Record Nr. UNINA9910788169303321 Everyday environmental toxins: children's exposure risks / / edited by **Titolo** Areei Hassan, MD, MPH Pubbl/distr/stampa Oakville, Ontario, Canada:,: Apple Academic Press, Inc. Boca Raton, Florida:,: CRC Press,, [2015] ©2015 **ISBN** 1-77463-375-2 0-429-16214-6 1-4987-1815-9 Descrizione fisica 1 online resource (347 p.) Disciplina 615.90083 Soggetti Pediatric toxicology Environmental toxicology Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Nota di bibliografia Includes bibliographical references. Nota di contenuto FRONT COVER; ABOUT THE EDITOR; CONTENTS; ACKNOWLEDGMENT AND HOW TO CITE; LIST OF CONTRIBUTORS; INTRODUCTION; PART I -INTRODUCTION: CHAPTER 1 - CHILDREN ARE NOT LITTLE ADULTS (EXCERPT FROM CHILDREN'S HEALTH AND THE ENVIRONMENT: A GLOBAL PERSPECTIVE); CHAPTER 2 - WINDOWS OF SUSCEPTIBILITY TO ENVIRONMENTAL EXPOSURES IN CHILDREN (EXCERPT FROM CHILDREN'S HEALTH AND THE ENVIRONMENT: A GLOBAL PERSPECTIVE); CHAPTER 3 - DEVELOPMENTAL MILESTONES IN CHILDREN'S ENVIRONMENTAL HEALTH: PART II - EXPOSURE TO TOBACCO SMOKE CHAPTER 4 - PRENATAL TOBACCO SMOKE EXPOSURE IS ASSOCIATED WITH CHILDHOOD DNA CpG METHYLATIONCHAPTER 5 - EVALUATION OF SYSTEMATIC ASSESSMENT OF ASTHMA-LIKE SYMPTOMS AND TOBACCO SMOKE EXPOSURE IN EARLY CHILDHOOD BY WELL-CHILD PROFESSIONALS: A RANDOMIZED TRIAL; PART III - AMBIENT AND

HOUSEHOLD EXPOSURES; CHAPTER 6 - PRENATAL EXPOSURE TO

AND MATERNAL RESIDENTIAL PROXIMITY TO NATURAL GAS

PERSISTENT ORGANOCHLORINES AND CHILDHOOD OBESITY IN THE U.S. COLLABORATIVE PERINATAL PROJECT; CHAPTER 7 - BIRTH OUTCOMES

DEVELOPMENT IN RURAL COLORADO: PART IV - LEAD EXPOSURE CHAPTER 8 - EXPLORING CHILDHOOD LEAD EXPOSURE THROUGH GIS: A REVIEW OF THE RECENT LITERATURECHAPTER 9 - LINKING SOURCE AND EFFECT: RESUSPENDED SOIL LEAD, AIR LEAD, AND CHILDREN'S BLOOD LEAD LEVELS IN DETROIT, MICHIGAN; PART V - FOOD AND AGRICULTURE EXPOSURES; CHAPTER 10 -NEURODEVELOPMENTALDISORDERS AND PRENATAL RESIDENTIAL PROXIMITY TO AGRICULTURAL PESTICIDES: THE CHARGE STUDY: CHAPTER 11 - SEVEN-YEAR NEURODEVELOPMENTAL SCORES AND PRENATAL EXPOSURE TO CHLORPYRIFOS, A COMMON AGRICULTURAL PESTICIDE; PART VI - FLAME RETARDANTS; CHAPTER 12 - PRENATAL EXPOSURE TO PBDES AND NEURODEVELOPMENT CHAPTER 13 - NEUROBEHAVIORAL FUNCTION AND LOW-LEVEL EXPOSURE TO BROMINATED FLAME RETARDANTS IN ADOLESCENTS: A CROSSSECTIONAL STUDYPART VII - LOOKING TOWARD THE FUTURE: CHAPTER 14 - UNCERTAIN INHERITANCE: TRANSGENERATIONAL EFFECTS OF ENVIRONMENTAL EXPOSURES; CHAPTER 15 - TAKING ACTION TO PROTECT CHILDREN FROM ENVIRONMENTAL HAZARDS (EXCERPT FROM CHILDREN'S HEALTH AND THE ENVIRONMENT: A GLOBAL PERSPECTIVE); AUTHOR NOTES; BACK COVER

Sommario/riassunto

This collection of timely chapters presents a nuanced study of environmental toxins and the risks they pose to children's development. The book details the impact of a number of commonplace environmental toxins, focusing on everyday exposure to tobacco smoke, lead, pesticides, and flame retardants. There is growing recognition that the impact of the environment on children's health is of critical importance for both current and future generations. In the last half-century, thousands of chemicals have been introduced into the environment with limited-although growing-research on the consequence