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“The Early Life Origins of Disease: A Nutrition Perspective”

Professor David Barker first proposed ~25 years ago that a number of chronic
diseases, often diagnosed in adulthood, have origins before birth. Today we have
evidence to support the idea that diseases such as diabetes, hypertension (high
blood pressure) and obesity may in fact originate in early life. Environmental
exposure including diet and nutrition may modulate this later disease risk. This
idea is the premise for my research; in particular, I am interested in how nutritional
factors during pregnancy, infancy and early childhood may affect the development
of bone diseases and obesity later in life. This talk will highlight my research work
exploring the role of infant vitamin D supplementation on bone health outcomes.
Ongoing work including the timing of infant complementary feeding on later
obesity risk will also be discussed.

TUESDAY September 22, 2015
3:00-4:15 PM
Johnson Center Room Meeting Room F