1. Record Nr. UNINA9910450741703321 Fetal nutrition and adult disease [[electronic resource]]: programming **Titolo** of chronic disease through fetal exposure to undernutrition / / edited by S.C. Langley-Evans Wallingford, Oxfordshire, OX;; Cambridge, MA,: CABI Pub., c2004 Pubbl/distr/stampa **ISBN** 1-280-86638-1 9786610866380 0-85199-062-2 Descrizione fisica 1 online resource (443 p.) Collana Frontiers in nutritional science Altri autori (Persone) Langley-EvansS. C Disciplina 616/.044 Soggetti Chronic diseases - Etiology Fetus - Nutrition Nutritionally induced diseases Electronic books. Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Description based upon print version of record. Note generali Nota di bibliografia Includes bibliographical references and index. Nota di contenuto Contents; Contributors; Preface; 1 Fetal Programming of Adult Disease: an Overview; 2 Nutritional Basis for the Fetal Origins of Adult Disease; 3 Intrauterine Hypoxaemia and Cardiovascular Development; 4 Epidemiology of the Fetal Origins of Adult Disease: Cohort Studies of Birthweight and Cardiovascular Disease; 5 Early-life Origins of Adult Disease: is There Really an Association Between Birthweight and Chronic Disease Risk?; 6 Experimental Models of Hypertension and Cardiovascular Disease; 7 Associations between Fetal and Infant Growth and Non-insulin-dependent Diabetes 8 Programming of Diabetes: Experimental Models9 Birthweight and the Development of Overweight and Obesity; 10 Maternal Nutrition in Pregnancy and Adiposity in Offspring: 11 Renal Disease and Fetal Undernutrition; 12 Perinatal Determinants of Atopic Disease; 13 Fetal Programming of Immune Function; 14 Programming in the Preimplantation Embryo; 15 Endocrine Responses to Fetal Undernutrition:

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## Sommario/riassunto

Provides the reader with a detailed account of the evidence for and against the nutritional programming of human disease. This book also covers programming the fetus, programming human disease, and the biological basis of nutritional programming.