LibGuides, also called subject guides or research guides, are mini websites individually created and easily updated by USD librarians to highlight specific library resources or services. USD librarians can add visual content (pictures of the libraries’ environments, images of book jackets, library training podcasts, etc.), hypertext links to library e-books and online journals, and links to training materials used for instructional purposes.

**Benefits of LibGuides (Research Guides) include:**

- Professionally created by a health science librarian to focus on a particular health care topic and/or class. For example:
  - [Medical education](http://libguides.usd.edu/meded)
  - [Medical Ethics](http://libguides.usd.edu/medical_ethics)
  - [Nursing](http://libguides.usd.edu/nursing)
  - [EndNote](http://libguides.usd.edu/endnote)
  - [eBooks in Health Sciences](http://libguides.usd.edu/wegner-health-ebooks)
  - [Scholarly Communication](http://libguides.usd.edu/scholarlycommunication)

All the LibGuides can be viewed (best if using Chrome or Firefox) at [http://libguides.usd.edu](http://libguides.usd.edu).

LibGuides provide a wealth of information for patrons and are not limited to just the library resources of USD. Our librarians encourage library exploration of our libraries’ LibGuides or Research Guides and welcome patron input on making these LibGuides even more useful.
Thank you for taking our Survey

In 2017, the Wegner Health Science Information Center began undergoing a strategic planning process to set goals and objectives designed to better serve our partner groups. A critical part of this process is obtaining library users feedback. Thank you to all of our partners for completing the recent survey regarding the Wegner Library facility and services. We received 435 responses and have already been working hard to make improvements based on your comments and suggestions. We are also utilizing your input to help guide our Wegner Library 2018-2020 strategic plan.

Emergency Medicine Modules Added to Board Vitals

Two modules, Emergency Medicine and Emergency Medicine Maintenance of Certification have been added to our Board Vitals subscription. Board Vitals is a large question bank database of expert-reviewed board questions to assist in preparation for USMLE steps 1-3, PANCE, and many specialty areas like cardiology, neurology, pediatrics, and internal medicine. Many shelf exams are also available for practice and study.

- To access Board Vitals from the library home page, go to www.usd.edu/Wegner click on databases, then B, and scroll to Board Vitals
- First time users can sign up for an account using the “Register” link in top right-hand corner
- Board Vitals is accessible from mobile devices
February is American Heart Month

In late 2017, the American Heart Association released updated Hypertension Clinical Practice Guidelines. The latest recommendations for evaluating and managing high blood pressure can be found here: http://hyper.ahajournals.org/content/guidelines2017

The new guidelines were developed by the American Heart Association, American College of Cardiology and nine other health professional organizations. They were written by a panel of scientists and health experts who reviewed more than 900 published studies.

The updated guidelines place an emphasis on lifestyle interventions, recommending the DASH (Dietary Approaches to Stop Hypertension) diet, which includes fruits and vegetables, low-fat or non-fat dairy, whole grains, and less than 1500 mg of daily sodium intake. The guidelines also recommend limiting alcohol and exercising for at least 30 minutes, three times per week.

Other changes in the new guideline include:

- Health care providers only prescribing medication for Stage I hypertension if a patient has already had a cardiovascular event such as a heart attack or stroke, or is at high risk of heart attack or stroke based on age, the presence of diabetes mellitus, chronic kidney disease or calculation of atherosclerotic risk.
- Recognizing that many people will need two or more types of medications to control their blood pressure, and that people may take their pills more consistently if multiple medications are combined into a single pill.

Anna Gieschen Recognized for 30 Years of Service

Sanford Health and the USD Sanford School of Medicine recognized Anna Gieschen, M.L.S., for 30 years of service as a health sciences librarian in 2017. During many of those 30 years of service, Anna has worked at the Wegner Health Science Information Center. She has served physicians, nurses, faculty, students, and others. Her expertise, professionalism, integrity, and collegiality are widely known and well respected among those associated with the Wegner Center’s partner organizations. Always ready to help, Anna is a trusted colleague for many.

Congratulations Anna!
Goodman & Gilman's: The Pharmacological Basis of Therapeutics
13th Edition, 2018
Laurence L. Brunton, Randa Hilal-Dandan, Björn C. Knollmann

Goodman & Gilman's: The Pharmacological Basis of Therapeutics, Thirteenth Edition represents the pinnacle of authority and accuracy in describing the actions and uses of therapeutic agents in relation to physiology and pathophysiology. Goodman & Gilman's careful balance of basic science and clinical application has guided thousands of practitioners and students to a clear understanding of the drugs essential to preventing, diagnosing, and treating disease. Enhanced by a full-color presentation and updated to reflect all critical new developments in drug action and drug-disease interaction, the Thirteenth Edition includes more than 440 color illustrations depicting key principles and actions of specific pathways and therapeutic agents. This edition also includes new chapters on hypertension therapy, myocardial ischemia therapy, treatment of pulmonary arterial hypertension, immunostimulants and vaccines, and treatment of viral hepatitis, along with appendices on prescription order writing, patient compliance, and pharmacokinetics (from Matthewsbooks.com)

Pain Management Secrets
4th Edition, 2018
Argoff, Charles E., MD; Dubin, Andrew, MD, MS; Pilitsis, Julie G., MD, PhD

For more than 30 years, the highly regarded Secrets Series has provided students and practitioners in all areas of health care with concise, focused, and engaging resources for quick reference and exam review. Pain Management Secrets, 4th Edition, features the Secrets' popular question-and-answer format that also includes lists, tables, and an easy-to-read style, making reference and review quick, easy, and enjoyable. ... Written and fully updated by internationally known pain medicine experts, including new editors Drs. Andrew Dubin and Julie Pilitsis. NEW! Expert Consult eBook version included with purchase. This enhanced eBook experience allows you to search all of the text, figures, and references from the book on a variety of devices. (from Matthewsbooks.com)
**Avery’s Diseases of the Newborn**  
10th Edition, 2018  
Gleason, Christine A, MD; Juul, Sandra E., MD, PhD

Covering the evaluation and management of every key disease and condition affecting newborns, Avery’s Diseases of the Newborn, by Drs. Christine A. Gleason and Sandra E. Juul, remains your #1 source for practical, clinically relevant information in this fast-changing field. You'll find the specific strategies you need to confidently diagnose and treat this unique patient population, in a full-color, easy-to-use single volume that focuses on key areas of practice. Now in a thoroughly revised 10th Edition, this highly respected reference is an authoritative clinical resource for neonatal practitioners. ... Brings you up to date on current topics such as the evolving epidemic of neonatal abstinence syndrome and the new clinical uses of ultrasound (including ultrasound videos online). Expert Consult eBook version included with purchase. This enhanced eBook experience allows you to search all of the text, figures, and references from the book on a variety of devices. (from Matthewsbooks.com)

**Conn’s Current Therapy**  
2018  
Kellerman, Rick D., MD; Bope, Edward T., MD

Designed for busy primary care specialists and other first-line care providers, Conn.s Current Therapy 2018, by Drs. Edward T. Bope and Rick D. Kellerman, delivers up-to-date treatment information in a concise yet in-depth format. Recognized leaders in the field provide their personal approaches and evidence-based clinical management options for the conditions you’re most likely to see in your everyday practice. Follows a consistent, templated format throughout, with diagnosis, therapy, drug protocols, and treatment pearls presented in easy-to-use boxes and tables for fast reference. Focuses on the most current diagnosis and treatment protocols for common complaints, acute diseases, and chronic illnesses . more than 300 topics, all carefully reviewed and updated. Features new and significantly revised chapters on Acute Myocardial Infarction, Hypertension, Peripheral Arterial Disease, Valvular Heart Disease, Hepatitis C, Adrenocortical Insufficiency, Urethral Strictures, Obsessive Compulsive Disorder, Chronic Obstructive Pulmonary Disease, Fibromyalgia, Menopause, Travel Medicine, and much more. (from Matthewsbooks.com)

**Ferri’s Best Test**  
4th Edition, 2019  
Ferri, Fred F., MD, FACP

Practical and concise, this spiral bound, pocket-sized manual is a quick, go-to reference for up-to-date clinical material on today's diagnostic testing and laboratory tests. Three convenient sections provide quick access to key information on clinical laboratory testing, diagnostic imaging, and diagnostic algorithms. Experienced author Dr. Fred Ferri uses a unique, easy-to-follow format to simplify complex information and help you choose the best test to supplement your clinical diagnostic skills. ... Provides new comparison tables to easily evaluate the best test; new algorithms for evaluation of immunodeficiency and hematochezia; and new tables and illustrations throughout to improve your test selection. Expert Consult eBook version included with purchase. This enhanced eBook experience allows you to search all of the text, figures, and references from the book on a variety of devices. (from Matthewsbooks.com)
**Clinical and Translational Science: Principles of Human Research**  
2nd Edition, 2017  
Robertson, David, MD; Williams, Gordon H., MD

Clinical and Translational Science: Principles of Human Research, Second Edition, is the most authoritative and timely resource for the broad range of investigators taking on the challenge of clinical and translational science, a field that is devoted to investigating human health and disease, interventions, and outcomes for the purposes of developing new treatment approaches, devices, and modalities to improve health. This updated second edition has been prepared with an international perspective, beginning with fundamental principles, experimental design, epidemiology, traditional and new biostatistical approaches, and investigative tools. It presents complete instruction and guidance from fundamental principles, approaches, and infrastructure, especially for human genetics and genomics, human pharmacology, research in special populations, the societal context of human research, and the future of human research. The book moves on to discuss legal, social, and ethical issues, and concludes with a discussion of future prospects, providing readers with a comprehensive view of this rapidly developing area of science (from Matthewsbooks.com)

**Diagnostic Ultrasound**  
5th Edition, 2018  
Rumack, Carol M., MD, FACR; Levine, Deborah, MD, FACR

Now fully updated with more than 2,000 new images, 200 new videos, and new content throughout, Diagnostic Ultrasound, 5th Edition, by Drs. Carol M. Rumack and Deborah Levine, remains the most comprehensive and authoritative ultrasound resource available. Spanning a wide range of medical specialties and practice settings, it provides complete, detailed information on the latest techniques for ultrasound imaging of the whole body; image-guided procedures; fetal, obstetric, and pediatric imaging; and much more. Up-to-date guidance from experts in the field keep you abreast of expanding applications of this versatile imaging modality and help you understand the "how" and "why" of ultrasound use and interpretation. (from Matthewsbooks.com)

**Genomic and Precision Medicine: Foundations, Translation, and Implementation**  
3rd Edition, 2017  
Ginsburg, Geoffrey S., Willard, Huntington F.

Genomic and Precision Medicine: Translation and Implementation highlights the various points along the continuum from health to disease where genomic information is impacting clinical decision-making and leading to more personalization of health care. The book pinpoints the challenges, barriers, and solutions that have been, or are being, brought forward to enable translation of genome based technologies into health care. A variety of infrastructure (data systems and EMRs), policy (regulatory, reimbursement, privacy), and research (comparative effectiveness research, learning health system approaches) strategies are also discussed. Readers will find this volume to be an invaluable resource for the translational genomics and implementation science that is required to fully realize personalized health care. (from Matthewsbooks.com)