

Reading free Genetic disorders and the fetus diagnosis prevention and treatment .pdf

as much a model for future research as a study of the status of the fetus this book offers an examination of one of the most divisive and complex issues of american life book jacket highly commended in the obstetrics and gynaecology category at the british medical association book awards 2008 the third edition of clinical obstetrics the fetus and mother is unique in that it gives in depth attention to the two patients fetus and mother giving special coverage to each patient clinical obstetrics the fetus and mother covers the biology pathology and clinical management of disorders affecting the fetus and the mother with illustrations highlighting essential diagnostic features and treatment procedures the book has been extensively revised and in some cases reorganized for clarity and flow this book is fully up to date with special chapters on first trimester prenatal screening 3 d and 4 d ultrasound medical and surgical fetal therapy foetal stem cell therapy prenatal diagnosis and fetal developmental biology benign tumors in pregnancy and extensive discussion of each of the main areas of maternal diseases the book has been made more succinct yet heavily annotated and illustrated giving greater clinical emphasis enabling fast decisions at the point of care all chapters now have key summary points making it easy to retrieve information in addition clinical obstetrics the fetus and mother includes a new searchable cd of the text including over 100 colour illustrations and a q a book allowing you to test your learning formerly known as medicine of the fetus and mother and highly successful in two previous editions published by lippincott about 21 years ago prenatal diagnosis became part of the physician s diagnostic armamentarium against genetic defects my first monograph in 1973 the prenatal diagnosis of hereditary disorders critically assessed early progress and enunciated basic principles in the systematic approach to prenatal genetic diagnosis six years later and under the current title a subsequent volume provided the first major reference source on this subject the present second effectively third edition which was urged in view of the excellent reception of the two earlier volumes reflects the remarkable growth of this new discipline and points to significant and exciting future developments notwithstanding these advances the use of the new tools and techniques for the benefit of at risk parents has taken many more years than most anticipated key factors have been the lack of teaching of human genetics in medical schools in the preceding decades and the difficulty of educating practicing physicians in a new scientific discipline even today the teaching of genetics in medical schools leaves much to be desired and this will further delay the introduction of newer genetic advances to the bedside biology of gestation volume ii provides an account of the various mechanisms that take place during the adjustment of the fetus to intrauterine life and the changes that happen at birth the book covers topics such as the growth and composition of the newborn and the fetus fetal and neonatal circulation and maternal and fetal blood constituents also covered are topics such as the lung and kidneys and the development of the nervous system and immunologic function of neonates and the fetus the text is recommended for biologists and doctors especially gynecologists and pediatricians who would like to know more about the anatomy and biological processes of fetuses and neonates during the past several decades the fetus has been diversely represented in political debates medical textbooks and journals personal memoirs and autobiographies museum exhibits and mass media and civil and criminal law ourselves unborn argues that the meanings people attribute to the fetus are not based simply on biological fact or theological truth but are in fact strongly influenced by competing definitions of personhood and identity beliefs about knowledge and authority and assumptions about gender roles and sexuality in addition these meanings

can be shaped by dramatic historical change over the course of the twentieth century medical and technological changes made fetal development more comprehensible while political and social changes made the fetus a subject of public controversy moreover since the late nineteenth century questions about how fetal life develops and should be valued have frequently intersected with debates about the authority of science and religion and the relationship between the individual and society in examining the contested history of fetal meanings sara dubow brings a fresh perspective to these vital debates this vol grew out of a symposium concept of person and its implications for the use of the fetus in biomedicine october 29 30 and 31 1980 at the health science center of the university of missouri columbia under the sponsorship of the departments of medicine and philosophy and the program in health care and human values editorial preface who has more rights the mother or the fetus interdisciplinary in scope and character this latest volume of humana s classic series biomedical ethics reviews focuses on the complex moral and legal problems involving human fetal life each article in bioethics and the fetus provides an up to date review of the literature and advances bioethical discussion in its field the authors have avoided much of the technical jargon of philosophy and medicine in order to speak directly to a broad and general readership topics include maternal fetal conflict the disposition of aborted fetuses frozen embryos creating children to save sibling s lives fetal tissue transplantation moral implications of fetal brain integration the embryo as patient prenatal diagnosis probing deeply into these thorny issues bioethics and the fetus offers thought provoking reading and paves the ground for new insight for a host of healthcare and other professionals as well as concerned laypersons written by the world s two leading researchers in steroid biochemistry this volume describes the ways in which hormonal concentration is regulated during pregnancy it is a comprehensive account of how biosynthesis metabolism and inter compartmental transport are related to the concentration of each hormone found in placental fetal and maternal compartments there is also an introductory chapter on hormonal mechanism of action it is now possible for physicians to recognize that a pregnant woman s fetus is facing life threatening problems perform surgery on the fetus and if it survives return it to the woman s uterus to finish gestation although fetal surgery has existed in various forms for three decades it is only just beginning to capture the public s imagination these still largely experimental procedures raise all types of medical political and ethical questions the making of the unborn patient examines two important and connected events of the second half of the 20th century the emergence of fetal surgery as a new medical specialty and the debut of the unborn patient the second edition of this quick reference handbook for obstetricians and gynecologists and primary care physicians is designed to complement the parent textbook clinical obstetrics the fetus mother the third edition of clinical obstetrics the fetus mother is unique in that it gives in depth attention to the two patients fetus and mother with special coverage of each patient clinical obstetrics thoroughly reviews the biology pathology and clinical management of disorders affecting both the fetus and the mother clinical obstetrics the fetus mother handbook provides the practising physician with succinct clinically focused information in an easily retrievable format that facilitates diagnosis evaluation and treatment when you need fast answers to specific questions you can turn with confidence to this streamlined updated reference in disembodied women barbara duden takes a closer look at this contemporary transformation of women s experience of pregnancy she suggests that advances in technology and parallel changes in public discourse have reframed pregnancy as a managed process the mother as an ecosystem and the fetus as an endangered species genetic disorders and the fetus diagnosis prevention and treatment seventh edition is the eagerly awaited new edition of the discipline leading text that has been at the forefront of diagnosis prevention and treatment of fetal genetic disorders for over 36 years the seventh edition continues the long established tradition of excellence that has become synonymous with this text the book builds on the foundations of preconception and prenatal genetic counseling and the original pillars of prenatal

diagnosis while also providing authoritative coverage of exciting developments in non invasive genetic testing and rapidly developing molecular techniques including microarray analysis and next generation sequencing that are revolutionizing the field chapters are once again authored by internationally recognized authorities in the field of prenatal diagnosis the editors have added three entirely new chapters to this edition to complement the complete revision of existing content the three new chapters focus on non invasive prenatal screening placental genetics and the psychology of prenatal and perinatal grief the broad ranging coverage and international scope will ensure that the new edition maintains its role as the major repository for information on all aspects of prenatal diagnosis the editors have brought together an invaluable collection of evidence based facts bolstered by knowledge and decades of experience in the field genetic disorders and the fetus diagnosis prevention and treatment 7th edition is a timely update to this world leading text anesthesia and the fetus integrates into one volume the multidisciplinary components of fetal development fetal pharmacology assessments of fetal and neonatal outcome anesthesia and analgesia during pregnancy anesthesia and analgesia during labor ethics and law written by an internationally renowned group of clinicians and scientists anesthesia and the fetus provides a contemporary guide and reference to the role of anesthesia and the anesthesiologist in protecting the mother and her unborn child during pregnancy this book addresses the law and ethics concerning a pregnant woman s refusal of medical treatment needed by the fetus she carries in england and some u s states a pregnant woman can now refuse such treatment nevertheless courts have acknowledged the residual ethical dilemmas sometimes adverting to the inappropriateness here of legal compulsion of presumed moral duties this leaves the impression of an uncomfortable split between the ethics and the law this study seeks to explain and justify a pregnant woman s legal right to refuse medical treatment and thus resolve so far as possible the surrounding ethical legal and social tensions the idea of day to day maternal conduct which may cause prenatal harm is also touched upon innovatively the author adopts a joint philosophical and legal approach directed to issues both of principle and policy revealing strong conceptual links between the ethics and the law in addition to an ethical exploration of the maternal fetal relationship the author explores the relevant english american and some canadian arguments from the law of treatment refusal abortion tort and rescue in contemporary western culture the word fetus introduces either a political subject or a literal medicalized entity neither of these frameworks does justice to the vast array of religious literature and oral traditions from cultures around the world in which the fetus emerges as a powerful symbol or metaphor this volume presents essays that explore the depiction of the fetus in the world s major religious traditions finding some striking commonalities as well as intriguing differences among the themes that emerge is the tendency to conceive of the fetus as somehow independent of the mother s body as in the case of the buddha who is described as inhabiting a palace while gestating in the womb on the other hand the fetus can also symbolically represent profound human needs and emotions such as the universal experience of vulnerability the authors note how the advent of the fetal sonogram has transformed how people everywhere imagine the unborn today giving rise to a narrow range of decidedly literal questions about personhood gender and disability among the vast literature on contemporary reproductive technologies prosthetic bodies stands out in its effective combination of insights methods and theories from the history of medicine constructivist science and technology studies and feminist theory the double focus on ivf and related techniques and fetal treatment and surgery enables the identification of debatable tendencies within today s reproductive medicine the translation of ever more medical problems basically unrelated to women s own reproductive health and in the case of fetal diagnosis and treatment sometimes formerly even unrelated to reproduction as such into medical indications for invasive often highly experimental interventions in women s bodies the analyses show how through the operations and workings of reproductive technologies themselves as well as a variety of discursive mechanisms within scientific language today s recasting of men s

fertility problems and children's congenital anomalies as women's reproductive problems comes to appear inevitable the book challenges the ability of traditional forms of medical ethics and law to adequately identify this incremental process the careful analyses and arguments in prosthetic bodies will be relevant to students of science and technology gender studies philosophy medical ethics and law and others interested in the cultural ethical and political ramifications of contemporary reproductive technologies endocrinologic investigations during pregnancy have focused in the last decades on placental hormones the maternal endocrine system and maternal fetal interactions less is known about the fetus itself and the interaction of fetal hormonal response and physiological parameters in this book physiologists pediatricians and obstetricians active in experimental studies in both physiology and endocrinology combine both aspects of investigations historical remarks on the endocrine development of the fetus are followed by observations of the hormonal control of the cardiovascular system basic mechanisms of fetal endocrine control such as brain development fetal growth fetal behaviour and thermoregulation are given particular consideration finally carbohydrate metabolism and the mechanism of parturition are outlined the novartis foundation series is a popular collection of the proceedings from novartis foundation symposia in which groups of leading scientists from a range of topics across biology chemistry and medicine assembled to present papers and discuss results the novartis foundation originally known as the ciba foundation is well known to scientists and clinicians around the world focusing on clinical applications this book reviews epidemiological and experimental research on the effects of alcohol consumption on fetal development drawing on many years of experience on the prenatal clinic at boston city hospital the authors recommend strategies for identifying and treating problem drinking among pregnant women dealing with alcoholic patients and referring patients to specialized programs methods of preventing fetal alcohol syndrome are also discussed how engineers and clinicians developed the ultrasound diagnostic scanner and how its use in obstetrics became controversial to its proponents the ultrasound scanner is a safe reliable and indispensable aid to diagnosis its detractors on the other hand argue that its development and use are driven by the technological enthusiasms of doctors and engineers and the commercial interests of manufacturers and not by concern to improve the clinical care of women in some u s states an ultrasound scan is now required by legislation before a woman can obtain an abortion adding a new dimension to an already controversial practice imaging and imagining the fetus engages both the development of a modern medical technology and the concerted critique of that technology malcolm nicolson and john fleming relate the technical and social history of ultrasound imaging from early experiments in glasgow in 1956 through wide deployment in the british hospital system by 1975 to its ubiquitous use in maternity clinics throughout the developed world by the end of the twentieth century obstetrician ian donald and engineer tom brown created ultrasound technology in glasgow where their prototypes were based on the industrial flaw detector an instrument readily available to them in the shipbuilding city as a physician donald supported the use of ultrasound for clinical purposes and as a devout high anglican he imbued the images with moral significance he opposed abortion decisions about which were increasingly guided by the ultrasound technology he pioneered and he occasionally used ultrasound images to convince pregnant women not to abort the fetuses they could now see imaging and imagining the fetus explores why earlier innovators failed where donald and brown succeeded it also shows how ultrasound developed into a black box technology whose users can fully appreciate the images they produce but do not and have no need to understand the technology any more than do users of computers these images of the fetus may be produced by machines the authors write but they live vividly in the human imagination in your practice you require advanced knowledge of the obstetrical medical genetic and surgical complications of pregnancy and their effects on the mother and fetus with both basic science and clinical information six new chapters and an updated color design you need look no further than the 6th edition of this long time best

seller includes both basic science and clinical information to give you comprehensive knowledge of the biology of pregnancy acts as an excellent resource for ob gyns studying for their maternal fetal medicine boards and for practitioners who need quick access to practical information provides an updated and focused reference list to keep you up to date on the standards of care in maternal fetal medicine today keeps you current with a new section disorders at the maternal fetal interface and 6 new chapters biology of parturition developmental origins of health and disease intrapartum assessment of fetal health pathogenesis of pre term birth maternal and fetal infectious disorders and benign gynecological conditions of pregnancy features over 50 new authorship with increased focus on international perspectives includes the following hot topics in maternal fetal medicine o biology of parturition o fetal growth o prenatal genetic screening and diagnosis o fetal cardiac malformations and arrhythmias o thyroid disease and pregnancy o management of depression and psychoses during pregnancy and the puerperium focuses on evidence based medicine the current best practice in mfm for diagnosing and treating high risk pregnancies includes new illustrations and an updated color design this the second in the fetus and neonate series concentrates on breathing the book is divided into sections on physiology pathophysiology and clinical applications recent research and concepts about fetal breathing the transitions at birth and the control of post natal breathing are reviewed the roles of pathophysiological processes in the aetiology of respiratory diseases are discussed and important new developments in diagnosis and treatment are reviewed the book is written by international authorities in the field who are active researchers in clinical and basic science as well as practitioners in this area of medicine it will serve as a valuable source of information for those involved in research in perinatal breathing or training in paediatrics neonatology and obstetrics it will also stimulate the interest of a wider range of health care professionals concerned with keeping abreast of new ideas in this important area of medicine this thoughtful book grapples with the contentious issue of fetal protection policy in the workplace contrasting the right of the mother to control her life against the right of the fetus to occupy a risk free environment by describing the history of sex discrimination in the american workplace and examining current research on workplace dangers to reproductive health blank critically assesses fetal protection policies established by corporations in the last two decades after explaining the u s government s response both regulatory and judicial blank concludes that current means of redress for fetal injuries in the workplace are woefully inadequate blank argues for a practicable strategy that will maximize women s employment choices and reproductive health and at the same time keep to a minimum the risks associated with fetal harm he turns to alternatives to exclusionary policies that are more likely to ensure the birth of children with sound minds and bodies these include increased maternal leaves guaranteed prenatal care expanded research on workplace hazards and an accidental compensation fund that relieves employers of the yet unrealized fear of liability for fetal harm fetal protection in the workplace confronts a controversial topic in biomedical policy law and women s studies provides clear suggestions for future policy options and explains this ongoing conflict involving women s rights and employment and concern for the needs of the unborn the time is fast approaching when virtually all the culprit genes and their mutations for 7 000 rare monogenic disorders¹ will be known thus far causal single genes and their mutations have been determined for 5 6732 genetic disorders enabling pre implantation genetic testing or prenatal genetic diagnosis these advances using chromosomal microarrays whole exome sequencing and even whole genome sequencing together with fetal imaging and non invasive prenatal testing expand the era in which all couples have the option of avoiding or preventing having children with irreversible irremediable crippling or lethal monogenic disorders primary care physicians and those in all medical specialties will need to inform their patients of this key option this imperative is already partly in current practice missing is the requirement of physicians to request and obtain the precise name of the genetic disorder in question

or an existing dna report on a family member for prospective parents to benefit from available options provides comprehensive coverage of all of the basic and clinical sciences in maternal fetal medicine from genetics and genetic testing through fetal and placental growth and development to fetal evaluation this reference describes the diagnosis and management of every significant clinical entity involving the mother the fetus or both it offers unparalleled coverage of genetic disorders both the perinatal and neonatal period multiple gestation preterm and post term delivery care of the high risk neonate cerebral palsy in the infant anesthetic considerations in the complicated pregnancy and the screening and diagnosis of congenital disorders color photographs and computer imaging provide a portrait of the growth of a baby from conception to birth tracing the development of individual body parts and systems and celebrating each milestone along the way

Reproduction and the Fetus 1984

as much a model for future research as a study of the status of the fetus this book offers an examination of one of the most divisive and complex issues of American life book jacket

Is the Fetus a Person? 2000

highly commended in the obstetrics and gynaecology category at the British Medical Association Book Awards 2008 the third edition of *Clinical Obstetrics: The Fetus and Mother* is unique in that it gives in depth attention to the two patients fetus and mother giving special coverage to each patient clinical obstetrics the fetus and mother covers the biology pathology and clinical management of disorders affecting the fetus and the mother with illustrations highlighting essential diagnostic features and treatment procedures the book has been extensively revised and in some cases reorganized for clarity and flow this book is fully up to date with special chapters on first trimester prenatal screening 3 d and 4 d ultrasound medical and surgical fetal therapy foetal stem cell therapy prenatal diagnosis and fetal developmental biology benign tumors in pregnancy and extensive discussion of each of the main areas of maternal diseases the book has been made more succinct yet heavily annotated and illustrated giving greater clinical emphasis enabling fast decisions at the point of care all chapters now have key summary points making it easy to retrieve information in addition *Clinical Obstetrics: The Fetus and Mother* includes a new searchable CD of the text including over 100 colour illustrations and a Q&A book allowing you to test your learning formerly known as *Medicine of the Fetus and Mother* and highly successful in two previous editions published by Lippincott

Clinical Obstetrics 2008-04-15

about 21 years ago prenatal diagnosis became part of the physician's diagnostic armamentarium against genetic defects my first monograph in 1973 *The Prenatal Diagnosis of Hereditary Disorders* critically assessed early progress and enunciated basic principles in the systematic approach to prenatal genetic diagnosis six years later and under the current title a subsequent volume provided the first major reference source on this subject the present second effectively third edition which was urged in view of the excellent reception of the two earlier volumes reflects the remarkable growth of this new discipline and points to significant and exciting future developments notwithstanding these advances the use of the new tools and techniques for the benefit of at risk parents has taken many more years than most anticipated key factors have been the lack of teaching of human genetics in medical schools in the preceding decades and the difficulty of educating practicing physicians in a new scientific discipline even today the teaching of genetics in medical schools leaves much to be desired and this will further delay the introduction of newer genetic advances to the bedside

Genetic Disorders and the Fetus 2012-12-06

biology of gestation volume ii provides an account of the various mechanisms that take place during the adjustment of the fetus to intrauterine life and the changes that happen at birth the book covers topics such as the growth and composition of the newborn and the fetus fetal and neonatal circulation and maternal and fetal blood constituents also covered are topics such as the lung and kidneys and the development of the nervous system and immunologic function of neonates and the fetus the text is recommended for biologists and doctors especially gynecologists and pediatricians who would like to know more about the anatomy and biological processes of fetuses and neonates

Genetic Disorders and the Fetus 1979

during the past several decades the fetus has been diversely represented in political debates medical textbooks and journals personal memoirs and autobiographies museum exhibits and mass media and civil and criminal law ourselves unborn argues that the meanings people attribute to the fetus are not based simply on biological fact or theological truth but are in fact strongly influenced by competing definitions of personhood and identity beliefs about knowledge and authority and assumptions about gender roles and sexuality in addition these meanings can be shaped by dramatic historical change over the course of the twentieth century medical and technological changes made fetal development more comprehensible while political and social changes made the fetus a subject of public controversy moreover since the late nineteenth century questions about how fetal life develops and should be valued have frequently intersected with debates about the authority of science and religion and the relationship between the individual and society in examining the contested history of fetal meanings sara dubow brings a fresh perspective to these vital debates

The Fetus and Neonate 2013-10-22

this vol grew out of a symposium concept of person and its implications for the use of the fetus in biomedicine october 29 30 and 31 1980 at the health science center of the university of missouri columbia under the sponsorship of the departments of medicine and philosophy and the program in healthcare and human values editorial preface

Ourselves Unborn 2010-12-01

who has more rights the mother or the fetus interdisciplinary in scope and character this latest volume of humana s classic series biomedical ethics reviews focuses on the complex moral and legal problems involving human fetal life each article in bioethics and the fetus provides an up to date review of the literature and advances bioethical discussion in its field the authors have avoided much of the technical jargon of philosophy and medicine in order to speak directly to a broad and general readership topics include maternal fetal conflict the disposition of aborted fetuses frozen embryos creating children to save sibling s lives fetal tissue transplantation moral implications of fetal brain integration the embryo as patient prenatal diagnosis probing deeply into these thorny issues bioethics and the fetus offers thought provoking reading and paves

the ground for new insight for a host of healthcare and other professionals as well as concerned laypersons

The Fetus and the Newborn 1981

written by the world's two leading researchers in steroid biochemistry this volume describes the ways in which hormonal concentration is regulated during pregnancy it is a comprehensive account of how biosynthesis metabolism and inter compartmental transport are related to the concentration of each hormone found in placental fetal and maternal compartments there is also an introductory chapter on hormonal mechanism of action

Pathology of the Fetus and the Newborn 1952

it is now possible for physicians to recognize that a pregnant woman's fetus is facing life threatening problems perform surgery on the fetus and if it survives return it to the woman's uterus to finish gestation although fetal surgery has existed in various forms for three decades it is only just beginning to capture the public's imagination these still largely experimental procedures raise all types of medical political and ethical questions the making of the unborn patient examines two important and connected events of the second half of the 20th century the emergence of fetal surgery as a new medical specialty and the debut of the unborn patient

Abortion and the Status of the Fetus 1983-06-30

the second edition of this quick reference handbook for obstetricians and gynecologists and primary care physicians is designed to complement the parent textbook clinical obstetrics the fetus mother the third edition of clinical obstetrics the fetus mother is unique in that it gives in depth attention to the two patients fetus and mother with special coverage of each patient clinical obstetrics thoroughly reviews the biology pathology and clinical management of disorders affecting both the fetus and the mother clinical obstetrics the fetus mother handbook provides the practising physician with succinct clinically focused information in an easily retrievable format that facilitates diagnosis evaluation and treatment when you need fast answers to specific questions you can turn with confidence to this streamlined updated reference

Bioethics and the Fetus 1991-12-16

in disembodied women barbara duden takes a closer look at this contemporary transformation of women's experience of pregnancy she suggests that advances in technology and parallel changes in public discourse have reframed pregnancy as a managed process the mother as an ecosystem and the fetus as an endangered species

Hormones and the Fetus 2013-10-22

genetic disorders and the fetus diagnosis prevention and treatment seventh edition is the eagerly awaited new edition of the discipline leading text that has been at the forefront of diagnosis prevention and treatment of fetal genetic disorders for over 36 years the seventh edition continues the long established tradition of excellence that has become synonymous with this text the book builds on the foundations of preconception and prenatal genetic counseling and the original pillars of prenatal diagnosis while also providing authoritative coverage of exciting developments in non invasive genetic testing and rapidly developing molecular techniques including microarray analysis and next generation sequencing that are revolutionizing the field chapters are once again authored by internationally recognized authorities in the field of prenatal diagnosis the editors have added three entirely new chapters to this edition to complement the complete revision of existing content the three new chapters focus on non invasive prenatal screening placental genetics and the psychology of prenatal and perinatal grief the broad ranging coverage and international scope will ensure that the new edition maintains its role as the major repository for information on all aspects of prenatal diagnosis the editors have brought together an invaluable collection of evidence based facts bolstered by knowledge and decades of experience in the field genetic disorders and the fetus diagnosis prevention and treatment 7th edition is a timely update to this world leading text

The Making of the Unborn Patient 1998

anesthesia and the fetus integrates into one volume the multidisciplinary components of fetal development fetal pharmacology assessments of fetal and neonatal outcome anesthesia and analgesia during pregnancy anesthesia and analgesia during labor ethics and law written by an internationally renowned group of clinicians and scientists anesthesia and the fetus provides a contemporary guide and reference to the role of anesthesia and the anesthesiologist in protecting the mother and her unborn child during pregnancy

Smoking and Reproduction, Pregnancy, the Fetus, and the Newborn 1985

this book addresses the law and ethics concerning a pregnant woman s refusal of medical treatment needed by the fetus she carries in england and some u s states a pregnant woman can now refuse such treatment nevertheless courts have acknowledged the residual ethical dilemmas sometimes adverting to the inappropriateness here of legal compulsion of presumed moral duties this leaves the impression of an uncomfortable split between the ethics and the law this study seeks to explain and justify a pregnant woman s legal right to refuse medical treatment and thus resolve so far as possible the surrounding ethical legal and social tensions the idea of day to day maternal conduct which may cause prenatal harm is also touched upon innovatively the author adopts a joint philosophical and legal approach directed to issues both of principle and policy revealing strong conceptual links between the ethics and the law in addition to an ethical exploration of the maternal fetal relationship the author explores the relevant english american and some canadian arguments from the law of treatment refusal abortion tort and rescue

Handbook of Clinical Obstetrics 2008-04-15

in contemporary western culture the word fetus introduces either a political subject or a literal medicalized entity neither of these frameworks does justice to the vast array of religious literature and oral traditions from cultures around the world in which the fetus emerges as a powerful symbol or metaphor this volume presents essays that explore the depiction of the fetus in the world's major religious traditions finding some striking commonalities as well as intriguing differences among the themes that emerge is the tendency to conceive of the fetus as somehow independent of the mother's body as in the case of the buddha who is described as inhabiting a palace while gestating in the womb on the other hand the fetus can also symbolically represent profound human needs and emotions such as the universal experience of vulnerability the authors note how the advent of the fetal sonogram has transformed how people everywhere imagine the unborn today giving rise to a narrow range of decidedly literal questions about personhood gender and disability

Disembodying Women 1993

among the vast literature on contemporary reproductive technologies prosthetic bodies stands out in its effective combination of insights methods and theories from the history of medicine constructivist science and technology studies and feminist theory the double focus on ivf and related techniques and fetal treatment and surgery enables the identification of debatable tendencies within today's reproductive medicine the translation of ever more medical problems basically unrelated to women's own reproductive health and in the case of fetal diagnosis and treatment sometimes formerly even unrelated to reproduction as such into medical indications for invasive often highly experimental interventions in women's bodies the analyses show how through the operations and workings of reproductive technologies themselves as well as a variety of discursive mechanisms within scientific language today's recasting of men's fertility problems and children's congenital anomalies as women's reproductive problems comes to appear inevitable the book challenges the ability of traditional forms of medical ethics and law to adequately identify this incremental process the careful analyses and arguments in prosthetic bodies will be relevant to students of science and technology gender studies philosophy medical ethics and law and others interested in the cultural ethical and political ramifications of contemporary reproductive technologies

Genetic Disorders and the Fetus 2015-09-21

endocrinologic investigations during pregnancy have focused in the last decades on placental hormones the maternal endocrine system and maternal fetal interactions less is known about the fetus itself and the interaction of fetal hormonal response and physiological parameters in this book physiologists pediatricians and obstetricians active in experimental studies in both physiology and endocrinology combine both aspects of investigations historical remarks on the endocrine development of the fetus are followed by observations of the hormonal control of the cardiovascular system basic mechanisms of fetal endocrine control such as brain development fetal growth fetal behaviour and thermoregulation are given particular consideration finally carbohydrate metabolism and the mechanism of parturition are outlined

Anesthesia and the Fetus 2012-11-20

the novartis foundation series is a popular collection of the proceedings from novartis foundation symposia in which groups of leading scientists from a range of topics across biology chemistry and medicine assembled to present papers and discuss results the novartis foundation originally known as the ciba foundation is well known to scientists and clinicians around the world

Rights, Duties and the Body 2002-08-05

focusing on clinical applications this book reviews epidemiological and experimental research on the effects of alcohol consumption on fetal development drawing on many years of experience on the prenatal clinic at boston city hospital the authors recommend strategies for identifying and treating problem drinking among pregnant women dealing with alcoholic patients and referring patients to specialized programs methods of preventing fetal alcohol syndrome are also discussed

Hormones and the Fetus 1985

how engineers and clinicians developed the ultrasound diagnostic scanner and how its use in obstetrics became controversial to its proponents the ultrasound scanner is a safe reliable and indispensable aid to diagnosis its detractors on the other hand argue that its development and use are driven by the technological enthusiasms of doctors and engineers and the commercial interests of manufacturers and not by concern to improve the clinical care of women in some u s states an ultrasound scan is now required by legislation before a woman can obtain an abortion adding a new dimension to an already controversial practice imaging and imagining the fetus engages both the development of a modern medical technology and the concerted critique of that technology malcolm nicolson and john fleming relate the technical and social history of ultrasound imaging from early experiments in glasgow in 1956 through wide deployment in the british hospital system by 1975 to its ubiquitous use in maternity clinics throughout the developed world by the end of the twentieth century obstetrician ian donald and engineer tom brown created ultrasound technology in glasgow where their prototypes were based on the industrial flaw detector an instrument readily available to them in the shipbuilding city as a physician donald supported the use of ultrasound for clinical purposes and as a devout high anglican he imbued the images with moral significance he opposed abortion decisions about which were increasingly guided by the ultrasound technology he pioneered and he occasionally used ultrasound images to convince pregnant women not to abort the fetuses they could now see imaging and imagining the fetus explores why earlier innovators failed where donald and brown succeeded it also shows how ultrasound developed into a black box technology whose users can fully appreciate the images they produce but do not and have no need to understand the technology any more than do users of computers these images of the fetus may be produced by machines the authors write but they live vividly in the human imagination

Hormones and the fetus 1985

in your practice you require advanced knowledge of the obstetrical medical genetic and surgical complications of pregnancy and their effects on the mother and fetus with both basic science and clinical information six new chapters and an updated color design you need look no further than the 6th edition of this long time best seller includes both basic science and clinical information to give you comprehensive knowledge of the biology of pregnancy acts as an excellent resource for ob gyns studying for their maternal fetal medicine boards and for practitioners who need quick access to practical information provides an updated and focused reference list to keep you up to date on the standards of care in maternal fetal medicine today keeps you current with a new section disorders at the maternal fetal interface and 6 new chapters biology of parturition developmental origins of health and disease intrapartum assessment of fetal health pathogenesis of pre term birth maternal and fetal infectious disorders and benign gynecological conditions of pregnancy features over 50 new authorship with increased focus on international perspectives includes the following hot topics in maternal fetal medicine o biology of parturition o fetal growth o prenatal genetic screening and diagnosis o fetal cardiac malformations and arrhythmias o thyroid disease and pregnancy o management of depression and psychoses during pregnancy and the puerperium focuses on evidence based medicine the current best practice in mfm for diagnosing and treating high risk pregnancies includes new illustrations and an updated color design

Imagining the Fetus the Unborn in Myth, Religion, and Culture 2008-12-12

this the second in the fetus and neonate series concentrates on breathing the book is divided into sections on physiology pathophysiology and clinical applications recent research and concepts about fetal breathing the transitions at birth and the control of post natal breathing are reviewed the roles of pathophysiological processes in the aetiology of respiratory diseases are discussed and important new developments in diagnosis and treatment are reviewed the book is written by international authorities in the field who are active researchers in clinical and basic science as well as practitioners in this area of medicine it will serve as a valuable source of information for those involved in research in perinatal breathing or training in paediatrics neonatology and obstetrics it will also stimulate the interest of a wider range of health care professionals concerned with keeping abreast of new ideas in this important area of medicine

Prosthetic Bodies 2013-04-17

this thoughtful book grapples with the contentious issue of fetal protection policy in the workplace contrasting the right of the mother to control her life against the right of the fetus to occupy a risk free environment by describing the history of sex discrimination in the american workplace and examining current research on workplace dangers to reproductive health blank critically assesses fetal protection policies established by corporations in the last two decades after explaining the u s government s response both regulatory and judicial blank concludes that current means of redress for fetal injuries in the workplace are woefully inadequate blank argues for a practicable strategy that will maximize women s employment choices and reproductive health and at the same time keep to a minimum the risks associated with fetal harm he turns to alternatives to

exclusionary policies that are more likely to ensure the birth of children with sound minds and bodies these include increased maternal leaves guaranteed prenatal care expanded research on workplace hazards and an accidental compensation fund that relieves employers of the yet unrealized fear of liability for fetal harm fetal protection in the workplace confronts a controversial topic in biomedical policy law and women s studies provides clear suggestions for future policy options and explains this ongoing conflict involving women s rights and employment and concern for the needs of the unborn

Hormones and the Fetus: Production, concentration, and metabolism during pregnancy 1985

the time is fast approaching when virtually all the culprit genes and their mutations for 7 000 rare monogenic disorders¹ will be known thus far causal single genes and their mutations have been determined for 5 6732 genetic disorders enabling pre implantation genetic testing or prenatal genetic diagnosis these advances using chromosomal microarrays whole exome sequencing and even whole genome sequencing together with fetal imaging and non invasive prenatal testing expand the era in which all couples have the option of avoiding or preventing having children with irreversible irremediable crippling or lethal monogenic disorders primary care physicians and those in all medical specialties will need to inform their patients of this key option this imperative is already partly in current practice missing is the requirement of physicians to request and obtain the precise name of the genetic disorder in question or an existing dna report on a family member for prospective parents to benefit from available options

The Endocrine Control of the Fetus 2012-12-06

provides comprehensive coverage of all of the basic and clinical sciences in maternal fetal medicine from genetics and genetic testing through fetal and placental growth and development to fetal evaluation this reference describes the diagnosis and management of every significant clinical entity involving the mother the fetus or both it offers unparalleled coverage of genetic disorders both the perinatal and neonatal period multiple gestation preterm and post term delivery care of the high risk neonate cerebral palsy in the infant anesthetic considerations in the complicated pregnancy and the screening and diagnosis of congenital disorders

***Subject Area Bibliography on Alcohol and the Fetus* 1978**

color photographs and computer imaging provide a portrait of the growth of a baby from conception to birth tracing the development of individual body parts and systems and celebrating each milestone along the way

Pregnancy Metabolism, Diabetes and the Fetus 2009-09-16

Donald School - The Fetus as a Patient: Current Perspectives 2019-08-27

Pathology of the Fetus and the Infant 1975

Alcohol and the Fetus 1984

Imaging and Imagining the Fetus 2013-02-15

***Creasy and Resnik's Maternal-Fetal Medicine: Principles and Practice E-Book
2008-11-25***

Pregnancy Metabolism, Diabetes and the Fetus 1994-10-27

***Fetus and Neonate: Physiology and Clinical Applications: Volume 2, Breathing
1994-01-18***

Fetal Protection in the Workplace 2021-03-30

Genetic Disorders and the Fetus 2004

Maternal-fetal Medicine 1998-05-29

Endocrinology of Pregnancy 2002-10-29

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