

## Medical Lab Technician & Phlebotomy: A Bibliography of Resources in the Erwin Library, Wayne Community College



### Scope of the Bibliography:

**Internet Resources** are completely annotated and have been selected by the Erwin Librarians.

**Other Databases** lists stand-alone databases that include materials relevant to medical lab technology and phlebotomy. Though you may click on the links in the bibliography to access they resources, they are more comprehensively searchable by keyword or title from the Erwin Library homepage's **WCC Single Search**; however, if you still wish to go directly to one of those databases after conducting a search in the **WCC Single Search** discovery service, just click on one of the links listed on the right side of your **Search Results List** screen, under the heading **Select Database Links**.

**Books** includes print and electronic formats. Print books listed as part of the General Collection may be checked out by any Erwin Library registered patron, faculty, staff or student for twenty-one days, with one renewal. Books listed as part of the Reference Collection should be used within the Erwin Library only, and photocopies may be made at fifteen cents a page. Ebook permalinks are provided in this bibliography for a small sample of electronic book titles. Thousands of other ebooks are available from the Erwin Library homepage with a keyword or title search of the **WCC Single Search** discovery service.

**Audiovisuals** listed in this bibliography in physical media format (i.e. DVD or VHS copies) are owned by the Erwin Library and may be checked out only by a WCC faculty member for up to a week for use in his or her classroom.

Many more digital video titles on medical laboratory and phlebotomy topics are available using the **WCC Single Search** discovery service on the Erwin Library webpage. If you wish to access and search via a direct link to any of the library's video streaming databases, a list of **Select Database Links** will be found on the right side of a WCC Single **Search Results List** screen. Below the **Select Database Links** is a group of **Phlebotomy Videos**. Click on the **arrow** at this heading to access direct links to the individual videos; the password needed on the login page for each video is given above the list. Other relevant digital video resources include the *Films on Demand*, *Nursing Digital Library* (Insight Media titles) and the *Nursing Education in Video* (Medcom-Trainex titles) *databases*. Only a very small sample of these digital videos is listed in this bibliography.

To search these digital video databases you may use the **Library of Congress Subject Headings** listed in this bibliography as search terms, as well as keywords. The links in these entries are static, or permanent access, URLs, which may also be listed in Moodle class pages. A user outside of the Erwin Library will be prompted to enter his or her Erwin Library card barcode number for access to watch

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these films. You may click on these links directly, or highlight, copy and paste the URL into your favorite browser or another webpage.

**Journal Articles** lists a few selected articles from journals available through Erwin Library databases. Thousands of other full-text articles are available conducting a keyword or journal title search using the **WCC Single Search** discovery service from the Erwin Library homepage. These texts may be printed out in the library, or at home, or even emailed to your account.

**Journals (Online)** lists selected journals available online through the **WCC Single Search** discovery service. These online journals and many more periodical titles are available to be browsed and searched from the Erwin Library webpage using the **Publication Title Search** option of the **WCC Single Search** discovery service. The contents of an entire single issue of a journal may be thus browsed or searched, or a topic search made across the entire contents of that periodical's archives.

Even if an article is not indexed by any of our databases, it can be obtained by Interlibrary Loan request made to the Erwin Library, either in-person at the Circulation Desk, by telephone at 919.739.6891, or by submitting an online request from the Interlibrary Loan link on the library's webpage.

**Library of Congress Subject Headings** may be used in a subject search to search the Erwin Library Online Public Access Catalog (OPAC) for more books. The Library of Congress Subject Headings also make excellent search terms, and may be typed into the search box of any major database with no punctuation, just spaces between the words.

### Internet Resources:

#### Job Description

*U.S. Department of Labor. Bureau of Statistics. "Clinical Laboratory Technologists and Technicians."* Available online at: <http://www.bls.gov/ooh/healthcare/medical-and-clinical-laboratory-technologists-and-technicians.htm>

#### Websites

*American Medical Technologists.* <http://www.americanmedtech.org/Home.aspx>

"Founded in 1939, American Medical Technologists (AMT) is a nationally and internationally recognized certification agency and membership society for the following allied health professionals:

- Medical Technologists (MT)
- Medical Laboratory Technician (MLT)
- Phlebotomy Technician (RPT)
- Medical Laboratory Assistant (CMLA)
- Clinical Laboratory Consultant (CLC)
- Medical Assistant (RMA)
- Medical Administrative Specialist (CMAS)
- Dental Assistant (RDA)
- Allied Health Instructor (AHI)

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AMT certification examinations are developed, administered, and analyzed using industry standards and state-of-the-art methodologies. Each examination is developed by a committee of subject-matter experts. As the tests provide only one source of information regarding examinee competence, they are used in conjunction with other indicators of training and experience in the granting of certification. Once certification is granted, applicants automatically become members of AMT and have a host of member benefits at their disposal.

AMT is accredited by the National Commission for Certifying Agencies (NCCA). Not all healthcare certification organizations are NCCA accredited - in fact, very few have received such recognition. Only organizations meeting rigorous NCCA Standards bear the NCCA seal of approval."

*American Society for Clinical Laboratory Science.* <http://www.ascls.org/>

"ASCLS serves as the voice of all clinical laboratory professionals, creating a vision for the advancement of the clinical laboratory practice field, and advocating the value and the role of the profession ensuring safe, effective, efficient, equitable, and patient centered health care."

*American Clinical Laboratory Association.* <http://www.acla.com/>

"The American Clinical Laboratory Association (ACLA) is the clinical laboratory industry's leading advocate providing effective communication with Congress, regulatory bodies, other health care organizations and the public."

*Clinical Laboratory Management Association.* <http://www.clma.org/>

"Founded in 1976, CLMA is an international association of nearly 3,000 clinical laboratory professionals. CLMA provides leadership in the clinical laboratory industry supporting laboratory professionals at any stage of their career. The association educates and advocates on behalf of members, and plays a leadership role in enhancing the image and increasing the visibility of the laboratory management profession."

### **Other Databases:**

*A.D.A.M. Interactive Anatomy*

<http://cgez.waynecc.edu:2048/login?url=http://www.interactiveanatomy.com/default.aspx?account=NationalLib00NCC&edition=3>

"A.D.A.M. *Interactive Anatomy* online contains the most comprehensive digital database of detailed anatomical images in the world, including illustrated, fully dissectible male and female bodies. The database includes point-and-click identification capabilities of over 20,000 anatomical structures and is peer-reviewed by a team of leading anatomists to ensure anatomical accuracy."

*Films on Demand*

<http://cgez.waynecc.edu:2048/login?url=http://digital.films.com/portalPlaylists.aspx?aid=2048>

*Films on Demand* offers over 20,00 digital videos from a wide variety of academic and vocational producers within the Films Media Group, "the leading source of high-quality video and multimedia for academic, vocational and life-skills content. Films Media Group serves the

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education community through its four brands: Films for the Humanities and Sciences, Cambridge Educational, Meridian Education, and Shopware."

### *Nursing Digital Library*

<http://cgez.waynecc.edu:2048/login?url=http://www.insight-media-digital.com/nursinglibrary>

"This searchable digital library ... is a compilation of over 150 individual titles produced for use in nursing education featuring over 120 hours of nursing training videos from a variety of respected producers. New product is added on a regular basis, and all titles are indexed and divided into short segments for easy access to the topics you are most interested in watching. You may seamlessly link segments or entire programs to your Course Management System."

### *Nursing Education in Video*

<http://cgez.waynecc.edu:2048/login?url=http://search.alexanderstreet.com/mcom>

"*Nursing Education in Video* is a unique online collection of videos created specifically for the education and training of nurses, nursing assistants, and other healthcare workers. All of the videos in the collection have been created with the guidance of the Medcom-Trainex advisory board, and are regularly reviewed for accuracy, currency, and compliance with US Federal regulations from agencies such as OSHA and CMS. This current release includes 260 videos."

### *STAT!Ref*

<http://cgez.waynecc.edu:2048/login?url=http://online.statref.com/Default.aspx?grpalias=NCCS>

*STAT!Ref* provides online access to 61 allied health ebooks ranging from reference sources, such as the *Merck Manual* and *Taber's Cyclopedic Medical Dictionary*, to ebooks on specific subjects, such as *Primary Preventive Dentistry* and *Labor and Delivery Nursing*. Click on the **Bookshelf link** from the *STAT!Ref* homepage to browse through available titles. From the Erwin Library homepage, you may also conduct a title search for a specific ebook available in *STAT!Ref* by using the search box under the **Publication Title Search tab**. Also available from the *STAT!Ref* home page are *ICD Diagnosis and Procedure Code* lookups, *Stedman's Medical Dictionary*, *MedCalc 3000*, and the *APhA DrugInfoLine*.

### *Testing and Education Reference Center (TERC)*

<http://cgez.waynecc.edu:2048/login?url=http://infotrac.galegroup.com/itweb/gold81941>

The *Testing and Education Reference Center* includes e-books, practice tests, and other materials that will prepare you for exams. To use this resource, follow the link above and then choose *Testing & Education Reference Center*. If you have not visited *TERC* before, you will need to register as a new user. You will decide on a username and password. After registering, you may view any of the *TERC* materials.

### **Books:**

Banks, Angela Denise and Jane Vincent Corbett, eds. *Laboratory Tests and Diagnostic Procedures with Nursing Diagnoses*. 8<sup>th</sup> ed. Pearson Education, 2013. *STAT!Ref* Online Electronic Medical Library.

Ebook Permalink:

<http://cgez.waynecc.edu:2048/login?url=http://online.statref.com/Notes/ResolveNote.aspx?No telD=59366&grpalias=NCCS>

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Brunner, Lillian Sholtis. *Brunner & Suddarth's Handbook of Laboratory and Diagnostic Tests*. Philadelphia: Wolters Kluwer/Lippincott Williams & Wilkins, 2010. Call Number: Reference RT41 .T46 2010 Suppl.

*Careers in Focus: Medical Technicians and Technologists*. 5<sup>th</sup> ed. New York: Ferguson, 2009. Call Number: R855.3 .C36 2009

Chernecky, Cynthia C. *Laboratory Tests and Diagnostic Procedures*. 5<sup>th</sup> ed. St. Louis, Mo.: Saunders Elsevier, 2008. Call Number: Reference RB38.2 .L33 2008

Daniels, Rick. *Guide to Laboratory and Diagnostic Tests*. 3<sup>rd</sup> ed. Stamford, CT.: Cengage Learning, 2014. STAT!Ref Online Electronic Medical Library.

Ebook Permalink:

<http://cgez.waynecc.edu:2048/login?url=http://online.statref.com/Notes/ResolveNote.aspx?No telD=78988&grpalias=NCCS>

Desai, Samir P. *Clinician's Guide to Laboratory Medicine*. 3<sup>rd</sup> ed. Houston, Tex.: Md2B, 2009. Call Number: RB38.2 .D47 2009

Di Lorenzo, Marjorie Schaub. *Blood Collection: A Short Course*. 2<sup>nd</sup> ed. Philadelphia, PA: F.A. Davis, 2010. Call Number: RB45.15 .D525 2010

Dunning, Marshall Barnett. *Nurses' Quick Reference to Common Laboratory and Diagnostic Tests*. 5<sup>th</sup> ed. Philadelphia: Wolters Kluwer Health/Lippincott Williams & Wilkins, 2011. Call Number: Reference RT48.5 .N88 2011

Estridge, Barbara H. *Basic Clinical Laboratory Techniques*. 6<sup>th</sup> ed. Clifton Park, NY: Delmar Cengage Learning, 2012. Call Number: Reference RB37 .E82 2012

Fischbach, Frances Talaska and Marshall Barnett Dunning. *A Manual of Laboratory and Diagnostic Tests*. 8<sup>th</sup> ed. Philadelphia: Wolters Kluwer Health/Lippincott Williams & Wilkins, 2009. Call Number: Reference RB38.2 .F57 2009

[http://ovidsp.ovid.com/ovidweb.cgi?T=JS&CSC=Y&NEWS=N&PAGE=booktext&D=books2&AN=01337418/8th\\_Edition/4&XPATH=/OVIDBOOK%5b1%5d/METADATA%5b1%5d/TBY%5b1%5d/AUTHORS%5b1%5d](http://ovidsp.ovid.com/ovidweb.cgi?T=JS&CSC=Y&NEWS=N&PAGE=booktext&D=books2&AN=01337418/8th_Edition/4&XPATH=/OVIDBOOK%5b1%5d/METADATA%5b1%5d/TBY%5b1%5d/AUTHORS%5b1%5d)

Fischbach, Frances Talaska and Marshall Barnett Dunning. *A Manual of Laboratory and Diagnostic Tests*. 9<sup>th</sup> ed. Philadelphia: Wolters Kluwer Health/Lippincott Williams & Wilkins, 2015.

Ebook Permalink:

[http://cgez.waynecc.edu:2048/login?url=http://ovidsp.ovid.com/ovidweb.cgi?T=JS&CSC=Y&NEWS=N&PAGE=booktext&D=books2&AN=01787332/9th\\_Edition/12&XPATH=/OVIDBOOK%5b1%5d/METADATA%5b1%5d/TBY%5b1%5d/AUTHORS%5b1%5d](http://cgez.waynecc.edu:2048/login?url=http://ovidsp.ovid.com/ovidweb.cgi?T=JS&CSC=Y&NEWS=N&PAGE=booktext&D=books2&AN=01787332/9th_Edition/12&XPATH=/OVIDBOOK%5b1%5d/METADATA%5b1%5d/TBY%5b1%5d/AUTHORS%5b1%5d)

Harr, Robert R. *Clinical Laboratory Science Review*. 3<sup>rd</sup> ed. Philadelphia: F.A. Davis, 2007. Call Number: RB38.25 .C574 2007

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Helms, Joel R. *Mathematics for Medical and Clinical Laboratory Professionals*. Clifton Park, N.Y.: Delmar Cengage Learning, 2009. Call Number: RB38.3 .H45 2009

Henry, John Bernard. *Henry's Clinical Diagnosis and Management by Laboratory Methods*. 22<sup>nd</sup> ed. Philadelphia, PA: Elsevier/Saunders, 2011. Call Number: Reference RB37 .C54 2011

Holtzhauser, M. (Martin). *Basic Methods for the Biochemical Lab*. Berlin; New York: Springer, 2006. Call Number: Reference QP519.7 .H6513 2006

Kessler, Harald H. *Molecular Diagnostics of Infectious Diseases*. Berlin: De Gruyter, 2012. *eBook Collection (EBSCOhost)*.

Ebook Permalink:

<http://cgez.waynecc.edu:2048/login?url=http://search.ebscohost.com/login.aspx?direct=true&db=nlebk&AN=471065&site=eds-live>

Lee, Mary (Mary Wu-Len). *Basic Skills in Interpreting Laboratory Data*. 4<sup>th</sup> ed. Bethesda, Md.: American Society of Health-System Pharmacists, 2009. Call Number: Reference RB37 .B335 2009

Mahon, Connie R. *Textbook of Diagnostic Microbiology*. 4<sup>th</sup> ed. Maryland Heights, Mo.: Saunders/Elsevier, 2011. Call Number: Reference QR67 .T49 2011

Pagana, Kathleen Deska. *Mosby's Diagnostic and Laboratory Test Reference*. 11<sup>th</sup> ed. St. Louis, Mo.: Elsevier Mosby, 2011. Call Number: Reference RB38.2 .P337 2013

Pagana, Kathleen Deska. *Mosby's Manual of Diagnostic and Laboratory Tests*. 4<sup>th</sup> ed. St. Louis, Mo.: Mosby/Elsevier, 2010. Call Number: Reference RB38.2 .P34 2010

Ridley, John W. *Essentials of Clinical Laboratory Science*. Clifton Park, NY: Delmar, 2011. Call Number: RB37 .R53 2011

Scott, Mitchell G. *Tietz's Applied Laboratory Medicine*. 2<sup>nd</sup> ed. Hoboken, N.J.: Wiley-Interscience, 2007. Call Number: Reference RB37 .A715 2007

Shannon, Joyce Brennfleck. *Medical Tests Sourcebook*. 4<sup>th</sup> ed. Detroit, MI: Omnigraphics, 2011. Call Number: Reference RC71.3 .M45 2011

Sheen, Barbara. *Careers in Health Care*. San Diego: ReferencePoint Press, 2015. Call Number: R690 .S47 2015

Van Leeuwen, Anne M. *Davis's Comprehensive Handbook of Laboratory and Diagnostic Tests with Nursing Implications*. 5<sup>th</sup> ed. Philadelphia: F.A. Davis Co., 2013. STAT!Ref Online Electronic Medical Library.

Ebook Permalink:

<http://cgez.waynecc.edu:2048/login?url=http://online.statref.com/Notes/ResolveNote.aspx?No telID=68788&grpalias=NCCS>

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Van Leeuwen, Anne M. *Davis's Comprehensive Handbook of Laboratory and Diagnostic Tests with Nursing Implications*. 4<sup>th</sup> ed. Philadelphia: F.A. Davis Co., 2011. Call Number: Reference RB38.2 .S37 2011

Williamson, Mary A. *Wallach's Interpretation of Diagnostic Tests*. 9<sup>th</sup> ed. Philadelphia: Wolters Kluwer/Lippincott Williams & Wilkins, 2011. Call Number: Reference RB38.2 .W35 2011

Winn, Washington C. *Koneman's Color Atlas and Textbook of Diagnostic Microbiology*. 6<sup>th</sup> ed. Philadelphia: Lippincott Williams & Wilkins, 2006. Call Number: Reference QR67 .C64 2006

Wu, Alan H. B. *Tietz Clinical Guide to Laboratory Tests*. 4<sup>th</sup> ed. St. Louis, Mo.: Saunders/Elsevier, 2006. Call Number: Reference RB38.2 .C55 2006

### Audiovisuals:

*Preventing Transmission, Protecting Yourself*, in *Preventing Bloodborne Infections*. Medcom, 2013. *Nursing Education in Video*. Web. 16 July 2014

Video Permalink:

<http://cgez.waynecc.edu:2048/login?url=http://mcom.alexanderstreet.com/View/2063516>

*Preventing Needlestick Injuries*. Medcom, 2005. *Nursing Education in Video*. Web. 16 July 2014.

Video Permalink:

<http://cgez.waynecc.edu:2048/login?url=http://search.alexanderstreet.com/view/work/1794080>

"Needle-Stick Pain." *Improving Acute Pain Management in Children: Essential Tools, Techniques, and Treatments*. *Nursing Digital Library*. Web. 22 May 2014.

Video Permalink:

<http://cgez.waynecc.edu:2048/login?url=http://dma.iriseducation.org/?dma=1&site=14&c=254&maxbps=800&license=15172caedfa7583a144ada057f7cf82a&seg=341704&st=1801&du=1995>

### Journal Articles:

Appold, K. "Solving Phlebotomy Problems." *Journal of Continuing Education Topics & Issues* 11.3 (2009): 102-105. *CINAHL with Full Text*. Web. 9 Sept. 2013.

Article Permalink:

<http://cgez.waynecc.edu:2048/login?url=http://search.ebscohost.com/login.aspx?direct=true&db=c8h&AN=2010421874&site=ehost-live>

Carden, Robert, Kathy Allsbrook, and Richard Thomas. "An Examination of the Supply and Demand for Clinical Laboratory Professionals in the United States." *Transfusion* 49.11 (2009): 2520-2523. *Academic Search Complete*. Web. 6 Sept. 2013.

Article Permalink:

<http://cgez.waynecc.edu:2048/login?url=http://search.ebscohost.com/login.aspx?direct=true&db=aph&AN=44883643&site=eds-live>



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Landin, Cecelia W. "Evidence Based Practice: Classroom to Clinical Laboratory ... Focus: Redefining Patient Safety in the Clinical Laboratory." *Clinical Laboratory Science* 26.4 (2013): 212-215. *CINAHL with Full Text*. Web. 29 Jan. 2015

Article Permalink:

<http://cgez.waynecc.edu:2048/login?url=http://search.ebscohost.com/login.aspx?direct=true&db=c8h&AN=2012371169&site=eds-live>

Woo, P. C. Y., et al. "Then and Now: Use of 16S Rdna Gene Sequencing for Bacterial Identification and Discovery of Novel Bacteria in Clinical Microbiology Laboratories." *Clinical Microbiology & Infection* 14.10 (2008): 908-934. *Academic Search Complete*. Web. 6 Sept. 2013.

Article Permalink:

<http://cgez.waynecc.edu:2048/login?url=http://search.ebscohost.com/login.aspx?direct=true&db=eh&AN=34293750&site=eds-live>

### **Journals (Online):**

#### *Advances in Hematology*

Permalink to browse all issues: 2009 to present

<http://cgez.waynecc.edu:2048/login?url=http://search.ebscohost.com/login.aspx?direct=true&db=edspub&AN=edp480001&site=pfli-live>

#### *AMT Events*

Permalink to browse all issues: 2004 to present

<http://cgez.waynecc.edu:2048/login?url=http://search.ebscohost.com/login.aspx?direct=true&db=c8h&jid=IKB&site=ehost-live>

#### *Applied Medical Informatics*

Permalink to browse all issues: 2009 to present

<http://cgez.waynecc.edu:2048/login?url=http://search.ebscohost.com/login.aspx?direct=true&db=edspub&AN=edp555269&site=pfli-live>

#### *BMC Medical Informatics & Decision Making*

Permalink to browse all issues: 2001 to present

<http://cgez.waynecc.edu:2048/login?url=http://search.ebscohost.com/login.aspx?direct=true&db=aph&jid=1CI0&site=ehost-live>

#### *BMC Medical Research Methodology*

Permalink to browse all issues: 2001 to present

<http://cgez.waynecc.edu:2048/login?url=http://search.ebscohost.com/login.aspx?direct=true&db=aph&jid=1CI1&site=ehost-live>



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### *Clinical Laboratory Science*

Permalink to browse all issues: 2004 to present

<http://cgez.waynecc.edu:2048/login?url=http://search.ebscohost.com/login.aspx?direct=true&db=c8h&jid=IKL&site=ehost-live>

### *International Journal of Applied & Basic Medical Research*

Permalink to browse all issues: 2011 to present

[http://search.ebscohost.com/login.aspx?direct=true&db=edspub&bquery=\(International+AND+Journal+AND+%26quot%3bof%26quot%3b+AND+Applied+AND+Basic+AND+Medical+AND+Research\)&type=44&site=efi-live](http://search.ebscohost.com/login.aspx?direct=true&db=edspub&bquery=(International+AND+Journal+AND+%26quot%3bof%26quot%3b+AND+Applied+AND+Basic+AND+Medical+AND+Research)&type=44&site=efi-live)

### *Journal of Blood Medicine*

Permalink to browse all issues: 2010 to present

<http://cgez.waynecc.edu:2048/login?url=http://search.ebscohost.com/login.aspx?direct=true&db=aph&jid=EH42&site=ehost-live>

### **Library of Congress Subject Headings:**

Blood

Blood Specimen Collection

Clinical Laboratory

Diagnosis

Diagnostic

Diagnostic Tests

Laboratory

Microbiology

Phlebotomy

