditions in the womb that lead to elevated risks of chronic disease in at least the next two generations, low oxygen, poor nutrition, and toxic stress. In this presentation, the elements of maternal stress and it's enduring physiological effects on offspring via epigenetics will be discussed.

Kent L. Thornburg received his PhD in developmental physiology and studied cardiovascular physiology as an NIH postdoctoral fellow at Oregon Health & Science University. He now holds the M. Lowell Edwards Chair and Professor of Medicine in the Knight Cardiovascular Institute, director of the Center for Developmental Health and director of the OHSU Bob and Charlee Moore Institute for Nutrition & Wellness.

Kent Thornburg is the principal investigator on NIH funded studies including maternal-fetal signaling, thyroid hormone, early origins of aging and heart development and placental function. He directs an NIH funded training program in cardiovascular translational research. He has co-funded projects with scientists in England, New Zealand, France, Finland and Australia. He serves regularly on advisory panels at the National Institutes of Health, the American Heart Association and the Children's Heart Foundation and recently served as co-chair of the task force to determine the 10 year vision of the developmental origins of health and disease for the National Institute of Child Health and Human Development. He recently served as a Distinguished Editor for the NIH Center for Scientific Review.

OREGON MPH MASTER OF PUBLIC HEALTH

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