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Nutrition in Early Life and Health Outcome

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Deadline for manuscript
submissions:

closed (30 June 2021)

Message from the Guest Editors

Early life—the so-called “first 1000 days” between the time of conception to the child’s second birthday—has long been known to be a period of tremendous body growth and development, with a tripling of fetal weight in the third trimester of pregnancy, and yet another tripling between birth and 1 year of age. This is especially true regarding brain growth and maturation. Nutrients received in early life (or the lack thereof) may “program” physiological functions in the future adult through impacts on tissue development, hormone secretion, epigenetic modifications of genes in key metabolic pathways, or through an impact on infant microbiota, thus “setting the thermostat” for the risk of chronic disease through the entire lifespan of the future adult.

This Issue will accept manuscripts describing longitudinal studies from birth to mid- and long-term health outcomes. Clinical studies and meta-analyses are welcome, as well as experimental studies.



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Special Issue



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