

## Emerging Topics In Reproduction Volume 5

The Environment and Emerging Development Issues: Volume 1  
 Fish Reproductive Biology  
 Hot Topics in Human Reproduction  
 Current Issues in Asian Tourism: Volume II  
 The Secrets of Generation  
 Animal Biotechnology 2  
 Reconceiving Reproductive Health: Theological and Christian Ethical Reflections  
 Clinical Guideline Development  
 Emerging Model Systems in Developmental Biology  
 Intimacy and Reproduction in Contemporary Japan  
 Animal Andrology  
 Annual Review of Nursing Research, Volume 19, 2001  
 GUYnecology  
 Encyclopedia of Reproduction  
 Tuberculosis in Adults and Children  
 Teaching Hot Topics  
 Assisted Reproductive Technologies in the Third Phase  
 Fowler's Zoo and Wild Animal Medicine Current Therapy, Volume 7  
 Reproductive Sciences in Animal Conservation  
 Animal Biotechnology 1  
 Biennial Review of Infertility  
 Insights from Animal Reproduction  
 Assisted Reproductive Technology  
 Reproductive Disruptions  
 Critical Issues in Reproductive Health  
 Emerging Topics in Reproduction  
 Emerging Information Technologies for Competitive Advantage and Economic Development  
 Kin, Gene, Community  
 Miller - Fowler's Zoo and Wild Animal Medicine Current Therapy, Volume 9  
 Reproductive Technologies in Animals  
 New Technologies in Aquaculture  
 An Introduction to Mathematical Epidemiology  
 Government Response to the Report from the House of Commons Science and Technology Committee  
 Reproducing the Future  
 Infertility Around the Globe  
 Reproductive Immunology  
 Regulating Assisted Reproductive Technologies  
 Current Topics in Developmental Biology  
 The Genetics of Male Infertility  
 The New Eugenics

*Emerging Topics In Reproduction Volume 5*

Downloaded from [hl.uconnect.hi.u.edu](http://hl.uconnect.hi.u.edu) by guest

### ALEXZANDER HEIDI

*The Environment and Emerging Development Issues: Volume 1* Springer

This book presents an ethnographic investigation of intimate and reproductive behaviour in current Japanese society, grounded in the viewpoints of a group of Japanese mothers. It adopts a new approach in studying the decreasing fertility rates which are contributing to the ageing population in modern Japan. Based on the accounts of 57 married Japanese women, it employs symbolic interactionism as a framework to examine the various factors affecting decision-making on childbirth. The influence of Assisted Reproductive Technologies (ARTs), abortion and contraception in the daily interactions and experiences of the mothers are analysed to offer a new perspective on the Japanese demographic conundrum. With strong contextual information as the foundation, the book contributes fresh insight into how Japanese women perceive the idea of childbirth in a modernized society, and also assists our understanding of the factors causing Japan's ageing population. Further, it places the mothers' experiences within current global debates to highlight the salience of the Japanese case. As the first book to provide an in-depth examination of the social process underpinning the decision to become a mother in Japan, it will appeal to students and scholars of Japanese culture and society, Gender Studies, and Sociology.

*Fish Reproductive Biology* Elsevier

Understanding animal andrology is fundamental to optimising genetic breeding traits in domestic and wild animals. This book provides extensive coverage of male reproductive biology, discussing the essentials of sperm production, harvest and preservation before covering the applications to a range of animals including cattle, horses, pigs, small ruminants, camelids, cats and dogs, poultry and exotic species. It also examines the laboratory procedures that provide the basis of general fertility research.

**Hot Topics in Human Reproduction** Routledge

What is healthy sperm or the male biological clock? This book details why we don't talk about men's reproductive health and how this lack shapes reproductive politics today. For more than a century, the medical profession has made enormous efforts to understand and treat women's reproductive bodies. But only recently have researchers begun to ask basic questions about how men's health matters for reproductive outcomes, from miscarriage to childhood illness. What explains this gap in knowledge, and what are its consequences? Rene Almeling examines the production, circulation, and reception of biomedical knowledge about men's reproductive health. From a failed nineteenth-century effort to launch a medical specialty called andrology to the contemporary science of paternal effects, there has been a lack of attention to the importance of men's age, health, and exposures. Analyzing historical documents, media messages, and qualitative interviews, GUYnecology demonstrates how this non-knowledge shapes reproductive politics today.

### Current Issues in Asian Tourism: Volume II Springer

The chapters in this volume of "Insights from Animal Reproduction" address several, particular hot topics in the field of reproduction. The book begins with a comprehensive overview of the cryopreservation of sheep-produced embryos. The following chapter revises the assisted reproductive techniques available for South American wild mammals. Chapter 3 presents the technical procedures necessary to produce transgenic goats. Chapter 4 provides a comprehensive revision of the major molecular determinants of litter size in prolific species. Chapter 5 examines the germ cell determinant transmission, segregation, and function using the zebrafish as a model for germ cell specification in the embryo. Chapter 6 summarizes the current understanding of the molecular and cellular mechanisms regulating the early stages of folliculogenesis. Chapter 7 examines the sperm motility regulatory proteins as a tool to enhance sperm quality in cryopreservation processes. Chapter 8 discusses contemporary knowledge on the effects of extremely low frequency magnetic fields (ELF-MF) on male reproductive function in rodents. Chapter 9 highlights the importance of the cytogenetic evaluation in searching for causes of infertility of phenotypically normal animals, as well as individuals with an abnormal sex development. The last chapter provides evidence that other uterine diseases may be hidden behind the clinical diagnosis of pyometra that in some case may have a poor outcome.

### The Secrets of Generation Berghahn Books

The book is a comprehensive, self-contained introduction to the mathematical modeling and analysis of infectious diseases. It includes model building, fitting to data, local and global analysis techniques. Various types of deterministic dynamical models are considered: ordinary differential equation models, delay-differential equation models, difference equation models, age-structured PDE models and diffusion models. It includes various techniques for the computation of the basic reproduction number as well as approaches to the epidemiological interpretation of the reproduction number. MATLAB code is included to facilitate the data fitting and the simulation with age-structured models.

### **Animal Biotechnology 2** Behrman House, Inc

Provides teachers with resources for bringing controversial contemporary issues to students, such as abortion, euthanasia, death penalty, and birth control, using background materials, scenarios, textual study and suggestions for activities.

### Reconceiving Reproductive Health: Theological and Christian Ethical Reflections AOSIS

Encyclopedia of Reproduction, Second Edition, Six Volume Set comprehensively reviews biology and abnormalities, also covering the most common diseases in humans, such as prostate and breast cancer, as well as normal developmental biology, including embryogenesis, gestation, birth and puberty. Each article provides a comprehensive overview of the selected topic to inform a broad spectrum of readers, from advanced undergraduate students, to research professionals. Chapters also explore the latest advances in cloning, stem cells, endocrinology, clinical reproductive medicine and genomics. As reproductive health is a fundamental component of an individual's overall health status and a central determinant of quality of life, this book provides the most extensive and authoritative reference within the field. Provides a one-stop shop for information on reproduction that is not available elsewhere Includes extensive coverage of the full range of topics, from basic, to clinical considerations, including evolutionary advances in molecular, cellular, developmental and clinical sciences Includes multimedia and interactive teaching tools, such as downloadable PowerPoint slides, video content and interactive elements, such as the Virtual Microscope

### Clinical Guideline Development American Bar Association

This serial provides a comprehensive survey of the major topics in the field of developmental biology. These volumes are valuable to researchers in animal and plant development, as well as to students and professionals who want an introduction to cellular and molecular mechanisms of development. The series has recently passed its 30-year mark, making it the longest-running forum for contemporary issues in developmental biology. Volume 80 provides seven chapters on the latest research in developmental biology.

### **Emerging Model Systems in Developmental Biology** Academic Press

This two-volume textbook provides a comprehensive overview on the broad field of Animal Biotechnology with a special focus on livestock reproduction and breeding. The reader will be introduced to a variety of state-of-the-art technologies and emerging genetic tools and their applications in animal production. Also, ethics and legal aspects of animal biotechnology will be discussed and new trends and developments in the field will be critically assessed. The two-volume work is a must-have for graduate students, advanced undergraduates and researchers in the field of veterinary medicine, genetics and animal biotechnology. This second volume is dedicated to genetic tools in animal biotechnology such as somatic cloning, transgenic technologies and the application of stem cells in livestock breeding. Also, ethics and legal aspects are discussed.

### Intimacy and Reproduction in Contemporary Japan Berghahn Books

Keeping up with constant changes and innovations puts a lot of pressure on information providers and users to continuously upgrade their knowledge and skill. This change means being flexible enough to recognize that the knowledge you receive today must be constantly updated. This book will provide readers with the latest research findings and managerial experiences on a variety of technological innovations of IT.

### Animal Andrology Springer Science & Business Media

These essays, written at the time when the Bill for Human Fertilization and Embryology Act (1990) was going through Parliament, touch on the British debate (on in vitro fertilization, gamete donation and maternal surrogacy) from an anthropological perspective. The implications of the medical developments that lay behind the Act are world-wide and these new procreative possibilities formulate new possibilities for thinking about kinship. The essays are informed by recent re-thinking of models of kinship in Melanesia.

### **Annual Review of Nursing Research, Volume 19, 2001** Oxford University Press

An ever-growing roster of model organisms is a hallmark of 21st century Developmental Biology. Emerging model organisms are well suited to asking some fascinating and important questions that cannot be addressed using established model systems. And new methods are increasingly facilitating the adoption of new research organisms in laboratories. This volume is written by some of the scientists who have played pivotal roles in developing

new models or in significantly advancing tools in emerging systems. - Presents some of the most interesting additions to the core set of model organisms - Contains contributions from people who have developed new model systems or advanced tools - Includes personal stories about how and why model systems were developed

### GUYNecology Springer

This book presents a set of authoritative studies of the role of environmental resources in the development process, written by some of the most expert professionals in a wide range of associated fields. Contributors address the problems connected with the management of local common property resources, such as soil, water, forests and their products, animals and fisheries, and supply both explanations of existing situations and policies for the future. This volume will be the definitive codification of our understanding of geographically localized environmental problems.

### **Encyclopedia of Reproduction** Berghahn Books

Following the birth of the first "test-tube baby" in 1978, Assisted Reproductive Technologies became available to a small number of people in high-income countries able to afford the cost of private treatment, a period seen as the "First Phase" of ARTs. In the "Second Phase," these treatments became increasingly available to cosmopolitan global elites. Today, this picture is changing — albeit slowly and unevenly — as ARTs are becoming more widely available. While, for many, accessing infertility treatments remains a dream, these are beginning to be viewed as a standard part of reproductive healthcare and family planning. This volume highlights this "Third Phase" — the opening up of ARTs to new constituencies in terms of ethnicity, geography, education, and class.

### Tuberculosis in Adults and Children Springer

Israel is the only country in the world that offers free fertility treatments to nearly any woman who requires medical assistance. It also has the world's highest per capita usage of in-vitro fertilization. Examining state policies and the application of reproductive technologies among Jewish Israelis, this volume explores the role of tradition and politics in the construction of families within local Jewish populations. The contributors—anthropologists, bioethicists, jurists, physicians and biologists—highlight the complexities surrounding these treatments and show how biological relatedness is being construed as a technology of power; how genetics is woven into the production of identities; how reproductive technologies enhance the policing of boundaries. Donor insemination, IVF and surrogacy, as well as abortion, pre-implantation genetic diagnosis and human embryonic stem cell research, are explored within local and global contexts to convey an informed perspective on the wider Jewish Israeli environment.

### **Teaching Hot Topics** BoD - Books on Demand

Reproductive Technologies in Animals provides the most updated and comprehensive knowledge on the various aspects and applications of reproductive technologies in production animals as well as companion, wild, exotic, and laboratory animals and birds. The text synthesizes historical information and recent discoveries, while dealing with economical and geographical issues related to the implementation of the same technologies. It also presents the effects of reproductive technology implementation on animal welfare and the possible threat of pathogen transmission. Reproductive Technologies in Animals is an important resource for academics, researchers, professionals in public and private animal business, and students at the undergraduate and graduate levels, as it gives a full and detailed first-hand analysis of all species subjected to the use of reproductive technologies. - Provides research from a team of scientists and researchers whose expertise spans all aspects of animal reproductive technologies - Addresses the use of reproductive technologies in a wide range of animal species - Offers a complete description and historical background for each species described - Discusses successes and failure as well as future challenges in reproductive technologies

### **Assisted Reproductive Technologies in the Third Phase** Academic Press

Previously known as Biennial Review of Infertility, the fifth installment in this series brings together the most current research and clinical evidence on male and female infertility, emerging assisted reproductive technologies (ART) and evolving controversies in reproductive medicine. In this latest volume, parts one and two discuss recent developments in male and female infertility respectively, including fertility preservation in the male adolescent cancer patient, the clinical relevance of sperm RNA, the management of subclinical hypothyroidism, and the effects of endocrine-disrupting chemicals. Part three covers the latest in ART, such as evidence-based morphological approaches for embryo selection and culturing human embryos. The final section highlights controversies in reproductive medicine, including the use of preimplantation genetic screening (PGS) and blastocyst transfer, as well as the ethics surrounding a maximum BMI for IVF. Providing an ongoing appraisal of current knowledge, and featuring contributions from leading experts in the field, Emerging Topics in Reproduction, Volume 5 is a worthy addition to the series and an ideal resource on the latest topics for reproductive medicine and REI specialists, OB-GYNs, andrologists, and any clinician working with infertility.

### *Fowler's Zoo and Wild Animal Medicine Current Therapy, Volume 7* Manchester University Press

This work contains updated and clinically relevant information about tuberculosis. It is aimed at providing a succinct overview of history and disease epidemiology, clinical presentation and the most recent scientific developments in the field of tuberculosis research, with an emphasis on diagnosis and treatment. It may serve as a practical resource for students, clinicians and researchers who work in the field of infectious diseases.

### *Reproductive Sciences in Animal Conservation* Springer Publishing Company

These essays examine the global impact of infertility as a major reproductive health issue, one that has profoundly affected the lives of countless women and men. The contributors address a range of topics including how the deeply gendered nature of infertility sets the blame on women's shoulders.

### **Animal Biotechnology 1** Springer Nature

As more people turn to assisted reproduction, the legal issues surrounding it have become increasingly complex. Beyond representing patients or clinics, numerous legal problems are arising from the technology's application. Disputes in divorce are the most common, but this technology impacts the law in other areas, including personal injury, insurance, criminal law, and estate planning. Drawing from multiple legal sources, this book presents complex information in a direct, balanced and fair manner. It includes glossary, sample forms and checklists, and bibliography.