

Case Report Open Access Primary Myoepithelial Carcinoma Of

Attaining professional success and finding personal happiness in academic medicine is not an easy path, yet both are critical if the future is to be brighter through better science, better clinical care, better training, better responsiveness to communities, and better stewardship and leadership in the health professions. This concise, easy to read title consists of "mini" chapters intended as a resource to assist early- and middle-career physicians, clinicians, and scientists in understanding the unique mission of academic medicine and building creative, effective, and inspiring careers in academic health organizations. Organized in eight sections, the Guide covers such areas as finding your path in academic medicine, getting established at an institution, approaching work with colleagues, writing and reviewing manuscripts, conducting empirical research, developing administrative skills, advancing your academic career, and balancing your professional and personal life. Each chapter includes pointers and valuable career and "best practices" strategies in relation to the topic area. An exciting addition to the professional development literature, *Achievement and Fulfillment in Academic Medicine: A Comprehensive Guide* is an indispensable resource for anyone seeking to achieve a fulfilling career in academic medicine.

Guidelines for Reporting Health Research A User's Manual John Wiley & Sons

This action research study examined factors influencing students' choice to study abroad at "Atlanta-Based College" (ABC), an access institution wishing to increase study-abroad opportunities for students, faculty, and staff. Many scholars and practitioners view the national initiative to advance study abroad as an important contributor to graduating globalized citizens. However, only a small percentage of students take advantage of such opportunities^{0?4}at ABC and at access institutions in general. Therefore, this case study examined students' decision-making process using the Collapsed Perna integrated model of student choice as a framework. A multi-functional action research group was selected to implement the action research project and address the following primary research questions: (1) What does an access institution learn about the study-abroad decision-making process using the Collapsed Perna integrated model of student choice as a framework? (2) How does an action research project centering on study abroad in an access institution advance practice and theory at the individual, group, and system levels? The study showed that the higher education context of layer 2/3 of the Perna model was highly influential in the student-choice process. This suggests that the predominant issue preventing open-access college students from studying abroad is not student interest. Rather, it is the lack of institutionalization of study abroad. Open-access institutions ought to consider shifting their focus from student barriers to institutional barriers. This study also exemplifies the use of action research to address a systemic problem at an open-access institution.

In the tradition of the acclaimed first edition, experts from the University of Cincinnati's Department of Otolaryngology-Head and Neck Surgery present new case reviews. Every chapter presents patient-based scenarios to prepare practitioners for ENT cases they will encounter during rounds, rotations, and patient exams. By establishing a uniform algorithm in obtaining and utilizing discreet points of data, the authors encourage a disciplined approach to patient assessment and management options. Sections organized by anatomy and subspecialty enhance the ability to learn and retain knowledge. For example, benign and malignant pathologies are systematically detailed in anatomical sections dedicated to the neurovascular structures, oral cavity and pharynx, larynx, thyroid, salivary gland, and skin. The text covers the full age continuum - including congenital, acquired, benign, and malignant disorders such as pediatric subglottic stenosis and facial, head, and neck cancers that primarily affect adults. Key Highlights Presentation of 100 practical cases including history, differential diagnoses, test interpretations, definitive diagnoses, medical and surgical management, rehabilitation, and follow-up. Up-to-date coverage of every major ENT specialty: otology and neurotology, the skull base, rhinology, laryngology, head and neck cancer, sleep disorders, pediatric otolaryngology, trauma, and facial plastic and reconstructive surgery. Nearly 150 meticulous color photographs and graphics elucidate disease characteristics and clinical findings Chapter bibliographies with current literature sources augment case reviews. Multiple-choice questions serve as a robust study tool, optimizing knowledge acquisition and retention. This must-have resource enables otolaryngology residents and practitioners to learn from case studies and incorporate state-of-the-art techniques into daily practice, thereby optimizing patient care.

Veterinary Ophthalmology, Fifth Edition is a fully updated version of the gold-standard reference for diseases and treatment of the animal eye in veterinary medicine. With an internationally renowned list of contributing authors, the book has been revised and expanded to incorporate the most up-to-date research and information. New chapters cover ophthalmic genetics and DNA tests, microsurgery, photography, camelid ophthalmology, and rabbit ophthalmology, and existing chapters feature expanded coverage of noninvasive imaging techniques, feline ophthalmology, equine ophthalmology, and marine mammals and penguins. The book retains its classic structure, with sections on basic vision sciences, the foundations of clinical ophthalmology, canine ophthalmology, and special ophthalmology, which encompasses specific coverage of most commonly treated species and chapters on neuro-ophthalmology and systemic diseases. A companion website offers the images from the book available for download in PowerPoint and the references linked to CrossRef. *Veterinary Ophthalmology* remains the most comprehensive resource for authoritative information on veterinary ophthalmology worldwide and is a key reference for anyone interested in veterinary or comparative ophthalmology.

The history of psychiatry is complex, reflecting diverse origins in mythology, cult beliefs, astrology, early medicine, law, religion, philosophy, and politics. This complexity has generated considerable debate and an increasing outflow of historical scholarship, ranging from the enthusiastic meliorism of pre-World War II histories, to the iconoclastic revisionism of the 1960s, to more focused studies, such as the history of asylums and the validity and efficacy of

Freudian theory. This volume, intended as a successor to the centennial history of American psychiatry published by the American Psychiatric Association in 1944, summarizes the significant events and processes of the half-century following World War II. Most of this history is written by clinicians who were central figures in it. In broad terms, the history of psychiatry after the war can be viewed as the story of a cycling sequence, shifting from a predominantly biological to a psychodynamic perspective and back again -- all presumably en route to an ultimate view that is truly integrated -- and interacting all the while with public perceptions, expectations, exasperations, and disappointments. In six sections, Drs. Roy Menninger and John Nemiah and their colleagues cover both the continuities and the dramatic changes of this period. The first four sections of the book are roughly chronological. The first section focuses on the war and its impact on psychiatry; the second reviews postwar growth of the field (psychoanalysis and psychotherapy, psychiatric education, and psychosomatic medicine); the third recounts the rise of scientific empiricism (biological psychiatry and nosology); and the fourth discusses public attitudes and perceptions of public mental health policy, deinstitutionalization, antipsychiatry, the consumer movement, and managed care. The fifth section examines the development of specialization and differentiation, exemplified by child and adolescent psychiatry, geriatric psychiatry, addiction psychiatry, and forensic psychiatry. The concluding section examines ethics, and women and minorities in psychiatry. Anyone interested in psychiatry will find this book a fascinating read.

Concrete repair continues to be a subject of major interest to engineers and technologists worldwide. The concrete repair budget for the UK alone currently runs at some UKP 220 per annum. Some estimates have indicated that, worldwide, in 2010 the expenditure for maintenance and repair work will represent about 85% of the total expenditure in the construction field. It has been forecast that, in the same year in the USA, 50 billion dollars will be spent just for the restoration of deteriorated bridges and viaducts. An understanding of the latest techniques in repair and testing and inspection is thus crucial to the international construction industry. This book, with contributions from 34 countries, brings together the best in research, practical application, strategy and theory relating to concrete repair, testing and inspection, fire damage, composites and electro-chemical repair.

The Architecture and Landscape of Health explores buildings and landscapes that were designed to treat or prevent disease in the era before pharmaceuticals and biomedicine emerged as first line treatments. Written from an architectural perspective, it examines the historical relationship between health and place through the emergence of dedicated therapeutic building types from the late eighteenth to the early twentieth century, a time when the environment was viewed as integral to the health of both the individual and the population. This book provides an overview of ideas surrounding health and place and their impact on architecture and designed landscapes. Different therapeutic buildings and places are examined, including public parks, asylums, sanatoria, leprosaria, quarantine stations, public baths and healthy homes. Each chapter outlines the medical context, common therapies, a history of buildings designed in response to these, and an examination of how such places were perceived to have functioned. Illustrated using geographically and temporally diverse examples, the book includes designs drawn from locations across the world including Europe, the Americas, Africa, Australia and Asia. The Architecture and Landscape of Health identifies and examines moments in the conversation between health and design, and is a timely look back on the resultant buildings and places, offering insights which could inform the design of therapeutic places of the future. An ideal read for researchers, academics and upper-level postgraduate students interested in architecture, and architectural history, particularly relating to healthcare design and medical history.

The anthrax incidents following the 9/11 terrorist attacks put the spotlight on the nation's public health agencies, placing it under an unprecedented scrutiny that added new dimensions to the complex issues considered in this report. The Future of the Public's Health in the 21st Century reaffirms the vision of Healthy People 2010, and outlines a systems approach to assuring the nation's health in practice, research, and policy. This approach focuses on joining the unique resources and perspectives of diverse sectors and entities and challenges these groups to work in a concerted, strategic way to promote and protect the public's health. Focusing on diverse partnerships as the framework for public health, the book discusses: The need for a shift from an individual to a population-based approach in practice, research, policy, and community engagement. The status of the governmental public health infrastructure and what needs to be improved, including its interface with the health care delivery system. The roles nongovernment actors, such as academia, business, local communities and the media can play in creating a healthy nation. Providing an accessible analysis, this book will be important to public health policy-makers and practitioners, business and community leaders, health advocates, educators and journalists.

Perry, James F. Phillips, Meike Schleiff, Melissa Sherry, Rita Thapa, Kebede Worku

Highly illustrated this short atlas-style textbook of obstetrics and gynaecology features a maximum of illustrations explained with a minimum of text. It covers all the core elements of these two interconnected disciplines.

September 03-04, 2018 Zurich, Switzerland Key Topics : Pediatrics Primary Care, Pediatrics, Primary neonatal care, Pediatric Emergency Medicine, Pediatric Hospice and Palliative Care, Pediatrics Vaccines, Pediatric Psychiatry, Pediatric Dermatology, Pediatric Hematology, Pediatric Hepatology, Pediatric Pulmonology, Pediatric Radiology, Pediatric Pharmacology, Pediatric Rheumatology, Pediatric Primary Care Nursing, Pediatric Gastroenterology, Pediatric Oncology, Pediatric Urology, Pediatric Surgery, Breast Feeding, Pediatric Dentistry, Pediatric Allergy, Pediatric Neurology, Pediatric Rehabilitation Medicine, Pediatric Endocrinology, Pediatric Cardiology, Pediatric Nutrition, Pediatric Nursing, Pediatric Adolescent medicine, commercialization, Clinical Pediatrics, Pediatric Infectious Diseases

The podocyte is a key cell that forms the last barrier of the kidney filtration unit. One of the most exciting developments in the field of nephrology in the last decade has been the elucidation of its biology and its role in the pathophysiology of inherited and acquired glomerular disease, termed podocytopathy. In this publication, world-renowned experts summarize the most recent findings and advances in the field: they describe the unique biological features and injury mechanisms of the podocyte, novel techniques used in their study, and diagnosis and potential therapeutic approaches to glomerular diseases. Due to its broad scope, this publication is of great value not only for clinical nephrologists and researchers, but also for students, residents, fellows, and postdocs.

As the evidence-based medicine movement gathers momentum, it is becoming apparent that valuable information can be derived from individual case studies, provided that the information is structured correctly from the outset. Good clinical reports and case studies must link together several elements of clinical epidemiology, clinimetrics, qualitative research principles and methods for gathering information on individual clinical situations. The first edition of 'Clinical Case Reporting in Evidence-Based Medicine' was timely in its explanations of the theory and practice of choosing and reporting clinical cases: this new edition provides additional coverage on routine case reports in medicine, surgery and psychiatry, case reporting in occupational medicine and in tort litigation at courts of law. This remains an essentially practical book which is a vital companion to any medical professional contributing to research through individual case reports.

This edition is the most updated since its inception, is the essential text for students and professionals working in and around

epidemiology or using its methods. It covers subject areas - genetics, clinical epidemiology, public health practice/policy, preventive medicine, health promotion, social sciences and methods for clinical research.

A practical and evidence-based guide for student, pre-registration and qualified pharmacists Symptoms in the Pharmacy is an indispensable guide to the management of common symptoms seen in the pharmacy. With advice from an author team that includes both pharmacists and GPs, the book covers ailments which will be encountered in the pharmacy on a daily basis. Now in its sixth edition Symptoms in the Pharmacy has been fully revised to reflect the latest evidence and availability of new medicines. There are new sections and case studies for 'POM' to 'P' switches including chloramphenicol, sumatriptan, diclofenac, naproxen and amorolfine. This edition features colour photographs of skin conditions for the first time enabling the differentiation and diagnosis of common complaints. The public health and illness prevention content have been expanded to support this increasingly important aspect of the pharmacist's work. The book is designed for quick and easy reference with separate chapters for each ailment. Each chapter incorporates a decisionmaking framework in which the information necessary for treatment and suggestions on 'when to refer' is distilled into helpful summary boxes. At the end of each chapter there are example case studies providing the view of pharmacists, doctors and patients for most conditions covered. These easy-to-follow chapters can be read cover to cover or turned to for quick reference. This useful guide should be kept close at hand for frequent consultation.

The world's leading source of evidence-based guidance on caring for patients at the end of life. Featuring the content of the world's most widely read medical journal, plus completely new, never-before-published content. Perfect for medical students, trainees, and clinicians alike. Market / Audience Medical students: 18000/yr US, 250,000 global NP and PA students: 25,000/yr US, 50,000+ global IM and FP residents: 30,000 US, 60,000 global IM and FP clinicians: 140,000 US, 300,000+ global Palliative medicine: 3000 US Oncology: 20,000 US, 60,000 global Social workers About the Book In the tradition of the User's Guides to the Medical Literature, and The Rational Clinical Examination, JAMA/Care at the Close of Life is based on a widely successful series of articles appearing over the course of the last ten years in JAMA, the world's most widely read medical journal. The series is directed by Stephen McPhee, a leading authority of end of life care, and the chief editor of our market leading Current Medical Diagnosis and Treatment text. The articles in the series cover fundamental topics and challenges in caring for patients who have been given a terminal diagnosis. Featuring a strong focus on evidence-based medicine, and organized by clinical cases, the articles are widely read by faculty, medical students, and clinicians who, frankly, have not been given a solid educational experience on this very important medical issue. The book will be physically modeled after The Rational Clinical Examination, in a full color format that highlights the clinical cases. It will be well suited for use as an required or recommended textbook for medical, PA, and NO students, and as a clinical reference text for trainees and practicing physicians and nurses. Key Selling Features Based on highly regarded content from the world's most widely read medical journal All content is completely updated, and extensive new, never-before-published content has been added Case-based, and evidence-based, so its a perfect fit for the way medical students and residents like to learn Focuses on practical, real-world issues for primary care physicians, and avoids esoteric issues of interest only to specialists in palliative care Full color format, modeled after the highly regarded Rational Clinical Examination Includes multimedia materials available on line: Power Point slides for teaching, and video interviews with patients in end-of-life care, so that faculty and students get supplemental resources for learning the art and science of care at the end of life Evidence-based guidance from the world's leading medical journal, on a critical topic that has been neglected in medical education and training until recently. Author Profile JAMA is the world's most widely read medical journal, and has a reputation for excellence in evidence-based medicine. Stephen McPhee has high visibility on account of his editorship of CMDT, and for his driving role in enhancing end of life care in medical education and training programs. He is: Professor of Medicine, UCSF School of Medicine, San Francisco CA

Guidelines for Reporting Health Research is a practical guide to choosing and correctly applying the appropriate guidelines when reporting health research to ensure clear, transparent, and useful reports. This new title begins with an introduction to reporting guidelines and an overview of the importance of transparent reporting, the characteristics of good guidelines, and how to use reporting guidelines effectively in reporting health research. This hands-on manual also describes over a dozen internationally recognised published guidelines such as CONSORT, STROBE, PRISMA and STARD in a clear and easy to understand format. It aims to help researchers choose and use the correct guidelines for reporting their research, and to produce more completely and transparently reported papers which will help to ensure reports are more useful and are not misleading. Written by the authors of health research reporting guidelines, in association with the EQUATOR (Enhancing the QUALity and Transparency Of health Research) Network, Guidelines for Reporting Health Research is a helpful guide to producing publishable research. It will be a valuable resource for researchers in their role as authors and also an important reference for editors and peer reviewers.

Thoracic Malignancies: Thoracic Malignancies is the first title in Radiation Medicine Rounds. These tumors take more lives than any others and they are among the most preventable of tumors. Thus it is crucial for the practitioner to be up-to-date on the latest insights regarding their management. Thoracic Malignancies addresses the multi-disciplinary nature of the care of these tumors. There is representation from radiation oncology, medical oncology, and surgery ensuring a well-rounded summarization of current practice. Included are chapters on lung cancer, esophageal cancer, and thymomas providing coverage of the vast majority of thoracic tumors. The multi-disciplinary nature of the articles provides readers with an up-to-date summary and a well-rounded review regarding these tumors and their care. Expert authors provide reviews and assessments of the most recent data and its implications for current clinical practice, along with insights into emerging new trends of importance for the near future. About the Series Radiation Medicine Rounds is an invited review publication providing a thorough analysis of new scientific, technologic, and clinical advances in all areas of radiation medicine. There is an emphasis throughout on multidisciplinary approaches to the specialty, as well as on quality and outcomes analysis. Published three times a year Radiation Medicine Rounds provides authoritative, thorough assessments of a wide range of hot topics and emerging new data for the entire specialty of radiation medicine. Features of Radiation Medicine Rounds include: Editorial board of nationally recognized experts across the spectrum of radiation medicine In-depth, up-to-date expert reviews and analysis of major new developments in all areas of Radiation Medicine Issues edited by an authority in specific subject area Focuses on major topics in Radiation Medicine with in-depth articles covering advances in radiation science radiation medicine technology, radiation medicine practice, and assessment of recent quality and outcomes studies Emphasizes multidisciplinary approaches to research and practice

A respected resource for decades, the Guide for the Care and Use of Laboratory Animals has been updated by a committee of experts, taking into consideration input from the scientific and laboratory animal communities and the public at large. The Guide

incorporates new scientific information on common laboratory animals, including aquatic species, and includes extensive references. It is organized around major components of animal use: Key concepts of animal care and use. The Guide sets the framework for the humane care and use of laboratory animals. Animal care and use program. The Guide discusses the concept of a broad Program of Animal Care and Use, including roles and responsibilities of the Institutional Official, Attending Veterinarian and the Institutional Animal Care and Use Committee. Animal environment, husbandry, and management. A chapter on this topic is now divided into sections on terrestrial and aquatic animals and provides recommendations for housing and environment, husbandry, behavioral and population management, and more. Veterinary care. The Guide discusses veterinary care and the responsibilities of the Attending Veterinarian. It includes recommendations on animal procurement and transportation, preventive medicine (including animal biosecurity), and clinical care and management. The Guide addresses distress and pain recognition and relief, and issues surrounding euthanasia. Physical plant. The Guide identifies design issues, providing construction guidelines for functional areas; considerations such as drainage, vibration and noise control, and environmental monitoring; and specialized facilities for animal housing and research needs. The Guide for the Care and Use of Laboratory Animals provides a framework for the judgments required in the management of animal facilities. This updated and expanded resource of proven value will be important to scientists and researchers, veterinarians, animal care personnel, facilities managers, institutional administrators, policy makers involved in research issues, and animal welfare advocates.

Invasive bladder tumors affect the muscle wall, and have a propensity to metastasize and spread to other areas of the body, and are more likely to be fatal. This book presents state-of-the-art diagnoses and treatments available for bladder cancer that has metastasised into the body. A thorough review of current practice is presented in a full color volume with more than 40 tables and 50 illustrations. The book offers a comprehensive review of the subject, covering epidemiology, screening, diagnostic factors, surgery, chemotherapy and post-operative monitoring. Most chapters are jointly written by a basic researcher and a clinician. Now in its fifth edition, this guide sets out international and standard practice and is a useful reference for medical and scientific editors and authors.

Designing Clinical Research sets the standard for providing a practical guide to planning, tabulating, formulating, and implementing clinical research, with an easy-to-read, uncomplicated presentation. This edition incorporates current research methodology—including molecular and genetic clinical research—and offers an updated syllabus for conducting a clinical research workshop. Emphasis is on common sense as the main ingredient of good science. The book explains how to choose well-focused research questions and details the steps through all the elements of study design, data collection, quality assurance, and basic grant-writing. All chapters have been thoroughly revised, updated, and made more user-friendly.

Resulting from a twenty-year period of research, this book seeks to challenge contradictions between the concepts of national and modern architectures promoted among the most pronounced national groups of Yugoslavia: Serbs, Croats and Slovenes. It spans from the beginning of their nation-building programs in the mid-nineteenth century until the collapse of unified South Slavic ideology and the outbreak of the Second World War. Organized into two parts, it sheds new light onto the question of how two conflicting political agendas – on one side the quest for integral Yugoslavism and, on the other, the fight for strictly separate national identities – were acknowledged through the architecture and urbanism of Belgrade, Zagreb and Ljubljana. Drawing wider conclusions, author Tanja D. Conley investigates boundaries between two opposing yet interrelated tendencies characterizing the architectural professional in the age of modernity: the search for authenticity versus the strive towards globalization. Urban Architectures in Interwar Yugoslavia will appeal to researchers, academics and students interested in Central and Eastern European architectural history.

The Routledge Handbook of Sport Governance is a comprehensive and authoritative survey of the wide range of issues shaping sport governance. It considers the evolution of the sport industry from a largely amateur, volunteer-driven sector into the globalised business that it is today and examines how professionalisation has fundamentally shifted the governance landscape for sport organisations and all those working within sport. Written by a team of leading sport management scholars from around the world, the book is organised around five key themes: • Part I: Overview of sport governance • Part II: Environmental context and policy perspectives • Part III: Ownership structures and governance models: Implications for sport governance • Part IV: Board roles in the governance process • Part V: Future sport governance challenges Each chapter reviews the most recent research available and, in some cases, presents new data to support previously published studies. As sport governance is a relatively young field, each chapter maps future research needs to provide direction for sport governance scholars. A special feature of the handbook is a series of nine shorter research chapters in Part IV examining board roles in the governance process, tying theory to the day-to-day practical aspects of running a sport organisation. With broader and deeper coverage of the key issues in contemporary sport governance than any other book, this handbook is essential reading for students, researchers and practitioners in sport business and management.

The flagship title of the certification suite from the American College of Sports Medicine, ACSM's Guidelines for Exercise Testing and Prescription is a handbook that delivers scientifically based standards on exercise testing and prescription to the certification candidate, the professional, and the student. The 9th edition focuses on evidence-based recommendations that reflect the latest research and clinical information. This manual is an essential resource for any health/fitness and clinical exercise professional, physician, nurse, physician assistant, physical and occupational therapist, dietician, and health care administrator. This manual give succinct summaries of recommended procedures for exercise testing and exercise prescription in healthy and diseased patients.

September 07-08, 2017 Paris, France Key Topics : Psychology Case Reports, Case Reports on Neurology, Ophthalmology Case Reports, Dentistry Case Reports, Cardiology Case Reports, Pulmonology Case Reports, Gastroenterology Case Reports, Diabetes Case Reports, Obstetrics and Gynaecology Case Reports, Epidemiology Case Reports, Surgical Case Reports, Case Reports on Paediatrics, Case Reports on Public Health, Dermatology Case Reports, Emergency Medicine and Critical Care Case Reports, Forensic and Legal Medicine Case reports, Internal Medicine Case Reports, Orthopaedics & Rheumatology Case Reports, Pharmacology and Therapeutics Case Reports, Women's Health Case Reports, Radiology Case Reports, Anaesthesiology Case Reports, Pathology- Anatomic & Clinical Case Reports, Sexual Health Case Reports, Case Reports in Cancer Science, Case Reports in Clinical Pathology, Geriatric Medicine Case Reports, Veterinary Case Reports, Vascular and Endovascular Surgery,

Most of the essays appeared in the spring 1969 issue of *Dædalus*.

Part of SAGE's Mastering Business Research Methods series, conceived and edited by Bill Lee, Mark N. K. Saunders and Vadake K. Narayanan, the series is designed to support business and management students with their research-based dissertations by providing in-depth and practical guidance on using a chosen method of data collection or analysis. The books are written in a concise and accessible way, and contain a range of features, including checklists and a glossary, designed to support self-guided research. In Case Study Research, Bill Lee and Mark Saunders describe the properties of case study designs in organizational research, exploring the uses, advantages and limitations of case research. They also demonstrate the flexibility that case designs offer, and challenges the myths surrounding this approach. Ideal for Business and Management students reading for a Master's degree, each book in the series may also serve as reference books for doctoral students and faculty members interested in the method. Watch the editors introduce the Mastering Business Research Methods series and tell you more about the first three books.

Introductory Statistics is designed for the one-semester, introduction to statistics course and is geared toward students majoring in fields other than math or engineering. This text assumes students have been exposed to intermediate algebra, and it focuses on the applications of statistical knowledge rather than the theory behind it. The foundation of this textbook is Collaborative Statistics, by Barbara Illowsky and Susan Dean. Additional topics, examples, and ample opportunities for practice have been added to each chapter. The development choices for this textbook were made with the guidance of many faculty members who are deeply involved in teaching this course. These choices led to innovations in art, terminology, and practical applications, all with a goal of increasing relevance and accessibility for students. We strove to make the discipline meaningful, so that students can draw from it a working knowledge that will enrich their future studies and help them make sense of the world around them. Coverage and Scope Chapter 1 Sampling and Data Chapter 2 Descriptive Statistics Chapter 3 Probability Topics Chapter 4 Discrete Random Variables Chapter 5 Continuous Random Variables Chapter 6 The Normal Distribution Chapter 7 The Central Limit Theorem Chapter 8 Confidence Intervals Chapter 9 Hypothesis Testing with One Sample Chapter 10 Hypothesis Testing with Two Samples Chapter 11 The Chi-Square Distribution Chapter 12 Linear Regression and Correlation Chapter 13 F Distribution and One-Way ANOVA

Data sharing can accelerate new discoveries by avoiding duplicative trials, stimulating new ideas for research, and enabling the maximal scientific knowledge and benefits to be gained from the efforts of clinical trial participants and investigators. At the same time, sharing clinical trial data presents risks, burdens, and challenges. These include the need to protect the privacy and honor the consent of clinical trial participants; safeguard the legitimate economic interests of sponsors; and guard against invalid secondary analyses, which could undermine trust in clinical trials or otherwise harm public health. Sharing Clinical Trial Data presents activities and strategies for the responsible sharing of clinical trial data. With the goal of increasing scientific knowledge to lead to better therapies for patients, this book identifies guiding principles and makes recommendations to maximize the benefits and minimize risks. This report offers guidance on the types of clinical trial data available at different points in the process, the points in the process at which each type of data should be shared, methods for sharing data, what groups should have access to data, and future knowledge and infrastructure needs. Responsible sharing of clinical trial data will allow other investigators to replicate published findings and carry out additional analyses, strengthen the evidence base for regulatory and clinical decisions, and increase the scientific knowledge gained from investments by the funders of clinical trials. The recommendations of Sharing Clinical Trial Data will be useful both now and well into the future as improved sharing of data leads to a stronger evidence base for treatment. This book will be of interest to stakeholders across the spectrum of research--from funders, to researchers, to journals, to physicians, and ultimately, to patients.

Current play therapy resources offer details on how to conduct play therapy, but are limited in addressing the challenges that develop when therapists conduct play therapy with real-life clients. Using the Child-Centered Play Therapy Approach, Ray has written the first book to address these complex play therapy subjects. Topics covered include: integrating field knowledge of play, development, and theory into the advanced play therapist's knowledge base; working with difficult situations, such as limit-setting, aggression, and parents; addressing modern work concerns like measuring progress, data accountability, and treatment planning; differentiating play therapy practice in school and community settings; and addressing complicated skills, such as theme work, group play therapy, and supervision. Ray also includes her Child Centered Play Therapy Treatment Manual, an invaluable tool for any play therapist accountable for evidence-based practice. This manual can also be found on the accompanying CD, along with treatment plan, session summary, and progress-tracking worksheets.

The four case studies included are: Grosse Île and the Irish National Memorial site in Canada, the Chaco Culture National Historical Park in the USA, the Port Arthur historic site in Australia, and Hadrian's Wall.

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