

CTSC Resource Inventory:

The following training materials are available to all UNM and HSC faculty and staff through the CTSC. Books and manuals are available for sign out at the Health Sciences Multidisciplinary Research Facility (MRF), located at 2705 Frontier Avenue NE.

CDs can be checked out by contacting Rebecca Monette at rmonette@salud.unm.edu

Title	Description	Format
Affirmative Action		
The Shape of the River	A far-reaching and comprehensive study of how race-sensitive admissions policies actually work.	Book/Manual
Clinical Trials		
Transforming Clinical Research in the United States	A summary on a workshop held to discuss clinical trial successes and failures, the challenges faced in conducting clinical research, and strategies for improving the efficiency of clinical trials while maintaining the highest standards for the data generated.	Book/Manual
Community Engagement		
Principles of Community Engagement, 2nd ed.	A guide for understanding the principles of community engagement for those who are developing or implementing a community engagement plan.	Book/Manual
The Coding Manual for Qualitative Researchers	An in-depth guide to each of the multiple approaches available for coding qualitative data. In total, 32 different approaches to coding are covered, ranging in complexity from beginner to advanced level and covering the full range of types of qualitative data from interview transcripts to field notes.	Book/Manual
Focus Groups: A Practical Guide for Applied Research	The Fourth Edition of the bestselling Focus Groups: A Practical Guide for Applied Research offers an easy-to-ready overview of sound focus group practices.	Book/Manual
The Sage Handbook for Qualitative Research	The substantially updated and revised Fifth Edition of The SAGE Handbook of Qualitative Research by editors Norman K. Denzin and Yvonna S. Lincoln presents the state-of-the-art theory and practice of qualitative inquiry.	Book/Manual
Qualitative Data Analysis: A Methods Sourcebook 3rd Edition	The Third Edition's presentation of the fundamentals of research design and data management is followed by five distinct methods of analysis: exploring, describing, ordering, explaining, and predicting. Miles and Huberman's original research studies are profiled and accompanied with new examples from Saldana's recent qualitative work.	Book/Manual
Education		
Adviser, Teacher, Role Model, Friend	A guide offering helpful advice on how teachers, administrators, and career advisers in science and engineering can become better mentors to their students.	Book/Manual
Creating Significant Learning Experiences	Invaluable conceptual and procedural tools for how to systematically combine the best research-based practices for learning-centered teaching with a	Book/Manual

	teaching strategy in a way that results in powerful learning experiences.	
Epidemiology		
An Introduction to Epidemiology	An introductory level text for both undergraduate and graduate courses in epidemiology with study questions, student objectives, exercises, and case studies.	Book/Manual
Case Studies in Occupational Epidemiology	A casebook presenting studies that involve disease outcomes and exposures that cover a broad range of current topics in occupational health.	Book/Manual
Epidemiology Principles and Methods	An introductory-level textbook that focuses on analytic activities involving large-population studies, as well as the rapid development and application of new statistical methods.	Book/Manual
Ethics		
Unequal Treatment	An examination of how disparities in treatment may arise in health care systems and the aspects of clinical encounters that may contribute to such disparities.	Book/Manual
Genetics		
Genetics in Primary Care and Clinical Medicine	An introduction for students, residents and practitioners that provides straightforward information on the application of genetics to clinical medicine.	Book/Manual
The Value of Genetic and Genomic Technologie	A summary on a workshop held to examine the perceived value of genetic and genomic technologies, both present and future, in clinical practice from the perspectives of different stakeholders.	Book/Manual
Grantmanship		
The Art of Scientific Storytelling:	Transform your Research Manuscript using a step-by-step formula.	Book/Manual
Grant Application Writer's Workbook	A comprehensive workbook with templates to walk investigators through each step of the grant application process.	Book/Manual
Having Success with NSF	A practical guide that discusses aspects of the proposal submission & review process that are not typically communicated to the research community.	Book/Manual
Houston, We Have a Narrative Why Science Needs a Story	A simple method for turning the dull into the dramatic.	Book/Manual
How the NIH Can Help You Get Funded	A non-formulaic approach in teaching how to write an effective grant that highlights how the NIH operates, ways to customize NIH website searches, individual funding mechanisms, and the importance of reviewer-friendly formatting.	Book/Manual
How to Craft an Effective NIH Biosketch Using These Award-Winning Writing Styles	A guide on how to use the new biosketch format mandated by NIH with a focus on how to help investigators identify the best writing style to increase chances of reviewer support and grant approval.	Book/Manual
How to Say it: Grantwriting	A guide to writing grant proposals tailored specifically to a donor's interests, complete with step-by-step instructions and samples of winning proposals.	Book/Manual
Insider Tips to Win RO1 Funding: Reviewers & Successful Applicants Share Their Secrets	An executive report that includes how-to information, mistakes to avoid, strategies to help ensure success with reviewers, and more.	Book/Manual

NIH SBIR Grant Application Mentor	A manual with thorough insider guidance on Small Business Innovation Research grants and how to apply for them.	Book/Manual
R01 Research Strategy: Insider Tips to Ace the Most Important Part of Your Proposal	An executive report that focuses on the Research Strategy section of NIH R01 grant proposals.	Book/Manual
S10 Instrumentation Grants: Proven Funding Strategies	Insider S10 completion tactics from frontline scientist who wrote and was approved for multiple NIH Shared Instrumentation grants.	Training Handout/CD
Shared Instrumentation: How to Win the S10 Grant	White paper handout from Principal Investigators Association.	Training Handouts
Successful Grant Writing	A guide to grant writing for health and human service professionals that reflects the two major changes in the field: new NIH application processes and an increased emphasis on interprofessional and team approaches to science.	Book/Manual
The Complete Book of Grant Writing	A reference for investigators who are seeking funding through government grants, foundation grants, specialty grants, and more.	Book/Manual
The Nuts and Bolts of Grant Writing	A guide for students, faculty, and other university personnel that goes beyond the coverage of standard grant writing to specifically address the issues faced by the higher education community, including university bureaucracy and how to navigate it	Book/Manual
Winning Grants Step by Step	A guide for those who are new to fundraising that includes practical exercises and a map to develop strategic relationships with funders.	Book/Manual
Media Law		
The AP Stylebook	A guide to writing and editing with the clarity and professionalism for which the Associated Press is known.	Book/Manual
Molecular Biology		
Bioinformatics and Drug Discovery (1st & 2nd ed)	A thorough and intuitive guide to aid scientists in the further study of the rapidly expanding field of drug discovery.	Book/Manual
Neuropathy		
Peripheral Neuropathy	Chapters devoted to the various aspects of peripheral neuropathy, with a basic neuroanatomy primer, which is followed by information on the evaluation, diagnosis, and management of the disorder.	Book
Coping With Peripheral Neuropathy	Peripheral neuropathies are a large group of chronic illnesses that cause changes beyond simply damaging nerves. Sufferers often confront pain, weakness, depression, anxiety, fatigue and insomnia. In addition there are long term changes in roles and relationships.	Book
Regulatory		
On Being a Scientist: A Guide to Responsible Conduct in Research	A description of the ethical foundations of scientific practices and some of the personal & professional issues that researchers encounter in their work.	Book/Manual
Research Skills & Design		

Challenges and Opportunities in Using Residual Newborn Screening Samples for Translational Research	A summary of a workshop held to examine issues surrounding the use of residual newborn screening samples for translational research.	Book/Manual
Design Sensitivity	An examination of the concept of design sensitivity and an explanation of statistical power with the elements that determine it.	Book/Manual
Designing and Conducting Mixed Methods Research	A practical, how-to guide for designing mixed methods studies that walks readers through the entire research process, from formulating questions to designing, collecting data, and interpreting results.	Book/Manual
Economic Evaluation in Clinical Trials	Advice on how to conduct cost-effectiveness analyses in controlled trials of medical therapies, complete with tools to apply the methods discussed.	Book/Manual
Evaluating Research in Academic Journals	A supplementary guide for students who are learning how to evaluate reports of empirical research published in academic journals.	Book/Manual
FAQs and Guidance on Clinical Research from the OHRP	Frequently asked questions on clinical research, reporting incidents, written IRB procedures, and more.	Book/Manual
Focus Groups: A Practical Guide for Applied Research	The standard for learning how to conduct a focus group. This highly acclaimed book in its third edition includes numerous updates and improvements	Book/Manual
Making the Right Moves: A Practical Guide to Scientific Management for Protocols and New Faculty	A collection of practical advice, experiences, and opinions from seasoned biomedical investigators and other professionals to help new investigators think strategically.	Book/Manual
Qualitative Data Analysis: A Methods Sourcebook 3rd Edition	Five distinct methods of analysis: exploring, describing, ordering, explaining, and predicting.	Book/Manual
The Coding Manual for Qualitative Researchers	Describes a wide array of strategies, from the more straightforward to the more complex, providing a complete toolkit of codes and skills that can be applied to any research project.	Book/Manual
Perspectives on Biomarker and Surrogate Endpoint Evaluation	A summary of a discussion forum about <i>Evaluation of Biomarkers and Surrogate Endpoints in Chronic Disease</i> that examines the main themes raised by stakeholders and presented to stakeholders by the book's recommendations.	Book/Manual
Scientific Writing		
Scientific Writing and Communication	A handbook that discusses the basics of scientific writing style & composition and then applies those principles to writing research papers, review articles, grant proposals, research statements, résumés and academic presentations.	Book/Manual
Writing Science	A guide to equip science students, scientists, and professionals across a wide range of scientific and technical fields with the tools needed to communicate effectively.	Book/Manual
Spanish Medical Terms		
Paso a Paso - Step by Step	A Spanish handbook for health professionals to help agencies and individuals respond to national standards	Book/Manual

	for culturally and linguistically appropriate services in health care issued by the U.S. Department of Health and Human Services in 2001.	
Training		
NIH Career Development (K) Awards: Taking Your Research Career to New Heights	A resource that digs into the different NIH training and career development programs, discusses what programs are tailored to specific individuals during their career, and provides an overview of how to write a competitive K award	Training Handout/CD
Training Scientists to Make the Right Moves	A step-by-step guide to the behind-the-scenes activities that result in a successful training event.	Book/Manual
Using Data		
Biostatistics: A Foundation for Analysis in the Health Sciences	A reference on statistical methodology for advanced undergraduate students, beginning graduate students, and health professionals with an emphasis on an intuitive understanding of principles rather than an understanding based on mathematical sophistication.	Book/Manual
Beginning Databases with PostgreSQL: From Novice to Professional Stones	Beginning Databases with PostgreSQL offers readers a thorough overview of database basics, starting with an explanation of why you might need to use a database, and following with a summary of what different database types have to offer when compared to alternatives like spreadsheets. You'll also learn all about relational database design topics such as the SQL query language, and introduce core principles including normalization and referential integrity.	Book/Manual
Healthcare Information Security and Privacy	Addresses information security and privacy considerations and their implications within the business of patient care covering all aspects of information security and privacy, with a special emphasis on real-life scenarios in clinical practices and business operations in healthcare.	Book/Manual
PROC SQL by Example: Using SQL within SAS	Using a side-by-side approach, this concise reference guide includes many extensively explained examples showing equivalent DATA step and SQL code, enabling SAS users to take advantage of existing SAS skills and knowledge while learning about SQL. Discussions cover the differences between SQL and the DATA step as well as situations where SQL and the DATA step are used together to benefit from the strengths of each.	Book/Manual
Tableau for Healthcare, 2nd edition	The book is designed so that any chart, dashboard, or story chapter the reader chooses enables its creation from start to finish,	Book/Manual
Getting Started with STATA for Windows	A how-to guide for using STATA for Windows.	Book/Manual
Javascript & JQuery	A resource for making websites more interactive and interfaces more interesting & intuitive.	Book/Manual
Microsoft Excel 2010 - Basic	A resource to teach the basic features of Excel 2010, including spreadsheet terminology and functions.	Book/Manual

Multivariate Statistical Analysis	An introductory resource for researchers with minimal mathematic background that reviews fundamental statistical methods and advanced computer-based multivariate analytical techniques.	Book/Manual
Parexel's Bio/Pharmaceutical R&D Statistical Sourcebook 2008/2009	A leading resource for statistics, trends, and proprietary market intelligence and analysis on the biopharmaceutical industry supported by thousands of graphs and illustrations.	Book/Manual
Red Hat Linux 8 for Dummies	A simple guide to installing and working with Red Hat Linux 8.	Book/Manual