

Pediatric Health

The Developmental Origins of Modern Disease: Are We Programmed to Develop Disease in the Womb?

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There is now compelling evidence to support the revolutionary concept of non-genetic, fetal and neonatal programming of many chronic diseases such as coronary heart disease and cancer, which often only manifest decades later in adult life. Many of these disease development phenomena are now strongly linked to sub-optimal environmental and nutritional conditions in the womb, and as such can be modified with the potential for altered disease outcomes. Learn about the evidence for the concept of foetal disease programming, its causes and also its effect on subsequent risk of developing diseases as diverse as pre-eclampsia, coronary artery disease, and breast cancer. Better understand the opportunity for nutritional and other interventions to negate adverse programming from occurring possibly represents the most profound and unexplored mechanism for chronic disease prevention to come to light for many years.

