The senior research compliance administrator has emerged as a critically important position as universities and other research organizations face an increasingly intricate regulatory environment. These administrators are tasked with a special challenge: ensuring that their institutions conduct safe, ethical, and compliant research while also helping researchers understand and meet compliance requirements and achieve their research goals. These competing responsibilities can make the role of the research administrator complex; however, those who serve in this role may find that they have limited preparation for the challenges and little or no formal education in the field. Thus, the goal of this handbook is to provide practical guidance to research administrators who are responsible for a wide variety of compliance programs. Previous volumes on these topics have focused primarily on educating research faculty, staff, and students. An assumption in many of these handbooks is that all additional questions related to research ethics and regulations should be directed to the senior research administrator; yet, the books have limited guidance intended for the senior research administrators themselves. This handbook
is designed, therefore, to serve as a detailed program implementation manual for these administrators, who are expected to be conversant on a broad range of complex ethical and regulatory topics and to provide guidance to those conducting research, as well as upper administration and others interested in safe, ethical, and compliant research.

School counseling in the 21st century requires a new set of skills and practices than seen in past decades. With a sharper focus on social justice, the experiences and challenges for marginalized groups, and more open discussions as to issues students face, school counselors must be best equipped to handle all types of diverse students and situations. School counselors and guidance programs must address multicultural needs, underserved populations, and students with issues ranging from mental illness to family issues to chronic illnesses and LGBTQ+ identities. Moreover, they must be prepared to guide students to learning success and adequately prepare them for future careers. The challenges students face in the 21st century lead to new ways to prepare, support, and educate school counselors in modern educational atmospheres with student bodies that are handling vastly different challenges, identities, and lifestyles. School counselors must navigate the profession with information on best practices, techniques, and 21st century skillsets that can adequately support and help all students. The Research Anthology on Navigating School Counseling in the 21st Century provides emerging research on the best practices in school counseling, along with methods, techniques, and professional development initiatives to better understand diverse student populations, needs, and challenges. This book will not only focus on how school counselors must adapt and learn in their own professional careers, but also how school counseling is functioning in the 21st century with the new concerns and obstacles students must face and overcome. The chapters provide a holistic view of how counselors are navigating their positions to best serve their students through effective practices, programs, and new tools and technologies. This book is ideal for school counselors, therapists, school psychologists, counseling educators, administrators, practitioners, researchers, academicians, and students who are interested in school counseling in the 21st century.

"The National Institutes of Health (NIH) invests over $37 billion per year in support of research to improve human health. All research funded by NIH that involves human subjects is subject to regulatory oversight, requiring institutions to staff and manage Institutional Review Boards (IRBs). IRB members, chairs, and the many associated human subjects protections oversight professionals who support the work of the IRB must navigate complex federal regulations issued by multiple agencies. This book is the industry standard reference work for the research oversight community, providing comprehensive, understandable interpretations of the regulations, clear descriptions of the ethical principles on which the regulations are based, and practical best-practices guidelines for effectively implementing regulatory oversight"--

"Fundamentally, making games is designing with others, everyone contributing from
different angles towards the best possible product. Conclusively, Garcia-Ruiz has chosen a collection of chapters that demonstrates several different aspects of working in gaming and working with others that stands to raise the level of expertise in the field." — Veronica Zammitto, Senior Lead Games User Research, Electronic Arts, Inc., from the Foreword Usability is about making a product easy to use while meeting the requirements of target users. Applied to video games, this means making the game accessible and enjoyable to the player. Video games with high usability are generally played efficiently and frequently while enjoying higher sales volumes. The case studies in this book present the latest interdisciplinary research and applications of games user research in determining and developing usability to improve the video game user experience at the human–computer interface level. Some of the areas examined include practical and ethical concerns in conducting usability testing with children, audio experiences in games, tangible and graphical game interfaces, controller testing, and business models in mobile gaming. Games User Research: A Case Study Approach provides a highly useful resource for researchers, practitioners, lecturers, and students in developing and applying methods for testing player usability as well as for conducting games user research. It gives the necessary theoretical and practical background for designing and conducting a test for usability with an eye toward modifying software interfaces to improve human–computer interaction between the player and the game.

A concise, easy-to-read source of essential tips and skills for writing research papers and career management In order to be truly successful in the biomedical professions, one must have excellent communication skills and networking abilities. Of equal importance is the possession of sufficient clinical knowledge, as well as a proficiency in conducting research and writing scientific papers. This unique and important book provides medical students and residents with the most commonly encountered topics in the academic and professional lifestyle, teaching them all of the practical nuances that are often only learned through experience. Written by a team of experienced professionals to help guide younger researchers, A Guide to the Scientific Career: Virtues, Communication, Research and Academic Writing features ten sections composed of seventy-four chapters that cover: qualities of research scientists; career satisfaction and its determinants; publishing in academic medicine; assessing a researcher’s scientific productivity and scholarly impact; manners in academics; communication skills; essence of collaborative research; dealing with manipulative people; writing and scientific misconduct: ethical and legal aspects; plagiarism; research regulations, proposals, grants, and practice; publication and resources; tips on writing every type of paper and report; and much more. An easy-to-read source of essential tips and skills for scientific research Emphasizes good communication skills, sound clinical judgment, knowledge of research methodology, and good writing skills Offers comprehensive guidelines that address every aspect of the medical student/resident academic and professional lifestyle Combines elements of a career-management guide and publication guide in one comprehensive reference source Includes selected personal stories by great researchers, fascinating writers, inspiring mentors, and extraordinary clinicians/scientists A Guide to the Scientific Career:
Virtues, Communication, Research and Academic Writing is an excellent interdisciplinary text that will appeal to all medical students and scientists who seek to improve their writing and communication skills in order to make the most of their chosen career.

A Practical Guide to Managing Clinical Trials is a basic, comprehensive guide to conducting clinical trials. Designed for individuals working in research site operations, this user-friendly reference guides the reader through each step of the clinical trial process from site selection, to site set-up, subject recruitment, study visits, and to study close-out. Topics include staff roles/responsibilities/training, budget and contract review and management, subject study visits, data and document management, event reporting, research ethics, audits and inspections, consent processes, IRB, FDA regulations, and good clinical practices. Each chapter concludes with a review of key points and knowledge application. Unique to this book is "A View from India," a chapter-by-chapter comparison of clinical trial practices in India versus the U.S. Throughout the book and in Chapter 10, readers will glimpse some of the challenges and opportunities in the emerging and growing market of Indian clinical trials.

This second edition of The Social Work Student's Research Handbook provides an essential guide for social work students beginning to participate in research. Practical and easy to use, this comprehensive handbook provides instant access to the nuts and bolts of social work research. Each chapter in this second edition has been updated to reflect the dynamic and changing nature of social work research, and three new topical chapters have been included that offer new food for thought on research context and ethics and on the role of evidence in professional practice. The book is intended as a resource to complement the dense and heavy research books available. This text provides the tools students need to fully engage with their research and is an essential reference aid for use alongside professional literature for selecting a problem for social work study with consideration of context and ethics; identifying a design type; developing or selecting an instrument; developing a sampling strategy; collecting and analyzing data; and organizing, writing, disseminating, and utilizing results in a politically sensitive way. The Social Work Student’s Research Handbook is an invaluable resource for undergraduate and graduate social work students as well as practitioners new to the field as they apply what they’ve learned in research courses toward consuming research effectively, implementing original research projects, and ultimately, toward becoming an evidence-based practitioner.

Note to Readers: Publisher does not guarantee quality or access to any included digital components if book is purchased through a third-party seller. Streamlines the DNP Project into clear, concrete, and manageable steps Authored by nurse educators with an in-depth understanding of the challenges of the DNP Project, this text provides sequential, guided activities designed to jump-start and project students
forward through the DNP Project process. By incorporating active learning activities into project development, the workbook delivers a proven method for developing, implementing, evaluating, and sustaining the DNP Project. It fosters critical thinking and innovation, while also providing a means for faculty to measure and document the progress of project milestones. The DNP Project Workbook offers more than 100 activities that address all facets of the DNP Project, including the identification, investigation, and framing of problems; project team assembly; research; methodology; implementation; and dissemination. This resource also includes examples of a variety of DNP Projects to demonstrate the successful integration of all elements. The activities may be completed within the workbook or in online, editable PDFs for easy submission to faculty. Supplemental resources include PowerPoint slides, a DNP Essentials mapping document, and blank activities and templates. Key Features: Provides sequential, guided activities designed to jump-start and project students forward through the DNP Project process Offers more than 100 active learning activities that address all facets of the DNP Project Delivers a proven method for developing, implementing, evaluating, and sustaining DNP Projects Facilitates measurement and documentation of project milestones Features examples of a variety of DNP Projects Includes a robust resources package, including PowerPoint slides, a DNP Essentials mapping document, and editable activity forms

Maintaining its user-friendly approach, The Care and Feeding of an IACUC: The Organization and Management of an Institutional Animal Care and Use Committee, Second Edition is a handy guide for members of the laboratory animal community looking for a concise, descriptive introduction to what an IACUC is all about and how it operates. The book covers

This extensively revised second edition is a unique and portable handbook focusing on clinical trials in surgery. It includes new educational materials addressing the rapid evolution of novel research methodologies in basic science, clinical and educational research. The underlying principles of clinical trials, trial design, the development of a study cohort, statistics, data safety, data monitoring, and trial publication for device and drug trials are also discussed. Clinical Trials provides a comprehensive resource on clinical trials in surgery and describes all the stages of a clinical trial from generating a hypothesis through to trial publication and is a valuable resource for all practicing and trainee academic surgeons.

Drug Discovery and Development, Third Edition presents up-to-date scientific information for maximizing the ability of a multidisciplinary research team to discover and bring new drugs to the marketplace. It explores many scientific advances in new drug discovery and development for areas such as screening technologies, biotechnology approaches, and evaluation of efficacy and safety of drug candidates through preclinical testing. This book also greatly expands the focus on the clinical pharmacology, regulatory, and business aspects of bringing new drugs to the market and offers coverage of essential topics for companies involved in drug development. Historical perspectives and predicted trends are also provided.
Features: Highlights emerging scientific fields relevant to drug discovery such as the microbiome, nanotechnology, and cancer immunotherapy; and novel research tools such as CRISPR and DNA-encoded libraries Case study detailing the discovery of the anti-cancer drug, lorlatinib. Venture capitalist commentary on trends and best practices in drug discovery and development. Comprehensive review of regulations and their impact on drug development, highlighting special populations, orphan drugs, and pharmaceutical compounding. Multidiscipline functioning of an Academic Research Enterprise, plus a chapter on Ethical Concerns in Research Contributions by 70+ experts from industry and academia specialists who developed and are practitioners of the science and business.

Retellings: Opportunities for Feminist Research in Rhetoric and Composition Studies

In Retellings: Opportunities for Feminist Research in Rhetoric and Composition Studies, the contributors use the anniversary of the publication of Cheryl Glenn’s Rhetoric Retold: Regendering the Tradition from Antiquity Through the Renaissance, the first book to examine women’s contributions to rhetoric across history, as an opportune moment to assess feminist rhetorical research and test out new possibilities. Together, the essays ask, what does it or should it mean to engage rhetoric from a feminist perspective? Each chapter addresses one of four aspects of this question, including the place of feminist rhetoric in contemporary (real-world and transnational) politics; the relationship between feminist rhetorical studies and identity studies; the prospects for feminist research methods and methodologies; or the feminist rhetorical commitment to “paying it forward” through teaching and mentoring. Collectively, the essays push scholars to expand the national boundaries of rhetorical inquiry to include women’s roles in global politics. Contributors also engage in intersectional analyses of gender and other vectors of power (including, here, religious affiliation and sexuality), considering identities as epistemic resources for rhetors. To develop richer methods and methodologies, contributors highlight the ethical challenges of research practices ranging from IRB submissions to archival research, critically interrogating the positionality of the researcher with relation to her subjects and materials. Finally, contributors address the needs and interests of diverse readers when they highlight how feminist perspectives challenge traditional models of teaching and mentorship. Contributors include Heather Brook Adams, Jean Bessette, Michelle F. Eble, Jessica Enoch, Rosalyn Collings Eves, Karen A. Foss, Sonja K. Foss, Lynée Lewis Gaillet, Cheryl Glenn, Anita Helle, Jordynn Jack, A. Abby Knoblauch, Shirley Wilson Logan, Briggite Mral, Krista Ratcliffe, Cristina D. Ramírez, Elaine Richardson, Wendy B. Sharer, and Berit von der Lippe.

This new edition of Digital Preservation in Libraries, Archives, and Museums is the most current, complete guide to digital preservation available today. For administrators and practitioners alike, the information in this book is presented readably, focusing on management issues and best practices. Although this book addresses technology, it is not solely focused on technology. After all, technology changes and digital preservation is aimed for the long term. This is not a how-to book giving step-by-step processes for certain materials in a given kind of system. Instead,
it addresses a broad group of resources that could be housed in any number of digital preservation systems. Finally, this book is about “things (not technology; not how-to; not theory) I wish I knew before I got started.” Digital preservation is concerned with the life cycle of the digital object in a robust and all-inclusive way. Many Europeans and some North Americans may refer to digital curation to mean the same thing, taking digital preservation to be the very limited steps and processes needed to insure access over the long term. The authors take digital preservation in the broadest sense of the term: looking at all aspects of curating and preserving digital content for long term access. The book is divided into four part: 1.Situating Digital Preservation, 2.Management Aspects, 3.Technology Aspects, and 4.Content-Related Aspects. Digital Preservation will answer questions that you might not have even known you had, leading to more successful digital preservation initiatives.

Note to Readers: Publisher does not guarantee quality or access to any included digital components if book is purchased through a third-party seller. Research Methods for Public Health provides foundational knowledge and practical guidance for all steps in the research process using public health examples and real-world applications to reinforce all concepts. It covers everything students need to have a firm basis on how to design public health research, how to collect and manage data using a variety of study designs and methods, and how to share research results. Foundational topics such as searching the literature, finding gaps, formulating research questions, operationalization and measurement, sampling, budgeting for research studies, summarizing and visualizing data, disseminating results and more are explained in clear and accessible prose. The textbook emphasizes skills including question development, survey design and implementation, qualitative methodology, mixed methods research, how to record and analyze quantitative and qualitative data, and how to use secondary data. Regardless of whether you are starting your scientific research career path, or are on track to become a public health practitioner, or plan on becoming a health policymaker, this textbook provides an authoritative introduction to research and its importance on improving public health practice for everyone entering the field. Richly illustrated and with an abundance of helpful tables, boxes, and practical public health case studies and examples, this textbook contains the core principles, concepts, and knowledge of how to design, plan, evaluate, and disseminate public health research. Research Methods for Public Health comes with a full Instructor package including PowerPoints, test banks, and an Instructor’s Manual with detailed classroom activities, CEPH competency mapping, and more. Key Features: Provides the principles and best practices of general research methods texts combined with specific public health relevance Applicable to students who want to conduct research as part of their career as well as those who need the skills to understand how public health evidence is developed through research Includes chapters on Developing Budgets and Timelines for Research Studies and Disseminating Research Results, topics often overlooked in other textbooks Aligns content with program competencies and skills essential for those entering the public health field Contains numerous illustrations, tables, boxes, and case studies which provide important context to key concepts
The Doctor of Nursing Practice Project: A Framework for Success, Third Edition provides the foundation for the scholarl process enabling DNP students to work through their project in a more effective, efficient manner.

Research in Communication Sciences and Disorders: Methods for Systematic Inquiry, Fourth Edition is a comprehensive yet comprehensible text meant for instructors and students of research methods in the field of communication sciences and disorders. This forward-thinking book reflects the movement toward evidence-based practice in speech-language pathology and audiology. The authors ensure that the concepts associated with evidence-based practice are integrated throughout the chapters. Rather than treating empirical research and searching for clinical evidence as separate topics, this text presents both as different applications of a process of scientific inquiry. The order of the chapters reflects the steps a researcher or clinician might complete when conducting an investigation. Also included are features that help students be more active in learning the material. Each chapter has a set of review questions or case scenarios that can be used as homework, as probe questions in class, or as a basis for group activities. In addition, the authors provide lists of supplemental readings from the research literature in the field. New to the Fourth Edition: * New author: Jaimie L. Gilbert for an enhanced audiology perspective * New chapter: Writing a Literature Review * Reorganized for better flow of information * Various new and updated references to reflect the current state of research * Additional illustrations and tables * Expanded material on critical appraisal 

Disclaimer: Please note that ancillary content (such as documents, audio, and video, etc.) may not be included as published in the original print version of this book.

This short, smart analysis will engage scholars across academia.

Evaluation in Today’s World: Respecting Diversity, Improving Quality, and Promoting Usability is a timely and comprehensive textbook that guides students, practitioners, and users of evaluations in understanding evaluation purposes, theories, methodologies, and challenges within today’s sociocultural and political context. Veronica G. Thomas and Patricia B. Campbell include discussions of evaluation history, frameworks, models, types, planning, and methods, through a social justice, diversity, and inclusive lens. The authors focus on ethics in diverse cultural contexts, help readers understand how social problems and programs get politicized and, sometimes, framed through a racialized lens, show how to engage stakeholders in the evaluation process, and communicate results in culturally appropriate ways.

2012 First Place AJN Book of the Year Award Winner in Nursing Research! "This is a resource for success and should be a part of any researcher's library."--Doody's Medical Reviews This book is a practical, user-friendly guide for health care researchers across multiple disciplines who are involved in intervention research. It provides all of the essential elements needed for understanding how to design,
conduct, analyze, and fund intervention studies that are replicable and can withstand the scrutiny of the Institutional Review Board and peer review. Developed from an annual continuing education workshop on intervention studies conducted by Dr. Melnyk, this text is the most comprehensive body of information available on this topic. Contributors address the design of interventions that are ethically considerate and sensitive to culture, race/ethnicity, and gender, minimizing threats to external and internal validity, measurement, and budgeting. The guide explores such implementation issues as subject recruitment and retention, data management, and specialized settings, cost analysis, and explaining intervention effects. The text also guides readers in writing grant applications that fund, and addresses how to move intervention study findings into the real world. A unique addition to the book is the availability of digital examples of progress reports, final reports, and research grant applications that have received funding from the National Institutes of Health and other relevant organizations. This text is a valuable resource for all health care professionals conducting research and for doctoral students in health care studies.

Key Features: Presents the essential tools for designing, conducting, analyzing, and funding intervention studies Designed for use by health care professionals conducting intervention research Provides comprehensive, accessible guidelines for doctoral students across all health care disciplines Instructs readers on writing grant applications that fund Includes digital examples of funded research grants, progress reports, and final reports

Best-selling author Karen Kirst-Ashman introduces you to the ins and outs of human behavior in macro settings in HUMAN BEHAVIOR IN THE MACRO SOCIAL ENVIRONMENT: AN EMPOWERMENT APPROACH TO UNDERSTANDING COMMUNITIES, ORGANIZATIONS, AND GROUPS, Fourth Edition. The book challenges you to think critically about how macro systems affect human behavior and ultimately, the practice of social work. The author focuses on empowerment, highlighting the ways that communities, organizations, and groups promote positive change by building upon their strengths-taking you straight to the heart of what social work is all about. A vailable with InfoTrac Student Collections http://gocengage.com/infotrac. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

A practical guide to understanding and navigating the unique challenges faced by physicians and other professionals who wish to undertake research in the ED or other acute care setting. Focusing on the hyper-acute and acute care environment and fulfilling two closely-related needs: 1) the need for even seasoned researchers to understand the specific logistics and issues of doing research in the ED; and 2) the need to educate clinically active physicians in research methodology. This new text is not designed to be a complex, encyclopedic resource, but instead a concise, easy-to-read resource designed to convey key “need-to-know” information within a comprehensive framework. Aimed at the busy brain, either as a sit-down read or as a selectively-read reference guide to fill in knowledge gaps, chapters are short, compartmentalized, and are used strategically throughout the text in order to
introduce and frame concepts. This format makes it easy - and even entertaining - for the research novice to integrate and absorb completely new (and typically dry) material. The textbook addresses aspects of feasibility, efficiency, ethics, statistics, safety, logistics, and collaboration in acute research. Overall, it grants access for the seasoned researcher seeking to learn about acute research to empathically integrate learning points into his or her knowledge base. As the ED is the primary setting for hyper-acute and acute care, and therefore a prime site for related clinical trial recruitment and interventions, the book presents specific logistical research challenges that researchers from any discipline, including physicians, research nurse coordinators, study monitors, or industry partners, need to understand in order to succeed.

Researching Writing is an accessible, informative textbook that teaches undergraduates how to conduct ethical, authentic research in writing studies. The book introduces students to the research approaches used most often and offers a course framework for professors creating or teaching research courses themselves. Author Joyce Kinkead lays out the research process, including finding and defining questions, planning, and starting the research. Expository content introduces the language and methods of writing research, and specific methods are demonstrated in published examples, illustrating student work using student work and showing that it is possible for students to join the scholarly conversation in writing studies. Other features include student activities, instructor resources, student resources, and links to external content on journal websites, digital publications, YouTube, and similar work. The first-ever textbook for research methods in writing studies for undergraduates, Researching Writing takes a hands-on approach that excites and engages students in the depth and complexities of research and will influence the creation of courses in new writing majors as the field continues to grow.

The aim of this book is to provide research ethics committee members with a resource that focuses on research ethics issues in Africa. The authors are currently active in various aspects of research ethics in Africa and the majority have been trained in the past by either the Fogarty International Center or Europe and Developing Countries Clinical Trial Partnership (EDCTP) sponsored bioethics training programmes.

The definitive guide to CBPR concepts and practice, updated and expanded Community-Based Participatory Research for Health: Advancing Health and Social Equity provides a comprehensive reference for this rapidly growing field in participatory and community-engaged research. Hailed as effective by the Centers for Disease Control and Prevention, CBPR and CEnR represent the link between researchers and community and lead to improved public health outcomes. This book provides practitioner-focused guidance on CBPR and CEnR to help public health professionals, students, and practitioners from multiple other clinical, planning, education, social work, and social science fields to successfully work towards social and health equity. With a majority of new chapters, the book provides a thorough
overview of CBPR history, theories of action and participatory research, emerging
trends of knowledge democracy, and promising practices. Drawn from a ten-year
research effort, this new material is organized around the CBPR Conceptual Model,
illustrating the importance of social context, promising partnering practices, and the
added value of community and other stakeholder engagement for intervention
development and research design. Partnership evaluation, measures, and outcomes
are highlighted, with a revised section on policy outcomes, including global health
case studies. For the first time, this updated edition also includes access to the
companion website, featuring lecture slides of conceptual and partnership evaluation-
focused chapters, with resources from appendices to help bring CBPR concepts and
practices directly into the classroom. Proven effective year after year, CBPR has
become a critically important framework for public health, and this book provides
clear reference for all aspects of the practice. Readers will: Examine the latest
research on CPBR, and incorporate new insights into practice Understand the
history and theoretical basis of CPBR, and why it has been so effective Reflect on
critical issues of racism, power, and privilege; trust development; ethical practice
within and beyond IRBs; and cultural humility Learn new partnership evaluation
and collective reflection strategies, including measures and metrics, to enhance their
own practice for improved health and social equity outcomes

Cases in Pediatric Acute Care presents over 100 real-world pediatric acute care
cases, each including a brief patient history, a detailed history of present illness,
presenting signs and symptoms, vital signs, and physical examination findings. Ideal
for developing a systematic approach to diagnosis, evaluation, and treatment, this
resource provides students and advanced practitioners with the tools required to
deliver comprehensive care to acute, chronic and critically ill children. The cases
encompass a wide range of body systems, medical scenarios, professional issues and
general pediatric concerns, and feature laboratory data, radiographic images and
information on case study progression and resolution. Develops the essential skills
necessary to provide the best possible pediatric acute care Discusses the most
appropriate differential diagnoses, diagnostic evaluation, and management plans for
each case Presents cases related to pulmonary, cardiac, neurologic, endocrine,
metabolic, musculoskeletal, and other body systems Highlights key points in each
case to quickly identify critical information Cases in Pediatric Acute Care is an
excellent resource for advanced practice provider students and pediatric healthcare
providers managing acutely ill children.

The first resource to present the “nuts and bolts” of creating a successful nursing
research program. This text provides a roadmap to develop and nurture a nursing
research program in complex hospital environments. Written by experienced clinical
researchers who have successfully implemented these techniques in the Cleveland
Clinic, the handbook shows nurses how to build and sustain a research program— a
fundamental requirement to transform patient care and administrative practices and
obtain and sustain American Nurses Credentialing Center Magnet® program
recognition. The book demonstrates, step-by-step, how leaders and staff can integrate
nursing research into the workflow of complex health care environments. It provides a framework for developing horizontal and vertical structures that promote the creation of new knowledge and for enhancing the scientific foundation of nursing evidence. With a focus on practical applications, the book addresses the structures, systems, processes, and resources required for creating and maintaining a research program along with methods for its evaluation. The handbook describes foundational principles that apply to hospitals of all sizes (including ambulatory centers and hospitals without extensive resources), and provides concrete guidance in adapting structures and processes to fit the needs of hospitals with varied nursing staff size and program goals. Replete with a wealth of ideas and strategies, it provides detailed templates that will assist novice and more experienced researchers, guidelines for committees to support nursing research within a hospital, and discusses the “who,” “what,” “why” of systems that enhance workflow. Chapters offer experiential stories written by nurses who describe the “real world” experiences of implementing clinical research in their practice. Tables and figures further illuminate information. Key Features: Written by experienced researchers who have implemented the techniques used in this book Provides a framework adaptable for use with hospitals of all sizes Includes guidelines for committees/councils to support nursing research within the organization Discusses processes and systems that enhance collaboration and workflow Offers stories from the field by nurses about “lessons learned” from their research experiences

Reflecting the latest policy and practice changes, HUMAN SERVICES IN CONTEMPORARY AMERICA, 9th Edition uses a unique multidisciplinary approach to deliver a comprehensive overview of the helping field, its available programs, and the practical skills workers can employ. Completely current, the book illustrates how recent governmental policy shifts impact the way human services professionals work. Its presentation of the history and practice of human services through the lens of a social problems and policy perspective is truly unique. As you progress through chapters, you'll see how social, economic, and political issues may affect you as a human services worker as well as the people you serve. Both practical and relevant, the book is packed with captivating, real-life examples that highlight personal experiences as well as options available to legislators (such as national health care). It also provides invaluable information on selected careers within the field, including training and licensing requirements. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

You've heard about "flipping your classroom"—now find out how to do it! Introducing a new way to think about higher education, learning, and technology that prioritizes the benefits of the human dimension. José Bowen recognizes that technology is profoundly changing education and that if students are going to continue to pay enormous sums for campus classes, colleges will need to provide more than what can be found online and maximize "naked" face-to-face contact with faculty. Here, he illustrates how technology is most powerfully used outside the
classroom, and, when used effectively, how it can ensure that students arrive to class more prepared for meaningful interaction with faculty. Bowen offers practical advice for faculty and administrators on how to engage students with new technology while restructuring classes into more active learning environments.

While many facets of our lives are rapidly becoming more digital, educational institutions are now faced with the task of finding new and innovative ways to incorporate technology into the classroom. Examining the latest trends in digital tools provides a more effective learning environment for future generations. The Handbook of Research on Digital Content, Mobile Learning, and Technology Integration Models in Teacher Education is a pivotal scholarly reference source that outlines the most efficient ways for educators to employ technology-enhanced lesson plans in their classroom. Featuring pertinent topics that include blended learning environments, student engagement, artificial intelligence, and learner-centered pedagogy, this is an ideal resource for educators, aspiring teachers, and researchers that are interested in discovering recent trends and techniques related to digital learning environments and technology-enhanced classrooms.

This first volume of a two-volume set describes general aspects, such as the historical view on the topic, the role of information distribution and preparedness of healthcare systems and preparedness in emergency cases. Part two describes and discusses in detail the pathogens and toxins that are potentially used for biological attacks. As such, the book is a valuable resource for faculties engaged in molecular biology, genetic engineering, neurology, biodefense, biosafety & biosecurity, virology, and infectious disease programs, as well as professional medical research organizations.

A “how-to” approach to navigating the strenuous path from DNP plan to completed project. You completed your DNP proposal and have approval to proceed: What’s next? How do you move from proposal phase to conduct and complete your project? This text is the first to discuss the practical steps to implement and complete the project and will help DNP students to systematically transition from plan to action. Written by an author with extensive experience helping students with their quality improvement projects, the text educates readers on the core components of conducting the clinical scholarly project. With a focus on working effectively with clinical staff, the book addresses IRB approval; ethics; working with human subjects; project planning; collecting, analyzing, and interpreting clinical data; disseminating findings; and how to complete the project in a timely manner. It discusses interprofessional collaboration, team building, and how to debrief project participants. Examples of successful scholarly projects and recommendations for project improvement offer additional guidance, along with consideration of common problems that many students face and how to resolve them. Objectives and review questions are provided in selected chapters along with a robust Instructors Guide containing additional active learning strategies for each chapter. Key Features:
Delivers practical, step-by-step strategies for implementing and completing the DNP project Focuses on finding and effectively communicating with team members Explains how to collect, analyze, and interpret clinical data Describes how to establish protocol for working with patients Offers chapter objectives, review questions, and case studies demonstrating major content components

In today’s evidence-based healthcare culture, child life specialists must demonstrate knowledge and skill not only in clinical care, but also in planning and evaluating the impact of their interventions—yet few resources exist to provide research skills and support for these practitioners. To adequately evaluate, improve, and innovate patient and family outcomes, it is essential that all providers understand the key inquiry pathways of research. Combining clinical examples and skills with candid advice from seasoned child life specialist researchers, this text scaffolds the concept of inquiry into feasible units of action. From identifying a clinical question to assembling a team, designing a project, collecting and analyzing data, and reporting on results, it guides students, professionals, and administrators in actively exploring and improving healthcare outcomes for patients and their families. Case examples from the authors’ own experiences as clinicians and researchers serve to demonstrate how to seamlessly translate clinical skills into those needed for success in research, ensuring that child life specialists remain active contributors to today’s research evidence on the needs of children and families during healthcare encounters.

"An engaging, compelling and disturbing confrontation with evil a book that will be transformative in its call for individual and collective moral responsibility." – Michael A. Grodin, M.D., Professor and Director, Project on Medicine and the Holocaust, Elie Wiesel Center for Judaic Studies, Boston University Human Subjects Research after the Holocaust challenges you to confront the misguided medical ethics of the Third Reich personally, and to apply the lessons learned to contemporary human subjects research. While it is comforting to believe that Nazi physicians, nurses, and bioscientists were either incompetent, mad, or few in number, they were, in fact, the best in the world at the time, and the vast majority participated in the government program of “applied biology.” They were not coerced to behave as they did— they enthusiastically exploited widely accepted eugenic theories to design horrendous medical experiments, gas chambers and euthanasia programs, which ultimately led to mass murder in the concentration camps. Americans provided financial support for their research, modeled their medical education and research after the Germans, and continued to perform unethical human subjects research even after the Nuremberg Doctors’ Trial. The German Medical Association apologized in 2012 for the behavior of its physicians during the Third Reich. By examining the medical crimes of human subjects researchers during the Third Reich, you will naturally examine your own behavior and that of your colleagues, and perhaps ask yourself "If the best physicians and bioscientists of the early 20th century could do evil while believing they were doing good, can I be certain that I will never do the same?"
Privacy Matters examines how communications and writing educators, administrators, technological resource coordinators, and scholars can address the ways surveillance and privacy affect student and faculty composing, configure identity formation, and subvert the surveillance state. This collection offers practical analyses of surveillance and privacy as they occur within classrooms and communities. Organized by themes—surveillance and classrooms, surveillance and bodies, surveillance and culture—Privacy Matters provides writing, rhetoric, and communication scholars and teachers with specific approaches, methods, inquiries, and examinations into the impact tracking and monitoring has upon people’s habits, bodies, and lived experiences. While each chapter contributes a new perspective in the discipline and beyond, Privacy Matters affirms that these analyses remain inconclusive. This collection is a call for scholars, researchers, activists, and educators within rhetoric and composition to continue the scholarly conversation because privacy matters to all of us. Contributors: Christina Cedillo, Jenae Cohn, Dânielle Nicole DeVoss, Dustin Edwards, Norah Fahim, Ann Hill Duin, Gavin P. Johnson, John Peterson, Santos Ramos, Colleen A. Reilly, Jennifer Roth Miller, Jason Tham, Stephanie Vie

Geographical Information Systems is a computer system used to capture, store, analyze and display information related to positions on the Earth’s surface. It has the ability to show multiple types of information on multiple geographical locations in a single map, enabling users to assess patterns and relationships between different information points, a crucial component for multiple aspects of modern life and industry. This 3-volumes reference provides an up-to-date account of this growing discipline through in-depth reviews authored by leading experts in the field.

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The integrity of knowledge that emerges from research is based on individual and collective adherence to core values of objectivity, honesty, openness, fairness, accountability, and stewardship. Integrity in science means that the organizations in which research is conducted encourage those involved to exemplify these values in every step of the research process. Understanding the dynamics that support “or distort “practices that uphold the integrity of research by all participants ensures that the research enterprise advances knowledge. The 1992 report Responsible
Science: Ensuring the Integrity of the Research Process evaluated issues related to scientific responsibility and the conduct of research. It provided a valuable service in describing and analyzing a very complicated set of issues, and has served as a crucial basis for thinking about research integrity for more than two decades. However, as experience has accumulated with various forms of research misconduct, detrimental research practices, and other forms of misconduct, as subsequent empirical research has revealed more about the nature of scientific misconduct, and because technological and social changes have altered the environment in which science is conducted, it is clear that the framework established more than two decades ago needs to be updated. Responsible Science served as a valuable benchmark to set the context for this most recent analysis and to help guide the committee's thought process. Fostering Integrity in Research identifies best practices in research and recommends practical options for discouraging and addressing research misconduct and detrimental research practices.