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Nota di contenuto	Fetal Alcohol Spectrum Disorder; Contents; Preface; List of Contributors; 1 Prenatal Alcohol Exposure, FAS, and FASD: An Introduction; 1.1 Introduction; 1.2 History; 1.3 Diagnosing the Effects of Prenatal Alcohol Exposure; 1.3.1 Fetal Alcohol Syndrome; 1.3.2 Fetal Alcohol Spectrum Disorder(s); 1.4 Risk factors influencing FAS and FASD Conditions; 1.5 Prevalence and Impact of FAS and FASD; 1.6 Prevention; 1.7 Interventions; Acknowledgments; References; Part One Incidence, Prevalence, and Economic Aspects of FASD 2 Researching the Prevalence and Characteristics of FASD in International Settings 2.1 Introduction; 2.2 Maternal Risk Factors and FASD; 2.3 Determining the Prevalence of FASD: How the Methods Have Influenced the Rates; 2.4 The Prevalence of FASD from In-School Studies; 2.5 Summary Rates of FASD and Their Meaning; References; 3 Frequency of FASD in Canada, and What This Means for Prevention Efforts; 3.1 Introduction; 3.2 Challenges to Obtaining Accurate Incidence and Prevalence Rates; 3.3 Incidence of FASD; 3.3.1 National

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3.3.2.1 British Columbia; 3.3.2.2 Alberta; 3.3.2.3 Saskatchewan; 3.3.2.4
Manitoba; 3.3.2.5 Other Provinces; 3.4 Prevalence of FASD; 3.4.1 Child
Welfare Systems; 3.4.2 Corrections Systems; 3.4.3 Aboriginal
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Assess and Intervene in Areas with Higher FAS/FASD Frequency; 3.7.4
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5.1.3 Indirect Mechanisms of Alcohol's Actions on the Fetus; 5.1.3.1
Alcohol Effects on Prostaglandins
5.1.3.2 Alcohol-Induced Disruption of Cell-Cell Interactions or Cell
Adhesion

Sommario/riassunto

Reflecting the recent increased public awareness of the topic, this is the first and most comprehensive resource for over a decade on the molecular basis, prevalence, treatment options, socioeconomic impact and prevention strategies of FASD. Edited by world-renowned experts, this compendium includes the latest research results to provide new insights and realistic estimations of FASD frequencies in Western communities. An invaluable resource for every professional dealing with the diagnosis, prevention and treatment of FASD, from researchers via health professionals to social workers.
