

Endocrine Disruptors And The Developing Brain - , Sarah Dickerson

[DOWNLOAD HERE](#)

The field of endocrine disruption has been the focus of increasing attention from scientists and the general public in the past 30 years, amidst concerns that exposure to environmental chemicals with the potential to alter endocrine system function, known as endocrine disrupting chemicals (EDCs), may be contributing to an overall decline in wildlife populations and the reproductive health of humans. These concerns are based on observations of adverse effects of EDCs on marine and land animals, an increased incidence of reproductive and endocrine disease in humans, epidemiological evidence for links between body burden and disease, and endocrine disruption in laboratory animals following exposure to EDCs. Owing to its role in regulation of endocrine function as well as its responsiveness to hormones, the developing brain is an especially vulnerable target for many classes of EDCs. This book will address the evidence for EDC action on the developing brain, organized into 7 chapters. Topics covered include background about EDCs, evidence for exposures, concerns about EDC effects in the developing organism, and particularly on the developing nervous system, how EDCs perturb the brain's neuroendocrine systems, transgenerational epigenetic effects of EDCs, EDC effects on non-reproductive behaviors, and future perspectives. This is the first book completely dedicated to understanding links between EDCs and the developing brain, an area of emerging importance for human health.

Table of Contents: What Are Environmental Endocrine-Disrupting Chemicals (EDCs)? / EDC Exposures / EDCs and Development / EDCs and the Developing Brain / EDCs and Neuroendocrine Systems / Epigenetic Effects of EDCs / EDCs, the Brain, and the Future / Acknowledgments / References / Author Biographies.

Author: Gore, Andrea C. Author: Dickerson, Sarah Publisher: Morgan & Claypool Life Sciences Illustration: N Language: ENG Title: Endocrine Disruptors and The Developing Brain Pages: 00000 (Encrypted PDF) On Sale: 2012-05-01 SKU-13/ISBN: 9781615040872 Category: Medical : Neuroscience Category: Science : Life Sciences - Developmental Biology

[DOWNLOAD HERE](#)

Similar manuals:

[Valerian Valeriana Officinalis Medical Plant Germany](#)

[Valerian Valeriana Officinalis Medical Plant Germany](#)

[Valerian Valeriana Officinalis Medical Plant Germany](#)

[Bad Conscience](#)

[White Nights, GUS Russia St Petersburg 300 Years Old Venice Of The North River Newa University Quay Academy Of Arts And Academy Of Sciences Riverboat For Sightseeing](#)

[White Nights, GUS Russia St Petersburg 300 Years Old Venice Of The North River Newa Dvortsovy Bridge Railing Academy Of Arts Academy Of Sciences](#)

[Symbolic For Medical Law](#)

[Symbolic For Medical Costs](#)

[Symbolic For Medical Costs](#)

[Symbolic For Medical Diagnosis](#)

[Museum Of Technics And Natural Science, Bavaria, Munich, Germany](#)

[Medical Instruments For ENT](#)

[Valve And Pressure Gauge Of A Medical Oxygen Bottle](#)

[Doctors Hand, Medical Glove](#)

[Paramedic, Pills And Money: Symbol For Rising Medical Costs](#)

[Nurses Carrying Stretcher With One-Euro Coin: Symbol For Rising Medical Costs](#)

[Nurses Carrying Stretcher With One-Euro Coin: Symbol For Rising Medical Costs](#)

[Euro Coin And Pill Bottle: Symbol For Rising Medical Costs](#)

[Paramedics Carrying Stretcher With Money In Background: Symbol For Rising Medical Costs](#)

[Paramedics Carrying Stretcher With Money In Background: Symbol For Medical Costs](#)

[Nurses Cap, Stethoscope And Money: Medical Fees](#)

[Medical Examination, Lung Tapping Percussion Examination Of A Young Womans Back](#)

[Medical Examination, Lung Tapping Percussion Examination Of A Young Womans Back](#)

[Medical Examination, Lung Auscultation Using A Stethoscope On A Young Womans Back](#)

[Medical Examination, Lung Auscultation Using A Stethoscope On A Young Womans Back](#)

[Medical Examination, Doctor Auscultating A Young Womans Heartbeat](#)

[Young Woman Wearing Medical Scrubs Holding A Clipboard Pointing With Her Finger](#)

[Young Woman Wearing Medical Scrubs Rolling Up A White Bandage](#)

[Young Woman Wearing Medical Scrubs With Medicaments In Her Hand Wiping Her Brow, Tired](#)

[Young Woman Wearing Medical Scrubs Holding Medicaments And Medical Equipment](#)

[Young Woman Wearing Medical Scrubs Crossing Her Arms](#)

[Biomedical Research Park, Parc De Recerca Biomdica De Barcelona, PRBB, Port Olimpic, Barcelona, Catalonia, Spain, Europe](#)

[Smiling Man Wearing Medical Scrubs, With A Stethoscope, Looking At The Computer](#)

[Smiling Man Wearing Medical Scrubs, With A Stethoscope, Looking At The Computer](#)

[Smiling Man Wearing Medical Scrubs, With A Stethoscope, Holding A File](#)

[Smiling Man Wearing Medical Scrubs, With A Stethoscope, Holding A File](#)

[Man Wearing Medical Scrubs, Hand Held Out To The Front, Looking Questioningly](#)

[Smiling Man Wearing Medical Scrubs, With A Stethoscope, Thumbs-up](#)

[Woman Explaining Her Medical Condition To A Doctor](#)

[Woman Explaining Her Medical Condition To A Doctor](#)

[Wild Wolf's Bane \(Arnica Montana\), Medical Plant, On The Markstein, Vosges Mountain Range, France](#)

[Wild Wolf's Bane \(Arnica Montana\), Medical Plant, On The Markstein, Vosges Mountain Range, France](#)

[Ginkgo Leaf With Medical Capsules](#)

[Ginkgo Leaf With Medical Capsules](#)

[Ginkgo Leaf With Medical Capsules](#)

[Yellow Flowers Of The Medical Plant Coltsfoot \(Tussilago Farfara\)](#)

[Flowering Midland Hawthorn, Woodland Hawthorn, Mayflower \(Crataegus Laevigata\), Medical Plant](#)

[Thumbs Up, Latex Gloves, Medical](#)

[Pedicure, Medical Foot Care](#)

[Foot Massage, Medical Foot Care](#)