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# Health Science Webliography

**Collie Wells, Education Administrator**  
**My linda Brown, Education Specialist**  
**Cindy Greene, Monroe County Health Science**  
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### Anatomy and Physiology

<http://www.le.ac.uk/pa/teach/va/anatomy/case6/frmst6.html>  
A&P tutorial

<http://www.getbodysmart.com/>  
Anatomy tutorial

<http://www.innerbody.com/htm/body.html>  
Anatomy tutorial

<http://www.rtstudents.com/rnstudents/rn-anatomy.htm>

<http://science.nhmccd.edu/biol/ap2int.htm#cardio>  
Anatomy tutorial and references

<http://bio-alive.com/tutorials/anatomy.htm>  
Anatomy tutorial)

<http://www.bami.us/Anatomy.html>  
Anatomy tutorial

<http://info.med.yale.edu/surgery/anatomy/>  
Yale anatomy clinic

<http://www.indstate.edu/mary/n205.htm>  
Med calculation review and more

[http://www.shouldersurgeon.com/interactive\\_shoulder/](http://www.shouldersurgeon.com/interactive_shoulder/)  
Shoulder

<http://www.edheads.org/activities/knee/>  
Knee

<http://www.wilkes.med.ucla.edu/lungintro.htm>  
Breath soundsS

[http://www.stethographics.com/main/physiology\\_ls\\_introduction.html](http://www.stethographics.com/main/physiology_ls_introduction.html)  
Breath Sounds

<http://medmovie.com/mmdatabase/MediaPlayer.aspx?ClientID=65&TopicID=0>  
AHA cardiac glossary/ media

<http://www.freenursetutor.com/cardiac/tutorial-blood-flow-through-the-heart.html>  
Heart

<http://phs.psd3.org/science/anatomy/cardiovascular.html#labpracticals>  
Heart

<http://www.pbs.org/wgbh/nova/eheart/>  
Heart

<http://www.techlearning.com/article/getbodysmart-an-online-examination-of-human-anatomy-and-physiology/www.nettrekker.com>

<http://msjensen.cehd.umn.edu/Webanatomy/>

The Visible Human Project

<http://www.madsci.org/~lynn/VH>

Uses digitized sections of the body to demonstrate planes of section and other introductory concepts in anatomy

The Heart: An Online Exploration

<http://sln.fi.edu/biosci/heart.html>

Everything you want to know about the human heart: its development and structure, how to keep it healthy, and how to monitor your heart's health

Visible Human Project

[http://www.nlm.nih.gov/research/visible/visible\\_human.html](http://www.nlm.nih.gov/research/visible/visible_human.html)

Overview and links to data from the Visible Human Project, the creation of complete, 3-dimensional representations of the normal male and female human bodies

Autopsy overview

<http://www.pathguy.com/autopsy.htm>

A pathologist uses common language to describe an autopsy step-by-step.

Virtual Autopsy

<http://www.le.ac.uk/pathology/teach/va/welcome.html>

An online virtual autopsy with cases, photographs, and questions to answer.

The Digital Anatomist Project

<http://sig.biostr.washington.edu/projects/da>

Three-dimensional representation of the body

NOVA Online/Electric Heart/Operation: Heart Transplant

<http://www.pbs.org/wgbh/nova/eheart/transplant.html>

How to transplant a heart in nineteen easy steps

### Careers

<http://www.explorehealthcareers.org/en/index.aspx>

Career explorer

<http://www.careervoyages.gov/healthcare-main.cfm>

Career explorer

<http://kudernavigator.com>

(Must contact your school's career technical counselor or career technical director for access information)

<http://www.howtobecomeaphysicaltherapist.org/>

<http://www.gcic.peachnet.edu/Content/HelpYourself/ClusterVideos.aspx?vid=Eng/00-000005>

Career Cluster video clips

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[www.acinet.org](http://www.acinet.org)

America's Career Info Net

Comprehensive career site featuring wages and trends, individual state, information, and other career tools and resources.

Assessment.com

<http://student.assessment.com>

Tools for students to identify career options, classes to help your career, learning styles, and careers that match student motivations.

HealthWeb

[www.healthweb.org](http://www.healthweb.org)

Links to medical education websites and specific professions.

Department of Labor – Teen Work Safety

[www.dol.gov/dol/teensafety.htm](http://www.dol.gov/dol/teensafety.htm)

Provides information about on-the-job safety to employers, parents, and working teens.

Kids into Health Careers

<http://bhpr.hrsa.gov/kidscareers/>

Site for children to explore possibilities in health careers.

LifeWorks – National Institutes of Health Office of Science Education

<http://science.education.nih.gov/LifeWorks>

Comprehensive site that provides exploration of more than 100 health and medical science careers.

National Institute of Health

[www.nih.gov](http://www.nih.gov)

Presents employment opportunities, health information, grants & funding opportunities, news and scientific resources.

CDC and Government sites

[http://en.wikipedia.org/wiki/List\\_of\\_countries\\_by\\_life\\_expectancy](http://en.wikipedia.org/wiki/List_of_countries_by_life_expectancy)

<http://www.cdc.gov/nchs/>

Morbidity/Mortality

<http://www.health.gov/default.asp>

Health sites

### **Children Activities/Educational Resources**

Infection, Detection, Prevention

<http://www.amnh.org/nationalcenter/infection>

Magazine to help students, families and teachers understand what causes infectious disease and what they can do to help prevent it.

KidsHealth

<http://www.kidshealth.org>

The web's most visited site about children's health for kids, parents, and teens.

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### BrainPOP

<http://www.brainpop.com/>

Animated movies, comic strips, activity pages and 24 hour homework assistance via email for kids.

### Kids Domain

<http://www.kidsdomain.com>

Free software, crafts, contests, articles, holiday fun, and printable activities

### Lesson Supplements/Quiz/Medical Terminology

#### Dosage and Calculations

<http://www.unc.edu/~bangel/quiz/quiz5.htm>

#### Flashcards

<http://www.flashcardmachine.com/>

<http://www.studystack.com>

#### Legal and Ethics

<http://classweb.gmu.edu/ndabbagh/informedconsent/index.html> (informed consent case study)

<http://www.nursingassistanteducation.com/site/courses/eng/nae-mrd-eng.php> (medical record case study)

#### Medical Terminology

<http://ocw.ceu.edu/nursing/medical-terminology> (medical terminology)

[http://msjensen.cehd.umn.edu/1135/med\\_term\\_activites/default.html](http://msjensen.cehd.umn.edu/1135/med_term_activites/default.html)

<http://ec.hku.hk/mt/combinat.htm>

<http://ec.hku.hk/mt/>

#### Nutrition

[http://hp2010.nhlbihin.net/oei\\_ss/menu.htm#PD2](http://hp2010.nhlbihin.net/oei_ss/menu.htm#PD2) (portion distortion)

<http://www.weightlossforall.com/calories-tables-map.htm> (calorie calculations)

<http://www.choosemyplate.gov/>

[http://fnic.nal.usda.gov/nal\\_display/index.php?info\\_center=4&tax\\_level=1](http://fnic.nal.usda.gov/nal_display/index.php?info_center=4&tax_level=1) (nutrition)

#### Procedures

<http://www.operationalmedicine.org/Videos/OropharyngealAirway.htm> (oral airway demonstration)

<http://www.emsed.com/ffca/pages/EmergChildbirth.htm> (emergency childbirth EMT)

#### Safety

<http://www.osha.gov/SLTC/etools/hospital/surgical/surgical.html>

## Health Science Webliography

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### Sports Medicine

[http://www.backrelief.ca/en/flash/Robax\\_exercises.asp](http://www.backrelief.ca/en/flash/Robax_exercises.asp)

Exercises-neck

<http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=1071398>

Infections and sports

<http://www.ok.gov/health/documents/Staph%20in%20Sports.pdf>

Infections and sports

<http://www.1on1health.com/web/info/skininfections/english/skin-infections-and-sports/Content>

<http://www.annals.org/cgi/content/full/122/4/283>

Infections and sports

### Test/Quiz

<http://quizlet.com>

### **Virtual and Interactive Activities/Labs/Surgeries/Lesson Supplements**

<http://www.edheads.org>

[http://www.mhhe.com/biosci/genbio/virtual\\_labs/](http://www.mhhe.com/biosci/genbio/virtual_labs/)

<http://www.surgerysquad.com/surgeries/virtual-hair-transplant-surgery/>

<http://www.surgerysquad.com/surgeries/virtual-laser-hair-removal/>

<http://www.surgerysquad.com/surgeries/tumescent-belly-liposuction-surgery/>

<http://www.surgerysquad.com/surgeries/tonsillectomy-surgery/>

<http://www.surgerysquad.com/surgeries/rny-gastric-bypass-surgery/>

<http://www.surgerysquad.com/surgeries/virtual-lasik-eye-surgery/>

<http://www.surgerysquad.com/surgeries/virtual-nose-job-virtual-rhinoplasty/>

<http://www.anatomyarcade.com/games/WAB/WAB.html>

<http://www.kongregate.com/games/anatomyarcade/poke-a-muscle>

[http://www.bbc.co.uk/science/humanbody/body/interactives/3djigsaw\\_02/index.shtml?organs](http://www.bbc.co.uk/science/humanbody/body/interactives/3djigsaw_02/index.shtml?organs)

Wellness Assessment

[http://www.nationalwellness.org/index.php?id\\_tier=91&id\\_c=55](http://www.nationalwellness.org/index.php?id_tier=91&id_c=55)

Lesson Supplements and General - Health Science

<http://www.khake.com/page92.html>

Resources

## Health Science Webliography

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<http://www.lib.gla.ac.uk/Subject/Nursing/internetsites.shtml>  
Evaluating credible websites

<http://www.vts.intute.ac.uk/detective/index.html>  
Internet tutorial

<http://home.earthlink.net/~codern2/>  
Scenarios and resources

<http://freenursingtutor.com>

iPad Applications  
There are numerous FREE apps for iPads related to health science

[http://www.schools.utah.gov/cte/cteintro\\_healthcare.html](http://www.schools.utah.gov/cte/cteintro_healthcare.html)  
Lessons (Excellent resource)

<http://cte.unt.edu/health/curriculum.html>  
Lessons, Healthcare Tours, and Presentations (Excellent resource)

<http://goodcharacter.com>

[http://classroom.springisd.org/webs/vtaylo1/practicum\\_in\\_health\\_science\\_1.htm](http://classroom.springisd.org/webs/vtaylo1/practicum_in_health_science_1.htm)

<http://www.coollessons.org/coolunits.htm#note>

[http://teach-nology.com/web\\_tools/rubrics/](http://teach-nology.com/web_tools/rubrics/)

<http://aims.slu.edu>  
St. Louis University AIMS (virtual fieldtrip with live cadaver demonstrations-250 dollars)

### **Publications/Organizations/Associations**

American Medical Association: Careers in Healthcare  
<http://www.ama-assn.org/ama/pub/education-careers/careers-health-care.shtml>

American College of Sports Medicine  
[http://www.acsm.org//AM/Template.cfm?Section=Home\\_Page](http://www.acsm.org//AM/Template.cfm?Section=Home_Page)

American Heart Association  
<http://www.americanheart.org/presenter.jhtml?identifier=1200000>

American Journals of Nursing  
<http://www.ajn.org/>

American Red Cross  
<http://www.redcross.org/>

Annals of Internal Medicine  
<http://www.annals.org/>

**Various Resources**

Anatomy in Clay

<http://www.anatomyinclay.com/>

Ask Dr. Math

<http://mathforum.org/dr.math/dr-math.html>

Assessment: Motivational Appraisal of Personal Potential

<http://student.assessment.com/>

Aetna: IntelliHealth

<http://www.intelihealth.com/IH/ih/IH/WSIHW000/408/408.html>

Become an RN

<http://www.becomern.com/>

Be Something Amazing

<http://besomethingamazing.com/>

Body Works: A toolkit for healthy teens and strong families

<http://www.womenshealth.gov/bodyworks/>

Cancer.Net

<http://www.cancer.net/portal/site/patient>

Cardinal Health: Making healthcare safer and more productive

<http://www.cardinal.com/>

Career Voyages

<http://www.careervoyages.gov/healthcare-main.cfm>

CNN Health

<http://www.cnn.com/HEALTH/>

CollegeNet

<http://www.collegenet.com/elect/app/app>

CreativEd Services

<http://www.creativedservices.com/>

Dr. Greene.....caring for the next generation

<http://www.drgreene.com/>

Explore Health Careers

<http://www.explorehealthcareers.org/en/Index.aspx>

Health Answers Education.....where clinical medicine and professional selling meet

<http://www.healthanswers.com/>



## Health Science Weblibliography

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Health Central

<http://www.healthcentral.com/>

Health Scout

<http://www.healthscout.com/>

JAMA: The Journal of the American Medical Association

<http://jama.ama-assn.org/>

Learn and Serve America's Service Learning Clearinghouse

<http://www.servicelearning.org/>

Medline Plus: Medical Encyclopedia

<http://www.nlm.nih.gov/medlineplus/encyclopedia.html>

Medical Math Lesson Plans

<http://cehd.umn.edu/NRCCTE/Math-In/MathHealth.html>

Medical Mysteries on the Web

<http://medmyst.rice.edu/>

Medical Reserve Corps

<http://www.medicalreservecorps.gov/HomePage>

MedicineNet: We Bring Doctors' Knowledge to You (Medical Dictionary)

<http://www.medterms.com/script/main/hp.asp>

MedlinePlus: Trusted Health Information for You

<http://medlineplus.gov/>

Medscape from WebMD

<http://www.medscape.com/>

Merck: A Global Research-Driven Pharmaceutical Company

<http://www.merck.com/home.html>

MT Desk: Complete Online Resource Center for Medical Transcription Professionals

<http://www.mtdesk.com/>

National Institutes of Health, Office of Science Education

<http://science.education.nih.gov/lifeworks>

New England Journal of Medicine

<http://content.nejm.org/>

NORD: National Organization for Rare Disorders

<http://www.rarediseases.org/>

North Carolina Association for Biomedical Research

[http://www.ncabr.org/biomed/bio\\_resources/rx.html](http://www.ncabr.org/biomed/bio_resources/rx.html)

*Nurse Spectrum / NurseWeek*

<http://www.nurse.com/>

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OncoLink: Abramson Cancer Center of the University of Pennsylvania  
<http://www.oncolink.upenn.edu/>

Physicians' Desk Reference  
<http://www.pdr.net/login/Login.aspx>

Pregnancy and Parenting for Today's Mom  
<http://parenting.ivillage.com/>

*PubMed: A service of the US National Library of Medicine and the National Institutes of Health*  
<http://www.ncbi.nlm.nih.gov/PubMed>

Reuters Health: The premier supplier of health and medical news  
<http://www.reutershealth.com/en/index.html>

RxList: The Internet Drug Index  
<http://www.rxlist.com/script/main/hp.asp>

Starla's Creative Teaching Tips  
<http://www.starlasteachtips.com/>

States' Career Clusters  
[www.careerclusters.org](http://www.careerclusters.org)

Stay Healthy  
<http://www.stayhealthy.com/page/view.sh?id=home>

Texas Health Science  
<http://www.texashste.com/>

The Educator's Reference Desk  
<http://ericir.syr.edu/>

The Riley Guide: Employment Opportunities and Job Resources on the Internet  
<http://www.rileyguide.com/>

U.S. Public Health Service  
<http://www.usphs.gov/>

Us TOO International Prostate Cancer Education and Support Network  
<http://www.ustoo.com/>

Web MD  
<http://www.webmd.com/>

Weil (Andrew Weil, MD) Your Trusted Health Advisor  
<http://www.drweil.com/>

Wellness Web  
<http://www.wellweb.com/>

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World Health Online

<http://www.healthy.net/>

Yahoo Health

<http://dir.yahoo.com/Health>

Anatomy

<http://innerbody.com/image/card01.html>

Anatomy

<http://fi.edu/learn/heart/index.html>

Anatomy

<http://texasheart.org/HIC/Anatomy/index.cfm#>

Anatomy Arcade

<http://anatomyarcade.com>

Anatomy in Clay

<http://AnatomyinClay.com>

Brain, Skeleton, Heart, and Digestive Tract

<http://medtropolis.com/VBody.asp>

Cardiac

<http://my.clevelandclinic.org/heart/heartworks/bloodflow.aspx>

Cardiac

<http://webschoolsolutions.com/patts/systems/heart.htm>

Cardiac Arrhythmias

<http://sprojects.mmi.mcgill.ca/cardiophysio/arrythmiasintro.htm>

Cardiac Surgery game

<http://abc.net.au/rollercoaster/games/games/s1307616.htm>

Cardiac Surgery

<http://pbs.org/wnet/heart/episode1/index.html>

Diseases/Disorders

<http://medicinenet.com/script/main/hp.asp>

Endocrine

<http://nhscience.lonestar.edu/boil/ap1int.htm#sense>

Health Occupations Students of America

<http://hosa.org>

Health Science Teacher

<http://healthscienceteacher.com>

Heart

<http://smm.org/heart/lessons/lesson2.htm>

## Health Science Weblibliography

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Henry Gray's Anatomy  
<http://bartleby.com/107/>

The Human Heart: Heart Beats  
<http://fi.edu/learn/heart/monitor/heartbeat.html>

I-Pod for the Heart  
<http://healthcentral.com/heart-disease/videos-30433-49.html#>  
Medical Animation Library  
[http://penmedicine.org/health\\_info/animationplayer/](http://penmedicine.org/health_info/animationplayer/)

Medical Dictionary Online  
<http://online-medical-dictionary.com>

Medical Dictionary  
<http://MedicalDictionary.com>

Medical videos  
<http://www.videomd.com>

Medicine Net  
[www.medterms.com](http://www.medterms.com)

Muscular/Skeletal/Eye/Digestive/Brain  
<http://anatomyarcade.com>

The National Health Museum, site for Health and Bioscience Teachers and Learners:  
<http://accessexcellence.org>

The Visible Body  
<http://visiblebody.com>

### **Project Based Learning Activities**

West Virginia Department of Education Online Resources  
<http://wvde.state.wv.us/insite//>

### **Additional Website Resources**

[www.Animoto.com](http://www.Animoto.com)  
Easy presentations with pictures, video and sound

[www.Photostory.com](http://www.Photostory.com)  
Easy way to add pictures and record voice with the pictures.

[www.Prezi.com](http://www.Prezi.com)  
Very visual and unique presentations, can be accessed from web or downloaded

[www.Glogster.com](http://www.Glogster.com)  
Digital posters

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[www.Myschoollog.com](http://www.Myschoollog.com)

A digital organizer for students that will keep track of lessons, notes, to do lists, etc. and can be accessed from internet. Students can also share notes.

[www.Zotero.com](http://www.Zotero.com)

Makes bibliographies. Zotero collects all your research in a single, searchable interface. You can add PDFs, images, audio and video files, snapshots of web pages, and really anything else. Zotero automatically indexes the full-text content of your library, enabling you to find exactly what you're looking for with just a few keystrokes

[www.DimDim.com](http://www.DimDim.com)

Web-based PowerPoint share and web conference, currently under construction after a buy out

[www.cdc.gov/phpr/zombies.htm](http://www.cdc.gov/phpr/zombies.htm)

A community service to promote emergency preparedness (If your ready for a zombie apocalypse then you will be ready for most emergencies) Has posters, etc.

[www.cdc.gov/learning/quick\\_learns.html](http://www.cdc.gov/learning/quick_learns.html)

Activities, podcasts and videos that can be used in the classroom

[www.noblehour.com](http://www.noblehour.com)

A way to keep up with volunteer hours. Parts are free, 97 per year opens up very helpful options. Allows you to print a certificate of community service hours to go in portfolios

[www.Accessexcellence.org](http://www.Accessexcellence.org)

A number of medical activities (with teacher guides) from the National health museum. Also science updates and a graphics gallery. Games, critical thinking, etc.

[www.nim.nih.gov/research/visible/visible\\_human.html](http://www.nim.nih.gov/research/visible/visible_human.html)

Requires an agreement signed in order to make sure it is being used in an educational way

<http://depts.washington.edu/bioethx/topics/index.html>

Site for instruction on how to deal with a wide variety of touchy health issues. Give questions to discuss and cases for students to solve. Also gives information for the teacher to use to guide the discussions.

[www.cdc.gov/excite/scienceambassador/ambassador\\_pgm/lessonplans.htm](http://www.cdc.gov/excite/scienceambassador/ambassador_pgm/lessonplans.htm)

High School/Middle School lesson plans that introduce students to real public health problems and will increase interest in public health careers.

[www.exploreum.com](http://www.exploreum.com)

Exploreum

### **iPad Apps - Anatomy and Physiology**

[Anatomy](#)

[VisAnatomyLite](#)

[Resuscitation!](#)

[Hear Rate](#) (which will use the camera to read and give pulse)

[Health Tap](#)