



Birth, Distress and Disease: Placental-Brain Interactions

By-

CAMBRIDGE UNIVERSITY PRESS, United Kingdom, 2010. Paperback. Book Condition: New. 240 x 168 mm. Language: English . Brand New Book ***** Print on Demand *****.This volume examines the role of steroids and peptides in the regulation of pregnancy and pregnancy outcome, and their long-term effects including possible influences on adult-onset diseases. During pregnancy the placenta acts as a central regulator and coordinator of maternal and fetal physiology, and the onset of labor, through its production and regulation of steroids and peptides. Perturbations to this regulatory system can result in poor pregnancy outcome, such as preterm birth and low birth weight. These in turn are linked to diseases in later life. Intriguingly, many of these regulatory actions of steroids and peptides also occur in the brain. The induction and suppression of peptides by steroids appears to be key to regulatory function in both brain and placenta. These interweaving strands, linking basic science with obstetrics, are all reviewed in depth here producing a fascinating account of an important area of materno-fetal medicine.



Reviews

It is an awesome publication which i actually have ever read through. it had been writtern really properly and valuable. I found out this book from my i and dad recommended this pdf to discover.

-- Doyle Schmeler

This book is definitely not simple to begin on studying but quite fun to see. I actually have read and that i am sure that i will gonna read through yet again once again in the foreseeable future. It is extremely difficult to leave it before concluding, once you begin to read the book.

-- Brennan Koelpin