Surgical Technology
(Revised 2008-01-22)

Quick Reference

- Medical Encyclopedia
- Medical Dictionary
- Drug Information

These pages are on the MedlinePlus Web site, a service of the U.S. National Library of Medicine.

Web Sites

- Amarillo College Surgical Technology Web Site—General Information, Career Information, Curriculum, Faculty, Program Costs, How to Apply, Request Information, and Course Syllabi.

- Anatomy of the Human Body, 20th ed. (commonly called “Gray’s Anatomy”) — Description: “The Bartleby.com edition of Gray’s Anatomy of the Human Body features 1,247 vibrant engravings—many in color—from the classic 1918 publication, as well as a subject index with 13,000 entries ranging from the Antrum of Highmore to the Zonule of Zinn.” The full text of this classic reference work is searchable online.

- Anatomy on the Internet—A collection of links to educational materials for anatomy. Maintained on the Loyola University Chicago Web site.

- Association of Surgical Technologists—Web site of the professional association for surgical technologists. It has a nice page of organizational and clinical links.


- Career Information from the Occupational Outlook Handbook for Surgical Technologists—The Occupational Outlook Handbook is published by the U.S. Department of Labor and is widely considered the best reference source for career descriptions. Topics include Nature of the Work, Working Conditions, Employment, Training, Other Qualifications,
Advancement, Job Outlook, Earnings, Related Occupations, and Sources of Additional Information.

- **Emedicine.com**—Site description: “...the largest and most current Clinical Knowledge Base available to physicians and health professionals. ...contains articles on 7,000 diseases and disorders.” eMedicine.com, Inc. is a privately held company.

- **Evaluating Web Resources: A Bibliography**—Students and other researchers are relying more and more on electronic resources found on the Internet. However, not all of these sources are reliable. Extensive information about evaluating Web sites is included on this page on the Web site of the Lister Hill Library of the Health Sciences at the University of Alabama at Birmingham.

- **Health Information You Can Use . . . A to Z**—Site has overviews of various medical conditions. It has sections for Adults, Pediatrics, and Spanish. The site is maintained by the University of Utah Health Sciences Center.

- **How to read and evaluate a scientific research paper**

- **How to read a research article**

- **“Inside Surgical Technology” Slide Show**—This Web site sponsored by the High Tech Institute of Arizona features a well-done animated slide show that gives an overview of surgical technology as a career.

- **Laparoscopy.net**—This useful site entitled “Online Laparoscopic Technical Manual (2003)” is based on the book *Interventional Laparoscopy: The State of the Art for the New Millenium*. Content differs for different procedures, but some have diagrams of table setups, lists of instruments, and step-by-step descriptions of surgical procedures. *Be advised that this site is under construction, and most of the links on the Main Menu did not work at the time this site was posted here.*

- **Medical Pictures/Disease Pictures from Hardin MD**—Site description: “Hardin MD was first launched in 1996 as a source to find the best lists, or directories, of information in health and medicine.” Sponsored by the University of Iowa.

- **Medline Plus**—Site description: “MedlinePlus has extensive information from the National Institutes of Health and other trusted sources on over 650 diseases and conditions. There are also lists of hospitals and physicians, a medical encyclopedia and a medical dictionary, health information in Spanish, extensive information on prescription and
nonprescription drugs, health information from the media, and links to thousands of clinical trials." It has more than 165 interactive tutorials (slide shows with sound and pictures).

- **National Library of Medicine**—Site description: “The United States National Library of Medicine . . . is the world’s largest medical library [more than 7 million items]. The Library collects materials and provides information and research services in all areas of biomedicine and health care.” The page has a link especially for health care professionals.

- **Nothing but 'Net: An Internet Search Guide for Health Professionals**—This tutorial on the J. Otto Lottes Health Sciences Library site of the University of Missouri discusses the difference between directories and search engines and explains how to created targeted searches and evaluate Web sites.

- **Personal Traits of the Surgical Technologist**—Posted on the University of Saint Francis Web site.

- **Surgical Instruments**—Lists and drawings of surgical instruments from a vendor site.

- **Surgical Technology Web**—This site includes helpful photographs, explanations, and definitions for surgical technologists. It is maintained by Spartanburg Technical College. Sections are Basic Surgical Instruments, Laparoscopic Cholecystectomy, Operating Room Furniture and Equipment, Operating Room Table Setups, Suture Materials, Tray Sets, Basic Surgical Techniques, Glossary of Terms, and Catheters, Drains and Tubes.

- **Virtual Hospital: A Digital Library of Health Information**—Excerpt from review by Medicine on the Net: “Unique Element: This site provides valuable information for both patients and providers. Providers, for example, can benefit from textbook excerpts, video clips, and case studies, as well as full texts such as The University of Iowa Family Practice Handbook and The Illustrated Encyclopedia of Human Anatomic Variation.”

- **YourSurgery.com**—This PAID site ($5 per procedure) was named one of the Best of the Web by *Forbes* magazine. The sections are Anatomy of the Operative Site, Pathology of the Illness, Symptoms Associated with the Condition, Methods of Diagnosis, Concise Description of Each Surgery, Alternative Surgical Solutions, Possible Complications of Surgery, Post-Operative Care, and Innovations in Surgical Technique. This site is aimed towards patients but may have relevant content for
practitioners including “detailed diagrams and descriptions of surgical procedures” (Forbes).

**AC Library Databases**

- **CINAHL**—This database covers nursing, biomedicine, health sciences librarianship, alternative/complementary medicine, consumer health and 17 allied health disciplines.

- **Clinical Pharmacology**—Provides access up-to-date, concise and clinically-relevant drug monographs for all U.S. prescription drugs, hard-to-find herbal and nutritional supplements, over-the-counter products and new and investigational drugs.

- **Health & Wellness Resource Center**—Provides searchable full text information from medical reference books, articles from refereed periodical literature, pamphlets, and other reputable sources.

- **Health Reference Center-Academic**—Provides access to full text articles from nursing and allied health journals, plus full text information from medical and consumer health magazines, newsletters, newspaper articles, topical overviews, and reference books.

- **Health Source: Consumer Edition**—Offers authoritative information from health magazines written for the layperson.

- **Health Source: Nursing/Academic Edition**—Provides articles from more than 500 scholarly full text journals focusing on many medical disciplines, with strong coverage of nursing and allied health.

- **MEDLINE**—Offers access to information from all journals indexed in the National Library of Medicine’s MEDLINE file, including abstracts and indexing for over 3,800 current biomedical journals, citations found in Index Medicus, International Nursing Index, and Index to Dental Literature.

- **MEDLINE with MeSH**—Contains abstracts for researching authoritative medical information from such fields as medicine, nursing, dentistry, veterinary medicine, health care system, pre-clinical sciences and much more.

- **NetLibrary eBooks**—NetLibrary contains thousands of electronic books that can be read online. The content of each book can be electronically searched to find each page that contains your search term. NetLibrary is an excellent research tool for almost any topic.
• **STAT!Ref**—An electronic medical library that enables users to cross-search more than 35 medical resources such as Current Medical Diagnosis & Treatment, Mosby's Drug Consult®, the Griffith 5 Minute Clinical Consult, and more!

### Electronic Books

Note: There are a number of books on this topic in the NetLibrary eBooks database. These are just a few samples. Please log in using your WebAdvisor ID and password

- **Advances in Gynaecological Surgery**—Downes, 2002.
- **The Internet for Surgeons**—Allen, 2002.
- **Manual of Definitive Surgical Trauma Care**—Boffard, 2003.

### Print Books
Amarillo College Nursing Resource Center is an excellent source of medical information. It is located in Rooms 208 and 210 in Building A, at the West Campus. Call 354-6032 for more information. Surgical Technology students can look at the books in the Center but the books do not check out.

Notes:
► Books are housed on the 4th floor, Washington Street Campus, unless otherwise specified.
► Books on the 4th floor (WSC) can be checked out.
► Books on the 2nd floor (WSC) cannot be checked out (reference material).
► The library on AC’s West Campus is a member of the Amarillo Public Library system (Northwest Branch).


- **Cardiothoracic Surgical Nursing Secrets**—Todd, 2005. 617.412 C267. Adult Section. Amarillo Public Library Northwest Branch (AC’s West Campus).

- **Core Curriculum for Oncology Nursing**—Itano, 2005. 616.99 I88. Adult Section. Amarillo Public Library Northwest Branch (AC’s West Campus).


**Print Periodicals**

- American Journal of Surgery
- Infection Control & Hospital Epidemiology
- MedSurg Nursing
- Oral Surgery, Oral Medicine, Oral Pathology, Oral Radiology and Endodontology
- The Surgical Technologist