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## KENYON CARNEY

### **Congenital Abnormalities and Preterm Birth Related to Maternal Illnesses During Pregnancy**

Springer Science & Business Media  
First multi-year cumulation covers six years: 1965-70.

### **Zoonosi e sanità pubblica**

CRC Press  
This brief reports about safety protocols in the food producing industry. Hygiene, i.e., the prevention of contamination and microbial infections, is of greatest importance in the industry, as are disinfection techniques, to prevent or to fight microbial contaminations and infections, and practical emerging concerns are centered around these fundamental concerns. The first part focuses on the attempts and possibilities to prevent microbial spreading. Part II discusses disinfection techniques and their risks, advantages and disadvantages. Current industry trends, such as the attempts to substitute chlorine in disinfection, are critically reviewed. In

all, this brief volume discusses decision procedures and strategies that are being applied to prevent, reduce and fight microbial spreading. In particular, material that comes into contact with the foods, has to fulfill strict requirements. This aspect is explained in detail, and how little details can have great effects. The brief deals with the important question: is disinfection more an ally or an enemy?

### **Hematology: Basic Principles and Practice E-Book**

BMJ Books  
One Health (OH) is the conceptual and operational framework that links environment, food-producing organisms and human health. OH is a developing field, that deals with the multifaceted web of feedbacks and interactions among its components. In order to avoid "drowning into complexity", priority issues should be identified, either for research and for risk analysis. To date OH approaches have frequently pivoted on infectious agents shared among animals and humans and the related problems, such as antibiotic resistance. Nevertheless, the OH

scenarios include, and should increasingly include, environment-and-health problems. Food and environment do interact. Environment influences the living organisms that produce human food and, in the meanwhile, food production outputs influence the environmental quality; as for foods of animal origin, feed materials and practices are driving components of the environment-food interactions. In this book, we aimed at highlighting the importance of environment, chemical exposures and toxicological issues in the field of OH, as well as the need for multidisciplinary integration in order to support OH approaches into diseases prevention and health promotion.

### *Un approccio interdisciplinare per un problema emergente*

CRC Press

Dopo esserci occupati della comunicazione degli esami radiologici nei Pazienti degenti in Ospedale, riteniamo opportuno trattarla anche in quelli ambulatoriali; in modo da completare l'argomento e integrare gli ambiti sanitari. Infatti, negli ambulatori convenzionati vengono

effettuate prestazioni sanitarie, che l'Ospedale non è in grado di erogare, anche e soprattutto a Utenti, cioè a persone in apparente benessere, con le seguenti caratteristiche: - comunicazione di stato di malattia in fase pre-clinica, cioè asintomatica; - comunicazione di negatività in presunto malato; - richiamo ad adeguato stile di vita (cultura della salute); - educazione sanitaria. Tutto ciò implica l'integrazione multidisciplinare (Radiologo, Psicologo, Eticista, Economista, etc..) e l'applicazione di modelli comunicativi-sia di metodo che applicativi-finalizzati e specifici.

Beach Management Tools - Concepts, Methodologies and Case Studies Springer Science & Business Media Handbook on the Toxicology of Metals, Volume II: Specific Metals, Fifth Edition provides complete coverage of 38 individual metals and their compounds. This volume is the second volume of a two-volume work which emphasizes toxic effects in humans, along with discussions on the toxic effects of animals and biological systems in vitro when relevant. The book has

been systematically updated with the latest studies and advances in technology. As a multidisciplinary resource that integrates both human and environmental toxicology, the book is a comprehensive and valuable reference for toxicologists, physicians, pharmacologists, and environmental scientists in the fields of environmental, occupational and public health. Contains peer-reviewed chapters that deal with the effects of metallic elements and their compounds on biological systems with a focus on human health effects Includes information on sources, transport, and the transformation of metals in the environment Provides critical information on the properties, use, biological monitoring, dose-response relationships, diagnosis, treatment, and prevention of 38 metallic elements and their compounds

Environment, Education, and Self-Regulation MDPI A union list of serials commencing publication after Dec. 31, 1949.

**La comunicazione radiologica nella società del benessere** Springer Science &

Business Media This book has established itself as the authoritative text on health sciences peer review. Contributions from the world's leading figures discuss the state of peer review, question its role in the currently changing world of electronic journal publishing, and debate where it should go from here. The second edition has been thoroughly revised and new chapters added on qualitative peer review, training, consumers and innovation.

### **Indoor Air Quality**

Springer Science & Business Media This book contains papers from a group of Italian academic surgeons that contributed to a national research program entitled 'Progress in Abdominal Surgery'. The research was supported by the Italian Ministry of the University. The primary initiative of the group was to combine experimental and clinical approaches in the study of several surgical abdominal diseases. The authors of the single chapters were requested to present an update in their own field of research. This volume summarizes several important updates in abdominal surgery and

pathophysiology. The contributions are grouped in five sections, namely: surgical infections, hepato-biliary and pancreatic surgery, colorectal surgery, minimally invasive surgery, and transplantation. This book on surgical research in Italy is therefore addressed to academic surgeons, or surgeons interested in research. *Microbial Growth in Drinking Water Supplies* Elsevier Science Maintaining the microbial quality in distribution systems and connected installations remains a challenge for the water supply companies all over the world, despite many years of research. This book identifies the main concerns and knowledge gaps related to regrowth and stimulates cooperation in future research. *Microbial Growth in Drinking Water Supplies* provides an overview of the regrowth issue in different countries and the water quality problems related to regrowth. The book assesses the causes of regrowth in drinking water and the prevention of regrowth by water treatment and distribution.

**Handbook of prescription drugs and**

**comparative risk assessment** Springer Science & Business Media Le zoonosi, cioè le infezioni naturalmente trasmissibili tra le altre specie animali e l'uomo, costituiscono oggi, anche nei paesi sviluppati, un problema emergente. Mutamenti climatici, flussi migratori umani, crescita degli scambi internazionali e guerre favoriscono sia il riemergere di malattie considerate rare, sia l'introduzione in nuove aree geografiche di organismi potenzialmente patogeni. Per buona parte di queste patologie, tuttavia, la maggioranza degli operatori sanitari - a cominciare dai medici di medicina generale - spesso non dispone di conoscenze e strumenti appropriati e aggiornati. Il testo si propone di fornire al personale medico - e in primo luogo ai medici di medicina generale - sia un quadro di riferimento scientifico e normativo, sia una serie di informazioni specifiche e pratiche sulle singole patologie. Questo volume vuole essere uno strumento operativo volto anche a favorire la collaborazione multidisciplinare e lo scambio di informazioni, in particolare tra medici e

veterinari. *Annual Bibliography of the History of Natural History Maternity Services and Policy in an International Context* Risk, Citizenship and Welfare Regimes Get the expert guidance you need to offer your patients the best possible outcomes with *Hematology: Basic Principles and Practice, 7th Edition*. This thoroughly up-to-date text contains both unparalleled scientific content and must-know clinical guidance, so you can enhance your problem-solving skills and make optimal use of the newest diagnostic techniques and therapeutic options in this fast-changing field. Delivers state-of-the-art information and guidance from editors and global contributors who are at the forefront of their respective subspecialty areas. Features sweeping content updates throughout, including basic science research which serves as a foundation for modern hematology, recent advances in stem cell transplantation, clinical advances in the treatment of each of the hematologic malignancies, immune checkpoint inhibitors,

molecular diagnostics, transfusion medicine, and much more. Includes several new chapters including Epigenetics and Epigenomics, Stem Cell Model of Hematologic Diseases, Multiple Myeloma, IND Enabling Processes for Cell-Based Therapies, and Immune Checkpoint Blockade in Hematologic Malignancies.

*The Natural Radiation Environment* Springer Science & Business Media  
Fino a poco tempo fa, i termini microbiota, microbioma, virobiota e micobiota erano poco conosciuti dalla maggior parte della gente e, forse, anche dai medici. Oggi, si presta maggiore attenzione alle problematiche correlate alle funzioni intestinali e le conseguenti ricadute sulla salute. Fino ad oggi, l'apparato digerente veniva considerato quasi esclusivamente per la funzione digestiva e per l'assorbimento delle sostanze nutrienti; invece scopriamo che è importante per regolare il passaggio di macromolecole tra l'ambiente e l'organismo. Tale processo è regolato da fini meccanismi di barriera, è strettamente correlato al tessuto linfoide: assume

importanza il sistema immunitario. In questa funzione di "contenimento selettivo" sono importanti tight junctions: deputate al controllo dell'equilibrio tra tolleranza e immunità nei confronti degli antigeni non-self. Sono fondamentali anche le funzioni metaboliche della microflora intestinale. Infatti il tipo di microbiota, è importante perché potrebbe fornirci indicazioni utili a garantire la salute dell'individuo. Gli attuali livelli di inquinamento ambientale e soprattutto quello della catena alimentare, stanno mettendo a rischio il delicato equilibrio della flora intestinale.  
Recent Advances and Perspectives in Deoxynivalenol Research  
John Wiley & Sons  
The major objective of our studies in the last decade was a systematic analysis of maternal diseases during pregnancy to reveal their possible adverse effects on birth outcomes. The two most important factors of infant mortality were partially analyzed: structural birth defects, known as congenital abnormalities (CAs) and preterm birth (PB). In general the objectives of scientific studies might be either to test a new hypothesis or

to confirm or confront previously published results. However, less frequently the authors/scientists have personal motivations determined by their professional activities. The authors of this book are practicing physicians and genetic epidemiologist who are mainly interested in the following three practical questions: 1. The possible adverse effects of pharmaceutical products. The possible teratogenic potential of about 170 drugs has been evaluated very thoroughly using the data set of the Hungarian Case-Control Surveillance of Congenital Abnormalities (HCCSCA) in the last 50 years. These drugs were used to treat maternal diseases and the findings of our population-based case-control studies will be cited in this book and are shown in the Appendix at the end of the book. However, our long experiences showed two problems in the drug teratology. In general the evaluation of clinical doses of these drugs is a particularly difficult challenge due to the modification effects of confounders. This problem motivated one of the authors to establish a new model of disaster

epidemiology.  
Proceedings of the Fifth International Symposium on the Natural Radiation Environment Held at Salzburg, Austria, September 22-28, 1991  
 Cambridge University Press

The care of pregnant women presents one of the paradoxes of modern medicine. Women usually require little medical intervention during an (uneventful) pregnancy. Conversely, those at high risk of damage to their own health or that of their unborn require the help of appropriate medicinal technology, including drugs. Accordingly, there are two classes of pregnant women, the larger group requires support but not much intervention, while the other needs the full range of diagnostic and therapeutic measures applied in any other branch of medicine. This book presents the current state of knowledge about drugs in pregnancy. In each chapter information is presented separately for two different aspects of the problem seeking a drug appropriate for prescription during pregnancy, and assessing the risk of a drug when exposure has already taken place. Practising

clinicians who prescribe medicinal products to women who are, or who may become, pregnant, will find this volume an invaluable reference.

### **The Adhd Fraud**

Academic Press

This open access book presents the outcomes of the symposium "NEW METROPOLITAN PERSPECTIVES," held at Mediterranea University, Reggio Calabria, Italy on May 26-28, 2020.

Addressing the challenge of Knowledge Dynamics and Innovation-driven Policies Towards Urban and Regional Transition, the book presents a multi-disciplinary debate on the new frontiers of strategic and spatial planning, economic programs and decision support tools in connection with urban-rural area networks and metropolitan centers. The respective papers focus on six major tracks: Innovation dynamics, smart cities and ICT; Urban regeneration, community-led practices and PPP; Local development, inland and urban areas in territorial cohesion strategies; Mobility, accessibility and infrastructures; Heritage, landscape and identity; and Risk management, environment and energy. The book

also includes a Special Section on Rhegion United Nations 2020-2030. Given its scope, the book will benefit all researchers, practitioners and policymakers interested in issues concerning metropolitan and marginal areas.

### **New Metropolitan Perspectives** MDPI

Clinical conformal radiotherapy is the holy grail of radiation treatment and is now becoming a reality through the combined efforts of physical scientists and engineers, who have improved the physical basis of radiotherapy, and the interest and concern of imaginative radiotherapists and radiographers. Intensity-Modulated Radiation Therapy describes in detail the physics germane to the development of a particular form of clinical conformal radiotherapy called intensity modulated radiation therapy (IMRT). IMRT has become a topic of tremendous importance in recent years and is now being seriously investigated for its potential to improve the outcome of radiation therapy. The book collates the state-of-the-art literature together with

the author's personal research experience and that of colleagues in the field to produce a text suitable for new research workers, Ph.D. students, and practicing radiation physicists that require a thorough introduction to IMRT. Fully illustrated, indexed, and referenced, the book has been prepared in a form suitable for supporting a teaching course.

Current Catalog Trafford Publishing

This title includes a number of Open Access chapters. In *Pediatric Behavioral Nutrition Factors: Environment, Education, and Self-Regulation*, the editor carefully selected each chapter individually to provide a nuanced look at how environment, education, and self-regulation impact pediatric nutrition. All the various factors that intertwine with and influence nutrition are not yet known, and we often assume that poor nutrition is a socioeconomic issue. This is a massive, multifaceted topic. The articles in this compendium make clear that this simplistic assumption is not accurate; they were chosen to present as accurate a total image as

possible, based on recent research. The final chapters offer innovative interventions that should become the foundation for ongoing investigation. The chapters included are broken into four sections that cover pediatric dietary behaviors family environment and socioeconomic status education future directions for self-regulation With chapters from a diverse roster of experts affiliated with prominent universities, medical centers, and medical schools, the book takes a balanced look at important issues in the field. Topics include: studies of eating patterns among children, compiling data to determine which groups to target for interventions sibling and parental influences on the BMIs of children the influence of low parental education on children's weight nonthreatening early educational nutritional counseling programs self-regulation vs. self-control (as related to weight self-image of overweight/obese children *In Sostanza* Springer This account provides the first comprehensive coverage of the insect and other arthropod pests in the urban environment worldwide. Presented is a

brief description, biology, and detailed information on the development, habits, and distribution of urban and public health pests. There are 570 illustrations to accompany some of the major pest species. The format is designed to serve as a ready-reference and to provide basic information on orders, families, and species. The species coverage is international and based on distribution in domestic and peridomestic habitats. The references are extensive and international, and cover key papers on species and groups. The introductory chapters overview the urban ecosystem and its key ecological components, and a review of the pests status and modern control strategies. The book will serve as a professional training manual, and handbook for the pest control professionals, regulatory officials, and urban entomologists. It is organized alphabetically throughout.

**Tumori** Springer Provides a comprehensive overview of key methods for treating water tainted by cyanobacteria and cyanotoxins Toxigenic cyanobacteria are one of the main health risks

associated with water resources. Consequently, the analysis, control, and removal of cyanobacteria and cyanotoxins from water supplies is a high priority research area. This book presents a comprehensive review of the state-of-the-art research on water treatment methods for the removal of cyanobacteria, taste and odor compounds, and cyanotoxins. Starting with an introduction to the subject, *Water Treatment for Purification from Cyanobacteria and Cyanotoxins* offers chapters on cyanotoxins and human health, conventional physical-chemical treatment for the removal of cyanobacteria/cyanotoxins, removal of cyanobacteria and cyanotoxins by membrane processes, biological treatment for the destruction of cyanotoxins, and conventional disinfection and/or oxidation processes. Other chapters look at advanced oxidation processes, removal/destruction of taste and odour compounds,

transformation products of cyanobacterial metabolites during treatment and integrated drinking water processes. Provides a comprehensive overview of key methods for treating water tainted by cyanobacteria and cyanotoxins Bridges the gap between basic knowledge of cyanobacteria/cyanotoxins and practical management guidelines Includes integrated processes case studies and real-life examples Developed within the frame of the European Cooperation in Science and Technology (COST)-funded CYANOCOST A must-have resource for every water treatment plant, *Water Treatment for Purification from Cyanobacteria and Cyanotoxins* is a valuable resource for all researchers in water chemistry and engineering, environmental chemistry as well as water companies and authorities, water resource engineers and managers, environmental and public health protection organizations. *Volume II: Specific Metals* Springer Nature

This book provides an overview of beach management tools, including carrying capacity, beach nourishment, environmental and tourism awards (like Blue Flag or others), bathing water quality, zoning, beach typologies, quality index, user's perception, interdisciplinary beach monitoring, coastal legislation, shore protection, social and economic indicators, ecosystem services, and coastal governance (applied in beach case studies). Beaches are one of the most intensely used coastal ecosystems and are responsible for more than half of all global tourism revenues, and as such the book introduces a wide range of state-of-the-art tools that can be used to deal with a variety of beach challenges. Each chapter features specific types of tools that can be applied to advantage in beach management practices. With examples of local and regional case studies from around the globe, this is a valuable resource for anyone involved in beach management.