Anatomy and Physiology: Extra Credit Links

Introduction

The following Web links may help you as a supplement to this course. Here are a few notes about these links:

- To get back to this page from another Web site, hit the "Back" button. Some sites, will open a second copy of your Web browser. You might have to go to the "other browser" to get back to this page.
- Have you found additional links that have been helpful to you? E-mail me and let me know about them. I'll add them to my list so that others can benefit.
- These sites should be used to aid your comprehension of topics covered in human biology. However, some of these sites have material whose content is above and beyond what we cover in class. On the exams, you are only responsible for material that is covered in the study guides.
- A Disclaimer: External Links are provided as a service to learners and are specifically related to this course, and are not necessarily supported, endorsed or representative of James A. Rhodes State College in any way.
- Have you found broken links? E-mail me and let me know.

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Web site for your text book

Medical Terminology

All of Anatomy and Physiology

Anatomy and Physiology - The Anatomy and Physiology module introduces the structure and function of the human body. You will read about the cells, tissues and membranes that make up our bodies and how our major systems function to help us develop and stay healthy.

Get Body Smart - An online textbook about human anatomy and physiology - Visually Learn About the Human Body Using Our Interactive "Flash" Animations

Human Biodyssey: Exploring Anatomy & Physiology
The Merck Manual: Human Body

Biochemistry

General Chemistry

A Periodic Table of the Elements at Los Alamos National Laboratory
Periodic Table - WebElements
The Periodic Table of the Elements on the Internet
DNA from the Beginning - "An animated primer on the basics of DNA, genes, and heredity"
The Dolan DNA Learning Center - Genes in Education - "The source for timely information about genes in education"
Know Your Fats - from the American Heart Association
Molecular Library - A library of 3D images of molecules from the New York University Scientific Visualization Center
PPS '96 Course Material Index - A Hypertextbook discussing Protein Structure from Birkbeck College, London, UK
Primer on Molecular Genetics (Department of Energy) - Explanation of DNA, genes, and chromosomes and a tutorial on biotechnology.
The Race for DNA - "Utilizing over 300 scanned documents, photographs, audio clips and video excerpts, this website narrates the breathless details of the pursuit of the discovery of the double helix structure of DNA."
RasMol Home Page - The site to download RasMol, Chime, and other free molecular visualization resources. Sponsored by The University of Massachusetts, Amherst.

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Cells

General

Cell Biology Animation - This is a WONDERFUL site. You MUST check it out.
CELLS alive! - Great cell images and movies from Quill Graphics
Inside the Cell - "A science education booklet that explores the interior design of cells and vividly describes the processes that take place within its organelles and structures"
Kevin Ahern's Wildly Popular Metabolic Melodies - What more can I say? =]

Cell Anatomy

List of distinct cell types in the adult human body
Virtual Cell - A tutorial from the University of Cincinnati.
A Web Atlas of Cellular Structures and Organelles - "This web site displays a series of light and confocal micrographs illustrating a variety of subcellular structures and organelles."

Materials Transport

Energy Production

Materials (Protein) Production

DNA from the Beginning - "An animated primer on the basics of DNA, genes, and heredity"
Primer on Molecular Genetics (Department of Energy) - Explanation of DNA, genes, and chromosomes and a tutorial on biotechnology.

Division by Mitosis and Meiosis

Molecular Expressions Photo Gallery: Mitosis - "Welcome to the Molecular Expressions Website featuring our acclaimed photo galleries that explore the fascinating world of optical microscopy. We are going where no microscope has gone before by offering one of the Web's largest collections of color photographs taken through
an optical microscope."

**Genetics and Genetic Diseases**

- **DNA Interactive** - an amazingly helpful site from the Cold Spring Harbor Lab
- **Ehlers-Danlos syndrome** - from the Ehlers-Danlos National Foundation
- **Ehlers-Danlos syndrome** - from the U.S. National Library of Medicine National Institutes of Health
- **Exploring Genes & Genetic Disorders** - "Scientists, enabled by the Human Genome Project, are churning out an unprecedented volume of data on human chromosomes and the tens of thousands of genes residing on them, many associated with genetic disorders. These data, and many Web sites on human genetic disorders, are freely accessible on the Internet. Gene Gateway, originally designed as a Web companion to the popular Human Genome Landmarks poster, is a collection of guides and tutorials designed to help students and other novice users get started with some of the resources that make these data available to the public."
- **Genetics Home Reference** - From Oak Ridge National Lab - Your guide to understanding genetic conditions from the U.S. National Library of Medicine, National Institutes of Health, Department of Health & Human Services
- **What Is Down Syndrome?** from the National Down Syndrome Society
- **Diseases and Conditions: Down syndrome** from the Mayo Clinic
- **Down Syndrome** from the NIH
- **Human Genome Poster 2009** - Human Genome Landmarks - Selected genes, traits, and disorders
- **Human Genome Project Information** - Explore this site for answers about the U.S. Human Genome Project.
- **What is Marfan syndrome?** from the Marfan Foundation
- **Sickle Cell Anemia Gene**
- **Sickle Cell Anemia** from the Mayo Clinic
- **Sickle Cell Disease** from the National Institute of Health
- **What is Sickle Cell Disease?** from the National Institute of Health

**Cancer**

- **American Cancer Society**
- **Cancer Staging** - from the American Cancer Society
- **National Cancer Institute (NCI)**
- **NCI's CancerNet Cancer Information**
- **OncoLink, The University of Pennsylvania Cancer Center Resource**

**Metabolic Disorders**

- **Metabolic Disorders - NLM, NIH**

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**Tissues**

- **LUMEN Histology home page** - Skip down to the "Histology" section. This contains a WONDERFUL set of microscope slides showing human tissues and organs. Brought to you by LUMEN (Loyola University Medical Education Network) at the Loyola University Medical Center.

**Tissue Disorders**

- **What is Marfan Syndrome? - NHLBI, NIH** - "Marfan syndrome is a condition in which your body's connective tissue is abnormal."
Organs and Systems

Whole Body

Human Anatomy Online - An Interactive Tutorial and Reference - "Examine the human body using the most comprehensive electronic collection of cadaveric images available today." From SUNY Downstate Medical Center
InnerBody.com - "The place for fun, interactive and educational views of the human body."
Medical Anatomy Atlas Images - from the University of Michigan
Medline Plus - "These animated videos show the anatomy of body parts and organ systems and how diseases and conditions affect them." From the National Institute of Health
The Merck Manuals - Explains disorders, who is likely to get them, their symptoms, how they're diagnosed, how they might be prevented, and how they can be treated; also provides information about prognosis. Based on the world's most widely used textbook of medicine—The Merck Manual—but written in everyday language by 300 outstanding contributors.
The Visible Human Project - The goal of the Visible Human Project is to create a complete, anatomically detailed, three-dimensional representations of the male and female human body. The current phase of the project is collecting transverse CT, MRI and cryosection images of representative male and female cadavers at one millimeter intervals. This is the jumping-off site for more information. You will find some images and movies already online. From the U.S. National Library of Medicine (NLM.)
Web Anatomy - from the University of Minnesota

Integumentary System

Integumentary System Disorders

Psoriasis - "Clear up the facts about psoriasis"
Skin Disease Database - from the American Osteopathic College of Dermatology

Skeletal System

Bone Curriculum - from The American Society for Bone and Mineral Research (ASBMR)
Bones of the Body - Welcome to the Bone Box!
Muscles in Action - "This site will help students learn the muscle actions of the human body."
Skull Anatomy Tutorial - from GateWay Community College

Skeletal System Disorders

Bone Diseases - Hypercalciuria, metastatic cancer, osteogenesis imperfecta, osteoporosis, Paget's disease, and rickets, from The American Society for Bone and Mineral Research(ASBMR)
Gout - Slideshow: Watch & Learn About Gout from eMedicineHealth
Rheumatoid Arthritis - Slideshow: Rheumatoid Arthritis (RA) Pictures from eMedicineHealth

Muscular System

Actin Myosin Crossbridge 3D Animation
Mechanism of Filament Sliding - "This page shows the mechanism of filament sliding during contraction of a myofibril."
Muscle System Disorders

Muscular Dystrophy Association - "The Muscular Dystrophy Association is a voluntary health agency - a dedicated partnership between scientists and concerned citizens aimed at conquering neuromuscular diseases that affect more than a million Americans.

The Myasthenia Gravis Foundation of America (MGFA) - The Myasthenia Gravis Foundation of America (MGFA) is the only national volunteer health agency in the United States dedicated solely to the fight against myasthenia gravis.

Nervous System

Brain Basics: Know Your Brain - from the National Institute of Neurological Disorders and Stroke of the National Institutes of Health.

Brain Science 101 - "Welcome to Brain Science 101: A Crash Course in Neuroscience."

Cranial Nerves - Introduction - from Gateway Community College

Genes to Cognition - "The G2C Brain is an interactive 3-D model of the brain, with 29 structures that can be rotated in three-dimensional space. Each structure has information on brain disorders, brain damage, case studies, and links to modern neuroscience research."

How Do Pain Relievers Work?

How Your Brain Works - from Discovery Health

Seeing, Hearing, and Smelling the World - A Report from the Howard Hughes Medical Institute

Neuroscience for Kids - This Web page has been created for elementary and secondary school students and teachers who would like to learn more about the nervous system.

The Nervous System In Action - This is the internet version of the textbook by the same name by Michael D. Mann, Ph.D.

Sheep Brain Dissection - from the Exploratorium - The museum of science, art and human perception

SPECT gallery - "Our SPECT Image gallery contains fully animated 3-D brain images as a learning resource. Each animation is presented in a full 360° rotation. Use the table below to select the condition of interest and select the view link to watch the animation."

VisCheck - "Vischeck simulates colorblind vision. Daltonize corrects images for colorblind viewers."

The Whole Brain Atlas - By Keith A. Johnson, M.D. and J. Alex Becker

Illegal Drugs

Mouse Party - "Take a look inside the brains of mice on drugs!"

National Institute on Drug Abuse - "NIDA's mission is to lead the Nation in bringing the power of science to bear on drug abuse and addiction " Be sure to read this page on Commonly Abused Drugs.

Pathology of Drug Abuse - This site shows the physical effects of drug abuse on the body.

Nervous System Disorders

Alzheimer's Association - "Alzheimer's is a brain disease that causes problems with memory, thinking and behavior. Symptoms usually develop slowly and get worse over time, becoming severe enough to interfere with daily tasks."

Alzheimer's Association: Videos and Media

Alzheimer's Disease - A Decade Of Alzheimer's Devastating Impact - "In 1999, Tom DeBaggio was diagnosed with early onset Alzheimer's disease. He was 57. Soon after the diagnosis, he began talking with NPR about his illness. He wanted to document his decline, to break through what he called the "shame and silence" of Alzheimer's."

Alzheimer's Disease - "The Forgetting: A Portrait of Alzheimer's is a Primetime Emmy award-winning documentary that takes a dramatic, compassionate, all-encompassing look at the growing epidemic of Alzheimer’s disease."

Alzheimers Foundation of America
American Stroke Association
Anxiety Disorders - from the National Institute of Mental Health
Attention Deficit Hyperactivity Disorder (ADHD) - from the National Institute of Mental Health
Autism Spectrum Disorders (Pervasive Developmental Disorders) - from the National Institute of Mental Health
Behcet's Disease - American Behcet's Disease Association
Bipolar Disorder - from the National Institute of Mental Health
Borderline Personality Disorder - from the National Institute of Mental Health
Complex Regional Pain Syndrome Fact Sheet
Deep Brain Stimulation - TED Talks: Andres Lozano: Parkinson's, depression and the switch that might turn them off
Depression - from the National Institute of Mental Health
What is dysautonomia? - "Dysautonomia is an umbrella term used to describe several different medical conditions that cause a malfunction of the Autonomic Nervous System"
Disorder Index - from the National Institute of Neurological Disorders and Stroke of the National Institutes of Health. This is your "one stop shopping" location for learning about nervous system disorders.
Eating Disorders - from the National Institute of Mental Health
Epilepsy Foundation of America - Learn about epilepsy, "a medical condition that produces seizures affecting a variety of mental and physical functions. It’s also called a seizure disorder."
Failure to thrive - "From MedlinePlus - A service of the U.S. National Library of Medicine from the National Institutes of Health"
Generalized Anxiety Disorder (GAD) - from the National Institute of Mental Health
Huntington's Disease - NINDS, NIH - Huntington's Disease: Hope Through Research
Huntington's Disease - Follow the "What is HD" and "Living with HD" tab at the top of this page from the Huntington's Disease Society of America
Hydrocephalus - NINDS, NIH - Normal Pressure Hydrocephalus
Hydrocephalus - NINDS, NIH - Normal Pressure Hydrocephalus Information Page
Muscular Dystrophy: Hope Through Research - from the National Institute of Neurological Disorders and Stroke of the National Institutes of Health.
Multiple Sclerosis (MS) - National Multiple Sclerosis (MS) Society
Multiple Sclerosis (MS) - National Multiple Sclerosis (MS) Society YouTube portal
Myasthenia Gravis Fact Sheet - NINDS, NIH - "Myasthenia gravis is a chronic autoimmune neuromuscular disease characterized by varying degrees of weakness of the skeletal (voluntary) muscles of the body."
Narcolepsy Fact Sheet - NINDS, NIH - from the National Institute of Neurological Disorders and Stroke of the National Institutes of Health.
Narcolepsy Network - "Narcolepsy is... a sleep disorder."
National Sleep Foundation - "Waking America to the Importance of Sleep"
National Fibromyalgia Association - "The National Fibromyalgia Association's mission is: To develop and execute programs dedicated to improving the quality of life for people with fibromyalgia."
Neurofibromatosis Fact Sheet - NINDS, NIH - from the National Institute of Neurological Disorders and Stroke of the National Institutes of Health.
Obsessive-Compulsive Disorder (OCD) - NIMH, NIH - from the National Institute of Mental Health
Panic Disorder - NIMH, NIH - from the National Institute of Mental Health
Parkinson's Disease - MDTV (Medical Doctor Television)
Parkinson's Disease - Parkinson's Disease 101 from the National Parkinson Foundation
Parkinson's Disease - Parkinson's Disease Information from Parkinson's Disease Information.
Parkinson's Disease - Understanding Parkinson's from the Parkinson’s Disease Foundation (PDF)
Post-Traumatic Stress Disorder (PTSD) - from the National Institute of lth
Schizophrenia - NIMH, NIH - from the National Institute of Mental Health
Sleep Apnea - from eMedicineHealth
Social Phobia (Social Anxiety Disorder) - NIMH, NIH - from the National Institute of Mental Health
Spinal Cord Injury - The National Spinal Cord Injury Association (NSCIA)
Spinal Cord Injury: Hope Through Research - NINDS, NIH
Stroke.org - The National Stroke Association  
Stroke - NINDS, NIH - What You Need to Know About Stroke  
Stroke - YouTube: How it feels to have a stroke  
What Is a Stroke? - NHLBI, NIH - "A stroke occurs if the flow of oxygen-rich blood to a portion of the brain is blocked."  
The Whole Brain Atlas - Pictures of the brain with all sorts of diseases by Keith A. Johnson, M.D. and J. Alex Becker, Harvard University

Endocrine System

Endocrine System Disorders

All Endocrine Disorders from Endocrineweb  
American Diabetes Association  
Androgen Insensitivity Syndrome - from the National Institute of Health (NIH)  
Adrenal Gland Disorders - NLM, NIH  
Endocrine Diseases - NLM, NIH  
Glucagon - "Glucagon is a medicine that's different from insulin. It's used to treat severe low blood sugar (hypoglycemia)"  
Pancreatic Diseases - NLM, NIH  
Parathyroid Diseases - NLM, NIH  
Pituitary Disorders - NLM, NIH  
Thyroid Diseases - NLM, NIH

Stress

The Holmes-Rahe Stress Events Scale is the standard stress test. Here are the variations of the Holmes-Rahe Stress Events Scale:
- Interactive stress quiz for instant health risk results!  
- Life Events Stress Test  
- Stress Test  
Five things that you should know about stress  
Stress - "The American Institute of Stress (AIS) is a non-profit organization which imparts information on stress reduction, stress in the workplace, effects of stress and various other stress related topics."

The Cardiovascular System

American Heart Association (AHA)  
Auscultation Assistant - "The Auscultation Assistant provides heart sounds, heart murmurs, and breath sounds in order to help medical students and others improve their physical diagnosis skills."  
Heart - NHLBI, NIH - "Your heart is a muscular organ that pumps blood to your body.  
The Human Heart - Learn about the circulatory system. This site was developed by The Franklin Institute Science Museum.  
Heart Anatomy Self Test: Interior View - from GateWay Community College  
Heart Sounds and Cardiac Arrhythmias - from Blaufuss Medical Multimedia Laboratories  
HyperHeart - The Cardiac Cycle from the University of Utah

Cardiovascular System Health

American Heart Association - "Our mission is to reduce disability and death from cardiovascular diseases and stroke. That single purpose drives all we do. The need for our work is beyond question."
Cardiovascular System Disorders

American Stroke Association - "Stroke is a disease that affects the arteries leading to and within the brain. It is the No. 4 cause of death and a leading cause of disability in the United States."

Bleeding Disorders - from the National Hemophilia Organization

Blood Tests - NHLBI, NIH - "Blood tests help doctors check for certain diseases and conditions. They also help check the function of your organs and show how well treatments are working."

Bradycardia - AHA - "A heart rate of less than 60 beats per minute (BPM) in adults is called bradycardia."

Cardiac Catheterization - NHLBI, NIH - "Cardiac catheterization is a medical procedure used to diagnose and treat some heart conditions."

Coagulation Disorders - From the National Hemophilia Association

Coronary Angioplasty - NHLBI, NIH - "Coronary angioplasty is a procedure used to open narrow or blocked coronary (heart) arteries. The procedure restores blood flow to the heart muscle."

Coronary Artery Bypass Grafting - NHLBI, NIH - "Coronary artery bypass grafting (CABG) is a type of surgery that improves blood flow to the heart."

Heart Attack - NHLBI, NIH - "A heart attack occurs if the flow of oxygen-rich blood to a section of heart muscle suddenly becomes blocked. If blood flow isn't restored quickly, the section of heart muscle begins to die."

Hemaware.org | The Hemophilia and Bleeding Disorders Magazine

Hemolytic Anemia - NLM, NIH - "Anemia is a condition in which the body does not have enough healthy red blood cells. Red blood cells provide oxygen to body tissues. Normally, red blood cells last for about 120 days before the body gets rid of them. In hemolytic anemia, red blood cells in the blood are destroyed earlier than normal."

Hemophilia - NHLBI, NIH - "Hemophilia is a rare bleeding disorder in which the blood doesn't clot normally."

High Blood Pressure or Hypertension - AHA - "Arm yourself with the knowledge you need. By keeping your numbers low, you are protecting yourself and those you love from the "silent killer's" serious consequences."

How Does Smoking Affect the Heart and Blood Vessels? NHLIB, NIH - "Cigarette smoking causes about 1 in every 5 deaths in the United States each year. It's the main preventable cause of death and illness in the United States."

Leukemia & Lymphoma Society - "The mission of The Leukemia & Lymphoma Society (LLS) is: Cure leukemia, lymphoma, Hodgkin's disease and myeloma, and improve the quality of life of patients and their families."

Leukemia Home Page - National Cancer Institute - "Leukemia is cancer that starts in blood-forming tissue such as the bone marrow and causes large numbers of blood cells to be produced and enter the bloodstream."

Leukemia - Acute Lymphocytic (ALL) in Adults
Leukemia - Acute Myeloid (AML)
Leukemia - Chronic Lymphocytic (CLL)
Leukemia - Chronic Myeloid (CML)
Leukemia - Chronic Myelomonocytic (CMML)
Leukemia in Children

Sickle Cell Anemia - NLM, NIH - "Sickle cell anemia is a disease passed down through families in which red blood cells form an abnormal sickle or crescent shape. Red blood cells carry oxygen to the body and are normally shaped like a disc."

Sickle Cell Anemia? - NHLBI, NIH - "Sickle cell anemia is the most common form of sickle cell disease (SCD). SCD is a serious disorder in which the body makes sickle-shaped red blood cells. “Sickle-shaped” means that the red blood cells are shaped like a crescent."

Sickle Cell Information Center - "The mission of this site is to provide sickle cell patient and professional education, news, research updates and worldwide sickle cell resources."

Tachycardia - AHA - "A heart rate of more than 100 beats per minute (BPM) in adults is called tachycardia."
Thalassemia - NLM, NIH - "Thalassemia is a blood disorder passed down through families (inherited) in which the body makes an abnormal form of hemoglobin, the protein in red blood cells that carries oxygen. The disorder results in excessive destruction of red blood cells, which leads to anemia."

Thalassemia - NHLBI, NIH - "Thalassemias are inherited blood disorders. "Inherited" means that the disorder is passed from parents to children through genes."

Thrombocytopenia - NHLBI, NIH - "Thrombocytopenia is a condition in which your blood has a lower than normal number of platelets"

Polycythemia vera - NHLBI, NIH - "Polycythemia vera, or PV, is a rare blood disease in which your body makes too many red blood cells."

Varicose veins - NHLBI, NIH - "Varicose veins are swollen, twisted veins that you can see just under the surface of the skin. These veins usually occur in the legs, but they also can form in other parts of the body."

Immune System

The Immune System - National Institute of Allergy and Immune Diseases - A great overview of the topic.
Humpath.com is a website dedicated to human pathology, the morphological and molecular study of human diseases. This study takes place at any level of organization of the human body (molecules, cells, tissues, organs, systems).
Vaccines and Immunization - From the Center for Disease Control

Immune System Disorders

Autoimmune Disorders - NLM, NIH - "An autoimmune disorder is a condition that occurs when the immune system mistakenly attacks and destroys healthy body tissue. There are more than 80 different types of autoimmune disorders."

Pandemic Flu and Avian Flu

Allen County, IN Flu Task Force - Be a Flu Fighter!
Health Updates on Avian Influenza - from the Center for Disease Control and Prevention
Avian influenza - from the World Health Organization
The Influenza (Flu) Viruses - from the Center for Disease Control and Prevention
PandemicFlu.gov - "One-stop access to U.S. Government avian and pandemic flu information. Managed by the Department of Health and Human Services."

Respiratory System

What Are the Lungs? - NHLBI, NIH - "Your lungs are organs in your chest that allow your body to take in oxygen from the air. They also help remove carbon dioxide (a waste gas that can be toxic) from your body."

Respiratory System Disorders

The American Lung Association (ALA)
Asthma - ALA - "Asthma is a lung disease that makes breathing difficult for nearly 23 million Americans, including 7 million children. Learning more about the disease is the first step in helping children and adults with asthma breathe easier."

What Is Asthma? - NHLBI, NIH - "Asthma is a chronic lung disease that inflames and narrows the airways."

What is Bronchitis? - NHLBI, NIH - "Bronchitis is a condition in which the bronchial tubes become inflamed."

Chronic Obstructive Pulmonary Disease (COPD) Fact Sheet -.
What Is Cystic Fibrosis? - NHLBI, NIH - "Cystic fibrosis, or CF, is an inherited disease of the secretory glands."

Influenza or Flu - ALA

ALa - "Influenza, or Flu, is a serious respiratory illness. It is easily spread from person to person and can lead to severe complications, even death."

Lung cancer - ALA

ALa - Lung cancer is the second-most commonly diagnosed cancer in both men and women. However it is still the most common cause of cancer death.

Lung Disease - ALA - "There are many forms of lung disease. Use our Lung Disease Finder to get the facts and learn about symptoms, causes, treatments and more."

Tuberculosis - ALA - "Tuberculosis (TB) is an infectious disease that usually infects the lungs, but can attack almost any part of the body. Tuberculosis is spread from person to person through the air. When a person with TB in their lungs or throat coughs, laughs, sneezes, sings, or even talks, the germs that cause TB may spread through the air. If another person breathes in these germs, there is a chance that they will become infected with tuberculosis."

Digestive System

Bad Bug Book - "This handbook provides basic facts regarding foodborne pathogenic microorganisms and natural toxins. It brings together in one place information from the Food & Drug Administration, the Centers for Disease Control & Prevention, the USDA Food Safety Inspection Service, and the National Institutes of Health."

Digestive System Disorders

Acid Reflux (GER & GERD) in Adults

Proper Diet

ChooseMyPlate.Gov - "Choose My Plate is the government's site for proper eating."
Dietary Guidelines for Americans - "What should Americans eat to stay healthy? These guidelines are designed to help answer this question."

The Food Defect Action Levels from the U. S. Food and Drug Administration

Food and Nutrition Information Center - "The Food and Nutrition Information Center (FNIC) at the National Agricultural Library (NAL) has been a leader in food and human nutrition information dissemination since 1971."

Food Labeling and Nutrition from the U. S. Food and Drug Administration

Sugar Stacks - "Everyone knows that soda is packed with sugar. We stacked up the sugar in some average sized bottles, plus 7-Eleven's super-sized line of Gulp beverages."

North American Millers' Association: Wheat Milling Process

Nutrition.gov - "Nutrition.gov provides easy access to the best food and nutrition information from across the federal government and educational institutions."

NutritionData - "NutritionData provides a complete nutrient analysis for any food or recipe, and helps you find foods that best fit your nutritional needs."

Weight-control Information Network - NIDDK, NIH - "The Weight-control Information Network provides the general public, health professionals, the media, and Congress with up-to-date, science-based information on weight control, obesity, physical activity, and related nutritional issues."

Eating Disorders

(National Association of) Anorexia Nervosa and Associated Disorders - "The National Association of Anorexia Nervosa and Associated Disorders, Inc. is a non-profit corporation which will seek to alleviate the problems of eating disorders, especially anorexia nervosa and bulimia nervosa; . . ."
Eating Disorders - NIMH, NIH - From the National Institute of Mental Health
Eating Disorders Association - "Here you will find information and help on all aspects of eating disorders including Anorexia Nervosa, Bulimia Nervosa, Binge Eating Disorder and related eating disorders."
Eating Disorders Information Index - National Eating Disorders Association - "Whether you're a girl, boy, woman, man, parent, coach, educator or student we have information for you!"
Eating Disorders: Facts About Eating Disorders and the Search for Solutions - NIMH, NIH - "A detailed booklet that describes symptoms, causes, and treatments, with information on getting help and coping."
Heartburn, Gastroesophageal Reflux (GER), and Gastroesophageal Reflux Disease (GERD) - NDDIC, NIH
What Are Overweight and Obesity? - NHLBI, NIH - "The terms "overweight" and "obesity" refer to a person's overall body weight and whether it's too high. Overweight is having extra body weight from muscle, bone, fat, and/or water. Obesity is having a high amount of extra body fat."

Urinary System

Urinalysis - From MedlinePlus - A service of the U.S. National Library of Medicine from the National Institutes of Health
Why is urine yellow? - Inquiring minds want to know.

Urinary System Disorders

Kidney Disease - from the National Kidney Foundation
Kidney Disease from the National Institute of Diabetes & Digestive & Kidney Diseases

Reproductive System

American Society for Reproductive Medicine
Childbirth.org - Educating yourselves to be good consumers, knowing your options, and how to provide yourselves with the best possible care are essential to a healthy pregnancy. Enjoy the many links of educational, informational, and personal nature.
Pregnancy Week-by-Week

Reproductive System Disorders

HIV/AIDS - Centers for Disease Control (CDC) - "As a part of its overall public health mission, CDC provides leadership in helping control the HIV/AIDS epidemic by working with community, state, national, and international partners in surveillance, research, and prevention and evaluation activities."
HIV/AIDS Factsheets - CDC
Sexually Transmitted Diseases - CDC

Health

Causes of Death - The most common conventional causes of death in industrialized countries are...
Drugs and Supplements Results - NLM, NIH - Information about prescription drugs and supplements.
Quackwatch - Your Guide to Quackery, Health Fraud, and Intelligent Decisions - "Quackwatch, Inc., which was a member of Consumer Federation of America from 1973 through 2003, is a nonprofit corporation whose purpose is to combat health-related frauds, myths, fads, and fallacies."
USDA National Nutrient Database for Standard Reference - Search the USDA National Nutrient Database
Organizations

Centers for Disease Control and Prevention Home Page
CDC - National Center for Injury Prevention and Control - WISQARS Leading Causes of Death Reports
College is Different from High School
eMedicineHealth - "Experts for every day emergencies"
Family Doctor - American Academy of Family Physicians Healthfinder - a gateway consumer health and human services information web site from the United States government
National Health Information Center
National Heart, Lung, and Blood Institute (NHLBI) Home Page
National Institutes of Health (NIH)
Nobel Prize in Physiology or Medicine
Virtual Hospital Home Page

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