



# SCIENTIFIC LIBRARY NEWS

WILSON INFORMATION SERVICES  
CORPORATION

SUMMER 2003

## In this issue:

<b>LIBRARY ORIENTATIONS</b> .....	1
<b>QUOTE OF THE MONTH</b> .....	1
<b>INSTRUCTIONAL TRAINING CLASSES</b> .....	1
<b>NCBI PERSONAL CONSULTATIONS</b> .....	2
<b>PDA TRAINING AT THE LIBRARY</b> .....	2
<b>WEB BIBLIOGRAPHIES</b> .....	3
<b>"TAKE YOUR CHILD TO WORK" DAY</b> .....	3
<b>SUMMER MOVIE AND VIDEO PROGRAMS</b> .....	3
<b>SUMMER ENTERTAINMENT FOR YOU AND YOUR FAMILY</b> .....	4
<b>SPRING RESEARCH FESTIVAL 2003</b> .....	5
<b>CURRENT TOPICS IN GENOME ANALYSIS</b> .....	5
<b>ONLINE RESOURCES UPDATE</b> .....	5
<b>SITES FROM THE WEB</b> .....	6
<b>NEW - GENETICS HOME REFERENCE</b> .....	7
<b>SCIENCE AND TECHNOLOGY IN A VULNERABLE WORLD PUBLISHED BY AAAS</b> .....	8
<b>PLOS BIOLOGY NOW ACCEPTING ARTICLES</b> .....	8
<b>NEW LIBRARY MATERIALS</b> .....	8
<b>RETRACTIONS OF PUBLICATIONS</b> .....	11
<b>JOURNAL SUPPLEMENTS</b> .....	12

## QUOTE OF THE MONTH

Just the knowledge that a good book is awaiting one at the end of a long day makes that day happier.

Kathleen Norris,  
Hands Full of Living, 1931



## LIBRARY ORIENTATIONS

Library Orientations are usually held the second Wednesday of each month, **beginning at 2:30 p.m.** August's Orientation will be held on **Wednesday, August 13**, and September's Orientation will be held on **Wednesday, September 10**. Orientations are held in the Library's Microcomputer Lab. No prior registration is required.

We encourage all new employees to attend to learn more about the Library's services, and see demonstrations of the Library's Home Page and online catalog. If you are unable to attend any of these sessions, please call x5840 to schedule an alternate session.

## INSTRUCTIONAL TRAINING CLASSES

**FREE** hands-on computer classes are held in the Library's Microcomputer Lab throughout the year. Upcoming classes will soon be announced. To see a complete list of classes with descriptions, please check our web site at URL

<http://www-library.ncifcrf.gov/libclass.asp>

The Library offers other types of training, including **Web Tutorials** and **Video-based Training**. For complete information, please see "Library Training" on our web site at URL

<http://www-library.ncifcrf.gov>

<b>LIBRARY</b>	<b>Main Number</b>	<b>846-1093</b>
Circulation Desk	846-5848	
Computer Searches	846-5840	
Interlibrary Loan	846-5842	
Reference	846-1682	

## LIBRARY HOURS

Monday - Thursday	8:30 - 9:00
Friday	8:30 - 7:00
Saturday	10:00 - 5:00
Sunday	11:00 - 5:00

Visit the Library's Home Page at <http://www-library.ncifcrf.gov>

NCI-Frederick, Building 549, P.O. Box B, Frederick, MD 21702-1201



## NCBI PERSONAL CONSULTATIONS

A staff member from the National Center for Biotechnology Information (NCBI) will visit the NCI-Frederick campus in August to offer personal consultations to interested personnel. A one-hour personal consultation provides each attendee with an opportunity for a one-on-one discussion about a specific NCBI-related topic of his or her choice. All consultations are held in the Scientific Library's Microcomputer Lab, to permit hands-on practice and access to the NCBI web databases, such as GenBank and BLAST.

The August visit is scheduled for Monday, August 25. One-hour sessions begin at 9:00 a.m., with the final session beginning at 4:00 p.m. You must register to attend an NCBI personal consultation. If you are interested, please contact the Instructional Resources Librarian at x5840, or email [meckley@mail.ncifcrf.gov](mailto:meckley@mail.ncifcrf.gov)

For more information about the National Center for Biotechnology Information, please see the web site at URL <http://www.ncbi.nlm.nih.gov>



### EDITORIAL STAFF:

**Susie Culler**

**Deborah McCalpin**

**Robin Meckley**

**Joy Siegel**

**Vicki Sipe**

**Susan Wilson**

**Pamela Zimmerman**



## PDA TRAINING AT THE LIBRARY

If you are interested in learning how to use a PDA (Portable Digital Assistant), the Scientific Library may be able to help! A trainer from the Southeastern/Atlantic Region of the National Network of Libraries of Medicine will be teaching a 4-hour introductory session in August for NCI-Frederick personnel.

### CLASS DESCRIPTION:

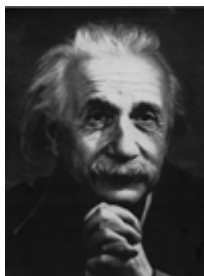
#### Portable Digital Assistants - Your Mobile Future

**4 hours, hands-on class, PDAs provided for in-class use for 10 students. Other students may bring their own PDAs to the class.**

**This course is an overview and introduction to handheld computing. It is intended for novices with little or no experience with handheld computing. The course will discuss topics that will be relevant when using the Palm and/or Pocket PC operating systems. The course will cover topics like data entry with handwriting recognition systems, using the calendar and "to do" lists to stay focused on short and long-term goals. Health care applications will be reviewed and discussed in small groups. The hands-on portion of the course will use the Palm operating system and participants will enter data and use various palm applications to increase their comfort level and basic knowledge of this exciting technology.**

This class will be held on Tuesday, August 26, from 12:00 p.m. – 5:00 p.m. in the Executive Board Room of the Conference Center in Building 549.

Registration is required for this class. If you are interested in attending, please contact the Instructional Resources Librarian at x5840, or email [meckley@mail.ncifcrf.gov](mailto:meckley@mail.ncifcrf.gov) Please be sure to designate if you need to use the instructor's PDA or if you will bring your own PDA.



## WEB BIBLIOGRAPHIES

If you are planning to attend a seminar in the Auditorium of Building 549 in the next few months, you may first want to browse the Library's "Bibliographies" web page. Library staff members create selective web bibliographies for various seminar series, such as the Distinguished Scientist Lecture Series and the Summer Student Seminar Series. These bibliographies include citations to works published by the speakers, or to work relevant to the speaker's topic. When possible, we include direct links to full-text journal articles. To view these web bibliographies, go to URL <http://www-library.ncifcrf.gov/bibliographies.asp>



## "TAKE YOUR CHILD TO WORK" DAY

The staff of the Scientific Library is busy preparing for another exciting "Take Your Child to Work" day, scheduled for Wednesday, July 23. We always enjoy participating in this Center-wide fun, creative, and educational activity.

This year our theme is "How Does It Do That?" Children will use our Microcomputer Lab to visit different websites that explain how toys, planes, weather, and other "stuff" work. The children will answer specific questions by viewing designated web sites. When the session is completed, everyone will receive some souvenirs to take home.

**NOW SHOWING**



## SUMMER MOVIE AND VIDEO PROGRAMS

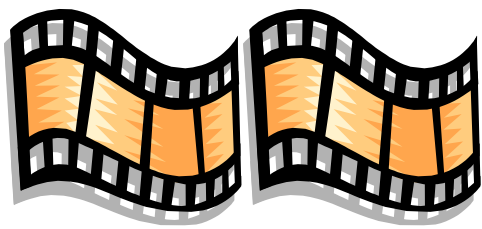
The Scientific Library has three upcoming programs for the summer that involve videos and movies. The first one is our **Summer Video Program** that begins on Monday, July 7 with the showing of **MYSTERY OF THE BLACK DEATH**. Additional videos will be shown each week.

During the week of July 7 we will hold a fun program called **SCIENCE & SCIENTISTS IN FILM: A MOVIE CLIPS CONTEST**. On Wednesday, July 9 we will show a series of movie clips. Participants will enter the contest by identifying the movies and the stars. Then, on Friday, July 11, we will reveal the answers and award prizes.

On Thursday, August 14, we will hold another **Science in the Cinema** program. We will show the movie **WIT**, starring Emma Thompson. **WIT** tells the emotional story of a college professor who is forced to reassess her life when she is diagnosed with terminal ovarian cancer. Our speaker for this program is Ms. Kathleen Nalewaik, Nurse Practitioner with Occupational Health Services, NCI-Frederick.

Prior registration is NOT needed for any of these summer programs. Additional information about these programs may be found on flyers elsewhere in this newsletter, or by calling the Library at x5840.





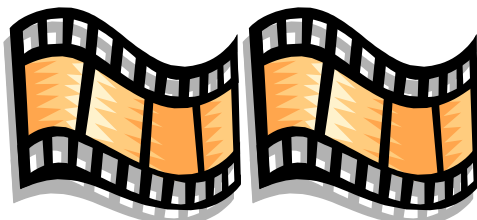
## SUMMER ENTERTAINMENT FOR YOU AND YOUR FAMILY

Do you often find yourself so engrossed in your work that when you look at your watch, you are surprised to find that the day has gone by and you've once again missed a seminar or Library program you had planned to attend? Does something always come up at the last minute on the evening that you intended to stay late to come to one of the Library's **Science in the Cinema** programs? If so, perhaps we can help.

Each time we present a film in the SciLib Theatre **Science in the Cinema** series, we purchase a copy of the videotape and place it in our circulating collection. We also videotape the discussion session that follows each movie showing. If you have never had the opportunity to attend one of these programs, you'll be surprised at the fascinating topics our guest speakers come up with to accompany the films. Here are the programs presented so far:

	<u>Film</u>	<u>Date</u>	<u>Speaker</u>	<u>Topic</u>
2001	Medicine Man	1992	Dr. Gordon Cragg	Natural Products
	Outbreak	1995	Dr. David Franz	Biohazards
	Gattaca	1997	Dr. Mike Dean	Genetics (speaker video not available)
2002	Lorenzo's Oil	1997	Dr. Mike Dean	Drug Development
	The Doctor	1991	Kathy Higinbotham	Doctor-Patient Relationship
	Madame Curie	1943	Dr. Sally Spence	Women Scientists
	Philadelphia	1993	Dr. John Coffin	AIDS
	Beautiful Mind	2001	Dr. Amar Klar	Schizophrenia
	The Light in the Jungle	1992	Philip Roessler	Albert Schweitzer
2003	Desk Set	1957	M.J. Tooe	Libraries & Computers
	Regarding Henry	1991	Seldon Cooper	Brain Injury
	Never Cry Wolf	1983	Mike Nickerson	Arctic Environments

Why not plan on sharing one of these programs with your family this summer, during one of those lazy evenings when it is too hot and muggy to enjoy being outside? This collection of videos is available at the Scientific Library in the audiovisual section under AV00201 or by asking at the Reference Desk for assistance.







Scientific Library staff members Alice Young and Hungyune Chao greet visitors at the Spring Research Festival.

## SPRING RESEARCH FESTIVAL 2003

Scientific Library staff enjoyed participating in the Annual Spring Research Festival, held this year on May 14<sup>th</sup> and 15<sup>th</sup>. Members of our Library staff were on hand throughout the festival to meet people and answer questions about the Library. Library staff designed a quiz with flowers as prizes, in honor of the rosy periwinkle, a beautiful flower from Madagascar, which is the source of several chemotherapy drugs. This year's winners include: Chris Beard, Wanda Hartman, Betty Grable, Vio Conley, Georgina Mbisa, Rene Fergus, Colleen Barnick, Narasa Medford, Mary Carol Fleming and M. Renee Flemming.



## CURRENT TOPICS IN GENOME ANALYSIS

Every eighteen months the National Human Genome Research Institute (NHGRI) offers **Current Topics in Genome Analysis**, a multiple-week lecture series. The next series of lectures will begin on Tuesday, September 2 in Bethesda. The Scientific Library has arranged to have this course video-conferenced to NCI-Frederick. Complete information, including lecture titles and speakers, will be available soon. Please call x5840 for more information.



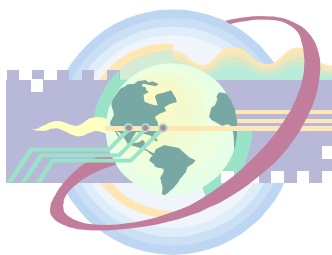
## ONLINE RESOURCES UPDATE

### Journals Now Available to NCI-Frederick

**Biosecurity & Bioterrorism** – print & online; **Combinatorial Chemistry & High-Throughput Screening** (2003-); **Frontiers in Bioscience** – 1996-1998 (free to all); 1999-2003 require passwords. NCI-Frederick employees may call x1682 for details; **Journal of Chemical Physics Archives** – 1975 to present; **Journal of Lipid Research Archives** – v.1, 1959 (free to all); **Neoplasia** (1999-); and many more. Visit the Library's Online Journals list at <http://www-library.ncifcrf.gov/onlinejournals.asp> for a complete list of titles.

### New Online Database

**Marquis Who's Who On the Web** – now available to NCI-Frederick is the searchable online version of the popular series of print references, featuring profiles of over 1 million accomplished individuals in many fields. Updated daily, the web version offers current comprehensive biographies from anyone who has appeared in 20 Marquis print titles since 1985. You may access the database from the Library's list of **Online Books** on the Library's Web site (<http://www-library.ncifcrf.gov>) or visit at <http://search.marquiswhoswho.com>. Please remember to **Log Off** when you are finished as our license allows just one user at a time.



## **SITES FROM THE WEB**

The following selected sites have come to our attention via various sources; their inclusion on our Web site does not indicate endorsement by Library staff. Links to these sites can be found in the Web Resources section of our web site under the category noted in each listing. Visit the Library's Home Page at

<http://www-library.ncifcrf.gov>.

### **2can Bioinformatics**

<http://www.ebi.ac.uk/2can/home.html>

This is an educational Web site from the European Bioinformatics Institute offering a valuable guide to the different molecular biology databases available to researchers. A series of tutorials covers the basics of comparing and analyzing gene sequences including nucleotide analysis, protein analysis, protein function, protein structure, genome browsing, and database browsing. Other features include an overview of the numerous molecular databases available online, a Medline literature search engine, a glossary, and other resources. [Biomedical]

### **Einstein Archives Online**

<http://www.alberteinstein.info/>

Officially released recently on the Web, this digital archive features the writings, scholarship, and thoughts of Albert Einstein, one of the 20th century's greatest scientists. The site allows visitors to view and browse 3,000 high-quality digitized images of Einstein's writings, ranging from his travel diaries (many of which are in German) to his published and unpublished scholarly manuscripts. The online archive draws on the manuscripts held by the Albert Einstein Archives at the Hebrew University of Jerusalem, and was produced by the Jewish National & University Library's Digitization Project. Also included is the archive database, with 43,000 records of Einstein related documents, such as his notebooks and third-party items; an online gallery, which contains a selection of some of the key documents available, such as his famous article that mentions the equation  $E=mc^2$ . [Scientific/Research]

### **National Science Digital Library**

<http://nsdl.org>

The National Science Digital Library (NSDL), a National Science Foundation (NSF) website, offers free science-related resources to the public, including text, graphics, interactive video, links, and other resources pertinent to computing, engineering, global mapping, physics, mathematics, earth science, paleontology, and more. By 2007, the site will house the largest collection of science-related material available on the Internet, and it will include three portals titled "Using Data in the Classroom," "NSDL Educators Portal," and "Science Pictures." The digital library opened to the public in December 2002, and NSF continues to accept proposals for projects that enhance the quality and widen the scope of the site. Currently, 119 projects have received NSF funding for inclusion on the site. [Scientific/Research]

## NOVA: Secret of Photo 51

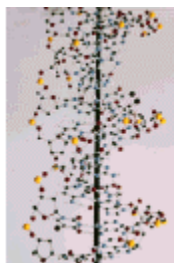
<http://www.pbs.org/wgbh/nova/photo51/>

This NOVA site profiles the woman whose seminal research inspired important breakthroughs in the field of genetics yet she remains largely unknown. Fifty years after Watson and Crick's discovery of DNA's structure, scientists and historians are finally crediting the woman, Rosalind Franklin, whose scientific work enabled them to visualize the blueprint of life. James Watson and Francis Crick are credited with the discovery of DNA's distinctive double-helix structure, yet Franklin's research helped set the stage for their achievement. She took the first clear picture of DNA's structure, **Photo 51**, which motivated Watson and Crick to visualize the double helix. Unfortunately, Franklin's early death from cancer seemed to leave her in scientific obscurity. On this site, Franklin's discovery is revisited with an interactive anatomy of **Photo 51**, along with a journey inside DNA itself. [Biomedical; Scientific/Research]

## "Science. It's Everywhere"

<http://www.ScienceEverywhere.org>

"**Science. It's Everywhere**" is the message of a new public outreach initiative announced earlier this month by the American Association for the Advancement of Science (AAAS). Designed to help parents and families play a more active role in their children's science education, the Partnership for Science Literacy (PSL) initiative includes television, radio, magazine, and newspaper advertising endorsed by the Advertising Council and a web site to help motivate parents and families to take action in helping their children learn science. The initiative focuses special attention on minority and Hispanic audiences and will feature Spanish language versions of the web site and other materials. Funded by the National Science Foundation through a grant to AAAS's science education initiative, Project 2061, the PSL is a collaborative effort involving AAAS and many other organizations. The initiative's web site is hosted by **TryScience.org** and offers information for parents and others, including a brochure, "Family Guide to Science." [Education]



## NEW - GENETICS HOME REFERENCE

In May 2003, the National Library of Medicine (NLM) announced the release of a new web site designed to help consumers find answers to genetics questions. **Genetics Home Reference**, located at <http://ghr.nlm.nih.gov>, joins **Medlineplus.gov** (general medical information for consumers), **Clinical Trials.gov** (listings of clinical research trials), and the recently released **Tox Town** (animated interactive tool for learning what toxic substances and environmental risks you may encounter in everyday life; see <http://toxtown.nlm.nih.gov>).

Created in response to the increasing trend for the public to turn to the Web for medical information, the target audience is the general public and the language is written in simple and understandable English. You can also click on "help me understand genetics" for a quick refresher course to learn how genes can be turned on and off in cells, what it means if a disorder seems to run in a family, and the principles of gene mutation.

If you have questions about a specific disease you can browse either by disease/condition or by gene. For example, if you type in "Alzheimer's disease," a page appears where the information is written in a question and answer format. You can find out how people inherit Alzheimer's, details on the specific genes related to Alzheimer's, the symptoms, and what treatments are available as well as a geographic listing of genetic counselors and information for care-givers.

Other features include a glossary of genetic terms, links to clinical trials related to the disorder you're searching, in addition to more advanced genetic information. Genetic diseases will be added to **Genetics Home Reference** on a regular basis and the information will be updated as needed.

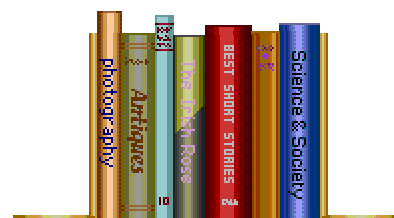
## SCIENCE AND TECHNOLOGY IN A VULNERABLE WORLD PUBLISHED BY AAAS

AAAS has expedited publication of a special volume, *Science and Technology in a Vulnerable World*, Supplement to AAAS Science and Technology Policy Yearbook 2003, due to the importance and relevance of the policy issues discussed to current world events. The entire book is available online as a PDF file (83 pp) from the AAAS web site at <http://www.aaas.org/spp/yearbook/2003/yrbk03.htm>. Examples of chapters include "Risky Business: Research Universities in the Post-September 11 Era," and "Public Health Preparedness."

## PLoS BIOLOGY NOW ACCEPTING ARTICLES

<http://www.plos.org/journals/index.html>

The mission of **PLoS Publications** is to make the original published reports of ideas, discoveries, and research results in the life sciences and medicine (and eventually other fields) freely available online as soon as they are published, without restrictions on use or further distribution, free from private or government control. This includes opinions and commentary from young scientists, scientific leaders, educators, and professional writers. The **PLoS** is a nonprofit organization founded and operated by scientists committed to making the world's scientific and medical literature a public resource. You may read any article from one of their publications, download, print, copy, use in your class, and put in your database. All editorial decisions are made by members of an editorial board working in partnership with professional editors. Submissions for the journal **Biology** began being accepted on May 1, 2003; the first issue will appear in October both in online (free) and print. Editors may be contacted at [editors@plos.org](mailto:editors@plos.org) or submit contributions online at <http://biology.plosjms.org>.



## NEW LIBRARY MATERIALS

### **Allergy and Immunology**

ANNUAL REVIEW OF IMMUNOLOGY. Palo Alto, CA : Annual Reviews Inc., 1983-  
RESERVE QW 504 .A615 2003 v.21.

### **Bacteriology – Biography**

MICROBE HUNTERS / PAUL DE KRUIF ; INTRODUCTION BY F. GONZALEZ-CRUSSI. San Diego, CA : Harcourt, Inc., c1996.  
WZ 112 .D329 1996.

### **Biochemistry**

BIOCHEMISTRY / JEREMY M. BERG, JOHN L. TYMOCZKO, LUBERT STRYER ; WEB CONTENT BY NEIL D. CLARKE. 5th ed. New York : W.H. Freeman, c2002.  
QU 4 .S928 2002.

### **Biology – Biography**

SYDNEY BRENNER : A LIFE IN SCIENCE / AS TOLD TO LEWIS WOLPERT ; EDITED INTERVIEW WITH ADDITIONAL MATERIAL BY ERROL C. FRIEDBERG AND ELEANOR LAWRENCE. London : BioMed Central, c2001.  
WZ 100 .B838 2001.

### **Biotechnology – Directory**

NATURE BIOTECHNOLOGY DIRECTORY. London : Nature Pub. Group, 2003-  
REF TP 248.17 .B616. 2003.

### **Breast Neoplasms – diagnosis**

DISEASES OF THE BREAST / EDITED BY JAY R. HARRIS ... [ET AL.]. 2nd ed. Philadelphia : Lippincott Williams & Wilkins, c2000.  
WP 870 .D611 2000.

### **Cell Transformation, Neoplastic -- genetics -- Congresses**

EPIGENETICS IN CANCER PREVENTION : EARLY DETECTION AND RISK ASSESSMENT / EDITED BY MUKESH VERMA, BARBARA K. DUNN, AND ASAD UMAR. New York : New York Academy of Sciences, c2003. Annals of the New York Academy of Sciences ; v. 983.  
W 20.5 .A613 2003 v.983.



## **Chemistry**

ABSTRACTS OF PAPERS - AMERICAN CHEMICAL SOCIETY. Washington : American Chemical Society, 1937-  
QD 1 .A513 2003 v.225 pt.1 & pt.2.

## **Computational Biology**

INTRODUCTION TO BIOINFORMATICS / ARTHUR M. LESK. Oxford ; New York : Oxford University Press, 2002.  
QH 506 .L629b 2002.

STRUCTURAL BIOINFORMATICS / EDITED BY PHILIP E. BOURNE, HELGE WEISSIG. Hoboken, N.J. : Wiley-Liss, c2003. Methods of biochemical analysis ; v. 44.  
QU 25 .M59b 2003 v.44.

## **Cytology**

INTERNATIONAL REVIEW OF CYTOLOGY : A SURVEY OF CELL BIOLOGY. New York : Academic Press, 1952-  
QH 540 .I5 2003 v.224.

INTERNATIONAL REVIEW OF CYTOLOGY : A SURVEY OF CELL BIOLOGY. New York : Academic Press, 1952-  
QH 540 .I5 2003 v.225.

## **Developmental Biology**

CURRENT TOPICS IN DEVELOPMENTAL BIOLOGY. New York : Academic Press, 1966-  
QS 605 .C829. 2003 v.54.

## **Diabetes Mellitus -- Laboratory Manuals**

DIABETES MELLITUS : METHODS AND PROTOCOLS / EDITED BY SABIRE OZCAN. Totowa, N.J. : Humana, 2003. Methods in molecular medicine ; v. 83.  
QZ 241 .M592 2003 v.83.

## **DNA, Complementary -- Laboratory Manuals**

GENERATION OF CDNA LIBRARIES : METHODS AND PROTOCOLS / EDITED BY SHAO-YAO YING. Totowa, N.J. : Humana Press, c2003. Methods in molecular biology (Clifton, N.J.) ; v. 221.  
QU 25 .M5925 2003 v.221.

## **Drug Evaluation -- standards -- United States**

NEW DRUG DEVELOPMENT : A REGULATORY OVERVIEW / BY MARK MATHIEU ; WITH CONTRIBUTIONS FROM RONALD KEENEY AND CHRISTOPHER-PAUL MILNE. 6th ed. Waltham, MA : PAREXEL International Corp., c2002.  
QV 771 .M431 2002.

## **Genes, Tumor Suppressor -- physiology -- Laboratory Manuals**

TUMOR SUPPRESSOR GENES. VOLUME 1, PATHWAYS AND ISOLATION STRATEGIES / EDITED BY WAFIK S. EL-DEIRY. Totowa, N.J. : Humana Press, c2003. Methods in molecular biology (Clifton, N.J.) ; v. 222.  
QU 25 .M5925 2003 v.222.

## **Genetic Diseases, Inborn. Genetics, Medical**

EMERY & RIMOIN'S PRINCIPLES AND PRACTICE OF MEDICAL GENETICS. 4th ed. / edited by David L. Rimoin ... [et al.]. London ; New York : Churchill Livingstone, 2002.  
QZ 50 .E533 2002. v.1-3.

## **Genetics -- yearbooks**

ADVANCES IN GENETICS. New York : Academic Press, 1947-  
QH 426 .A244 2003 v.49.

## **Immunity, Cellular. Antibody Formation -- immunology**

CELLULAR AND MOLECULAR IMMUNOLOGY / ABUL K. ABBAS, ANDREW H. LICHTMAN ; ILLUSTRATIONS BY DAVID L. BAKER, ALEXANDRA BAKER. 5th ed. Philadelphia : Saunders, c2003.  
QW 568 .A122 2003.

## **Industrial Microbiology**

PROGRESS IN INDUSTRIAL MICROBIOLOGY. New York : Interscience Pub., 1959-  
QW 75 .P964 2003 v.37.

## **Information Science**

THE SOCIAL LIFE OF INFORMATION / JOHN SEELY BROWN AND PAUL DUGUID. Boston : Harvard Business School Press, c2002.  
Z 699 .B878 2002.

## **Medicine -- Abbreviations**

DICTIONARY OF MEDICAL ACRONYMS AND ABBREVIATIONS / COMPILED AND EDITED BY STANLEY JABLONSKI. 4th ed. Philadelphia : Hanley & Belfus, c2001.  
REF W 13 .J11 2001.

## **Medicine -- Dictionary -- English**

MELLONI'S ILLUSTRATED MEDICAL DICTIONARY / IDA G. DOX ... [ET AL.]. 4th ed. New York : Parthenon, c2002.  
REF W 13 .M5271 2001.

## **Membrane Proteins -- chemistry**

MEMBRANE PROTEINS / EDITED BY DOUGLAS C. REES. Amsterdam ; Boston : Academic Press, c2003. Advances in protein chemistry ; v. 63.  
QU 55 .A244 2003 v.63.

**Models, Chemical**

ESSENTIALS OF COMPUTATIONAL CHEMISTRY : THEORIES AND MODELS / CHRISTOPHER J. CRAMER. West Sussex, England ; New York : J. Wiley, c2002.  
QD 39.3 .E46 C889 2002.

**Molecular Biology**

SMALL MOLECULE DNA AND RNA BINDERS : FROM SYNTHESIS TO NUCLEIC ACID COMPLEXES / M. DEMEUNYNCK, C. BAILLY, W. D. WILSON (EDS.). Weinheim : Wiley-VCH, 2003.  
QU 34 .S635 2003. v.1 & 2.

**Neoplasms – classification**

TNM : CLASSIFICATION OF MALIGNANT TUMOURS / EDITED BY L.H. SOBIN AND CH. WITTEKIND. 6th ed. New York : Wiley-Liss, 2002.  
QZ 15 .T6255 2002.

**Neoplasms, Experimental**

ADVANCES IN CANCER RESEARCH. New York : Academic Press, 1953-  
QZ 206 .A2441. 2003 v.88.

**Nerve Regeneration – physiology**

MICROGLIA IN THE REGENERATING AND DEGENERATING CENTRAL NERVOUS SYSTEM / WOLFGANG J. STREIT, EDITOR. New York : Springer, c2002.  
WL 102 .M6267 2002.

**Pharmacology – yearbooks**

ANNUAL REVIEW OF PHARMACOLOGY AND TOXICOLOGY. Palo Alto, CA : Annual Reviews , Inc., 1976-  
QV 5 .A6151. 2003 v.43.

**Physiology – yearbooks**

ANNUAL REVIEW OF PHYSIOLOGY.  
QT 5 .AN7796 2003 v.65.

**Plague -- England -- history – videocassettes**

MYSTERY OF THE BLACK DEATH  
[VIDEORECORDING] / TIGRESS PRODUCTIONS FOR THIRTEEN WNET TELEVISION IN ASSOCIATION WITH CHANNEL 4. [Alexandria, Va.] Distributed by PBS Home Video, 2002.  
AV 00293.

**Religion and Science – history**

SLEEP WALKERS. THE SLEEPWALKERS : A HISTORY OF MAN'S CHANGING VISION OF THE UNIVERSE / ARTHUR KOESTLER ; WITH AN INTRODUCTION BY HERBERT BUTTERFIELD. London, England ; New York, N.Y., USA : Arkana, 1959 (1989 printing).  
BL 245 .K63 1959.

**Schizophrenia -- videocassettes**

A BRILLIANT MADNESS [VIDEORECORDING] / A YELLOW JERSEY FILMS PRODUCTION FOR AMERICAN EXPERIENCE ; WGBH, BOSTON. [Alexandria, Va.] : PBS Home Video ; Burbank, CA : Distributed by Warner Home Video, c2002.  
AV 00294.

**Sequence Analysis – videocassettes**

A FIELD GUIDE TO GENBANK AND NCBI RESOURCES [VIDEORECORDING]. 2003.  
AV 00295.

**Smell -- Great Britain – Biography**

THE EMPEROR OF SCENT : A STORY OF PERFUME, OBSESSION, AND THE LAST MYSTERY OF THE SENSES / CHANDLER BURR. 1st ed. New York, NY Random House, c2002.  
WV 301 .B968 2002.

**Spectrum Analysis, Mass – history**

MEASURING MASS : FROM POSITIVE RAYS TO PROTEINS / EDITED BY MICHAEL A. GRAYSON. Philadelphia, PA : Chemical Heritage Press, c2002.  
QC 454 .M3 M484 2002.

**Vertebrates – embryology**

PATTERNING IN VERTEBRATE DEVELOPMENT / EDITED BY CHERYLL TICKLE. Oxford ; New York : Oxford University Press, 2003. Frontiers in molecular biology ; 41.  
QL 959 .P316 2003.





## RETRACTIONS OF PUBLICATIONS

The staff of the Scientific Library provides this service to alert our readers to any journal articles that are being retracted by the authors. Often, research that is undertaken to support the ideas in journal articles is questioned by other scientists. If the original authors then publish a formal retraction of all or parts of the original article, MEDLINE indexes that new article as “RETRACTION OF PUBLICATION” in the “publications type” field.

When a new retraction appears in MEDLINE, and subsequently in our newsletter, staff members type alerts that are permanently attached to the original articles. In this way, if a scientist is reading the original article, he/she will immediately be aware of the published retraction, and will be able to easily locate it in the journal collection.

1: Ware FE, Lehrman MA

Expression cloning of a novel suppressor of the Lec15 and Lec35 glycosylation mutations of Chinese hamster ovary cells

**RETRACTION OF:** Ware FE, Lehrman MA

J Biol Chem. 1996 Jun 14;271(24):13935-8

**IN:** J Biol Chem. 1998 May 22;273(21):13366

PMID: 12755100

2: Kennedy D Editorial retraction (II)

**RETRACTION OF:** Schon JH, Dorget M, Beuran FC, Xu XZ, Arushanov E, Lagues M, Deville Cavellin C  
Science. 2001 Sep 28;293(5539):2430-2

**IN:** Science. 2003 May 2;300(5620):737

PMID: 12730577

3: [No authors listed]

Oncological significance of WHO histological thymoma classification. A clinical study based on 286 patients

**RETRACTION OF:** Okumura M, Ohta M, Miyoshi S, Mori T, Yasumitsu T, Nakahara K, Iuchi K, Tada H, Maeda H, Matsuda H

Jpn J Thorac Cardiovasc Surg. 2002 May;50(5):189-94

**IN:** Jpn J Thorac Cardiovasc Surg. 2003 Jan;51(1):1 p preceding table of contents

PMID: 12664878

4: [No authors listed]

Retraction. Cloning and expression of the AtGRP9 gene related to salt stress tolerance in Arabidopsis thaliana

**RETRACTION OF:** Tang YX, Xia GX, Liu SG. Sheng Wu Hua Xue Yu Sheng Wu Wu Li Xue Bao (Shanghai). 2002 Nov;34(6):737-42

**IN:** Sheng Wu Hua Xue Yu Sheng Wu Wu Li Xue Bao (Shanghai). 2003 Jan;35(1):91 Chinese, English

PMID: 12643272



## JOURNAL SUPPLEMENTS

### **AIDS**

v.17 Suppl.1

Clinical and biological insights in HIV-associated cardiovascular diseases in the HAART era

Editors: Robert L. Murphy & James H. Stein  
April 2003

### **American Journal of Epidemiology**

v.157 n.11 Suppl.

Society for Epidemiologic Research  
Abstracts of the 36<sup>th</sup> Annual Meeting  
Atlanta, GA – June 11-14, 2003

### **Annals of Neurology**

v.53 Suppl.4

History of the American Neurological Association in  
Celebration of the 125<sup>th</sup> Anniversary: Tempus et  
Hora: Time and the Hour  
2003

### **Annals of Oncology**

v.14 Suppl.1

Future Perspectives in the Treatment of Malignant  
Lymphomas: Focus on Ifosfamide  
Cap Ferrat, France – October 17, 2002

### **Cancer**

v.97 n.10 Suppl.

Descriptive Epidemiology of Ovarian Cancer in the  
United States, 1992-1997  
May 15, 2003

### **Cancer**

v.97 n.12 Suppl.

Long-Term Trends in Cancer Mortality in the  
United States: 1930-1998

### **Cancer Investigation**

v.21 Suppl.1

Abstracts – Chemotherapy Foundation Symposium  
XX : Innovative Cancer Therapy for Tomorrow  
New York, NY – November 13-16, 2002

### **Cancer Treatment Reviews**

v.29 Suppl.1

Proteasome Inhibition: A New Pathway in Cancer  
Therapy  
Guest editor: Dr. William Dalton  
May 2003

### **Chest**

v.123 n.5 Suppl.

Conundrums in the Management of Critically Ill  
Patients  
May 2003

### **Chromatographia**

Suppl. v.57

24<sup>th</sup> International Symposium on Chromatography  
Leipzig, Germany – September 15-20, 2002

### **Clinical Chemistry**

v.49 n.6 Suppl.

55<sup>th</sup> Annual Meeting AACC : Abstracts of Scientific  
Posters  
Philadelphia, PA – July 20-24, 2003

### **Fertility and Sterility**

v.79 Suppl.3

Male Factor  
June 2003

### **Gastroenterology**

v.124 n.4 Suppl.1

Digestive Disease Week and the 104<sup>th</sup> Annual  
Meeting of the American Gastroenterological  
Association  
Orlando, FL – May 17-22, 2003

### **Gut**

v.52 Suppl.IV

Novel Diagnostic Imaging Techniques in  
Gastroenterology  
Proceedings of lectures held at the European  
Institute of Healthcare Gastroenterology  
Symposium 2002  
JP Galmiche and F Pallone – editors

### **In Vitro**

v.39 Abstract Suppl.

2003 Congress on In Vitro Biology  
Portland, OR – May 31-June 4, 2003

### **International Archives of Allergy and Immunology**

v.131 Suppl.1

Eosinophils in Allergy and Related Diseases:  
Proceedings of Workshop  
Tokyo, Japan – June 15, 2002

**Journal of Infectious Diseases**

v.187 Suppl.1

Global Measles Mortality Reduction and Regional Elimination: A Status Report  
May 15, 2003

**Journal of the American Society for Mass Spectrometry**

v.14 n.5S

American Society for Mass Spectrometry – 51<sup>st</sup>  
ASMS Conference on Mass Spectrometry & Allied Topics  
Montreal, Canada – June 8-12, 2003

**Journal of Neurochemistry**

v.85 Suppl.2

14<sup>th</sup> Meeting of the European Society for Neurochemistry 'Advances in Molecular Mechanisms of Neurological Disorders' Abstracts  
Warsaw, Poland – June 1-4, 2003

**Journal of Nutrition**

v.133 5S-1

11<sup>th</sup> International Symposium on Trace Elements in Man and Animals  
Proceedings of a meeting  
Berkeley, CA – June 2-6, 2002

**Journal of Nutrition**

v.133 5S-II

Nutrition as a Preventative Strategy Against Adverse Pregnancy Outcomes: Proceedings of a consultative meeting  
Oxford, UK – July 18-19, 2002

**The Journal of Nutrition**

v.133 n.6S-I

2<sup>nd</sup> Amino Acid Assessment Workshop  
Proceedings  
Guest editors: Dennis M. Bier, Luc Cynober, Yuzo Hayashi, Motoni Kadowaki  
Honolulu, HI – October 31-November 1, 2002

**Kidney International**

Suppl. 85

Advances in Renal Osteodystrophy – IV  
International Symposium  
Guest editors: Jorge Cannata-Andia, Jose Luis Fernandez-Martin & Inigo Santamaria  
June 2003

**Nature Medicine**

Nature Insight Suppl.  
Bone and Cartilage  
May 2003

**Neurology**

v.60 n.11 Suppl.4

Monotherapy in the Management of Epilepsy: Study Designs and Results  
Frank G. Gilliam, MD, MPH – guest editor  
June 10, 2003

**Nutrition Reviews**

v.61 n.5 pt.2

International Symposium on Glycemic Carbohydrate and Health  
Tokyo, Japan

**Seminars in Hematology**

v.40 n.2 Suppl.2

Imatinib for Chronic Myeloid Leukemia  
J.M. Goldman, F.-X. Mahon and J. Reiffers – guest editors  
April 2003

**Seminars in Oncology**

v.30 n.2 Suppl.3

Selecting New Therapies for Breast Cancer: From Molecular Biology to Patients' Needs  
Herman Cortes-Funes, MD, PhD – guest editor  
April 2003

**Seminars in Oncology**

v.30 n.2 Suppl.4

Immunotherapy in Non-Hodgkin's Lymphoma: Treatment Advances  
Richard J. Fisher, MD – guest editor  
April 2003

**Seminars in Oncology**

v.30 n.2 Suppl.5

Update on Gallium Nitrate in Cancer and Cancer-Related Hypercalcemia and Skeletal Complications  
Christopher R. Chitambar, MD – guest editor  
April 2003

**Spectroscopy**

May 2003 Suppl.  
Current Trends in Mass Spectrometry

**Transplantation**

v.75 n.10 Suppl.

New-Onset Diabetes after Transplantation: 2003 International Consensus Guidelines  
Proceedings of an International Expert Panel Meeting  
Barcelona, Spain – February 19, 2003

**Transplantation Proceedings**

v.35 n.3A

10 Years of mTOR Inhibitor Therapy: A Symposium Honoring Suren Sehgal  
Barry D. Kahan, PhD, MD – guest editor  
May 2003



# SCILIB THEATER

PRESENTS

## SUMMER VIDEOS



During the summer the Scientific Library is showing a series of videotapes. These weekly programs are held in the **Auditorium of Building 549, beginning at 1:00 p.m.** Each video will run 1 hour. Please check the schedule below for dates, titles, and descriptions. Following the completion of each weekly show, the videotapes will be available for checking out of the Library.

### MONDAY, JULY 7, 2003

**Mystery of the Black Death** – Geneticist Dr. Stephen O'Brien delves into the reasons why some individuals managed to survive the excruciating Black Death while others were dying all around them.

### MONDAY, JULY 14, 2003

**The Scene of the Crime** – The latest forensic scientific methods are described, using a real-life crime scene, similar to TV shows such as ***CSI: Crime Scene Investigation***.

### MONDAY, JULY 21, 2003

**Bioterror** – Judith Miller, Stephen Engelberg, and William Broad, authors of the book ***Germs: Biological Weapons and America's Secret War***, trace the history of "black biology."

### MONDAY, JULY 28, 2003

**A Brilliant Madness** – This documentary of Dr. John Nash, the Nobel Prize winner who suffered from schizophrenia, includes interviews with family and friends. This story is also recounted in the Academy-Award-winning film ***A BEAUTIFUL MIND***.

### MONDAY, AUGUST 4, 2003

**Cancer Warrior** – Dr. Judah Folkman shares his forty-year quest of a radically new cancer treatment, including the development of the drug Endostatin.

### MONDAY, AUGUST 11, 2003

**Surviving AIDS** – What immunologists and others are learning will help achieve the ultimate goal of every AIDS patient becoming a long-term survivor. Dr. Stephen O'Brien speaks about his work.



**Scientific Library**  
National Cancer Institute-Frederick

# SCILIB THEATER



PRESENTS



## “Science in the Cinema”

Thursday, August 14, at 4:00 p.m.

BLDG. 549 AUDITORIUM

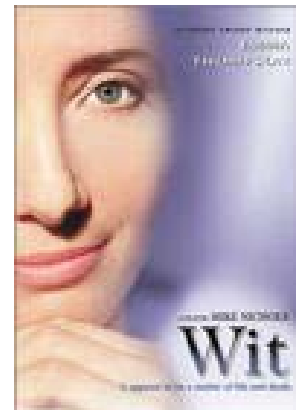
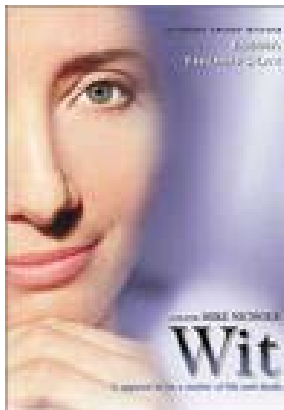
NOW SHOWING

## “WIT”

Starring

Emma Thompson

**Rated PG-13**



A brief discussion will follow the movie,  
with guest speaker

***Ms. Kathleen Nalewaik, N.P.***

Nurse Practitioner, Occupational Health Services, NCI-Frederick





# Reading Diversions

from the Scientific Library collection



**BIG SHOT : PASSION, POLITICS, AND THE STRUGGLE FOR AN AIDS VACCINE** / PATRICIA THOMAS.

WC 503.2 .T461 2001

Details the social attitudes and bureaucratic misapprehension, corporate lethargy, and the politics and big egos that have hampered the development of an AIDS vaccine. The National Institutes of Health figures prominently in much of the tale.

**BIOHAZARD : THE CHILLING TRUE STORY OF THE LARGEST COVERT BIOLOGICAL WEAPONS PROGRAM IN THE WORLD, TOLD FROM THE INSIDE BY THE MAN WHO RAN IT**

/ KEN ALIBEK WITH STEPHEN HANDELMAN.

UG 447.8 .A398 1999.

The story of the Soviet Union's biowarfare program told by a top scientist who performed the work and developed the technology to manufacture anthrax on an industrial scale.

**THE CLONING SOURCEBOOK** / EDITED BY ARLENE JUDITH KLOTZKO.

QH 442.2 .C6448 2001.

A collection of essays by researchers, academics, and administrators in the U.S. and England address the science, the context, the ethical and policy issues surrounding cloning.

**CRACKING THE GENOME : INSIDE THE RACE TO UNLOCK HUMAN DNA** / KEVIN DAVIES.

QH 445.2 .D37 2001.

Written by the founding editor of Nature Genetics, the book details the competing public and private funded efforts to map the human genome while discussing controversies such as who owns genes.

**THE DEMON IN THE FREEZER : A TRUE STORY** / RICHARD PRESTON.

WC 585 .P939 2002.

Journalist Preston covers the history of smallpox and the heroic campaign to eradicate the disease. He brings the topic into the present by discussing the frozen stores of the virus and the potential for biological warfare.

**DR. FOLKMAN'S WAR : ANGIOGENESIS AND THE STRUGGLE TO DEFEAT CANCER** /

ROBERT COOKE.

QZ 267 .C773 2001.

The story of Judah Folkman's work on the formation of blood vessels and its application to the treatment of cancer. Provides insight on the sometimes circuitous and often contentious world of medical research.

**EBOLA : THROUGH THE EYES OF THE PEOPLE** / WILLIAM T. CLOSE, ILLUSTRATIONS BY ITOKO MAENO.

WC 534 .C645 2002

The story of the first outbreak of Ebola in 1976 in the Congo as told by Dr. Close, a member of the team that helped define and contain the disease.

**GERMS : BIOLOGICAL WEAPONS AND AMERICA'S SECRET WAR** / JUDITH MILLER, STEPHEN ENGELBERG, WILLIAM BROAD.

UG 447.8 .M54 2001

Three reporters from The New York Times survey the recent history of biological weapons. There is considerable material covering the research work done here at Fort Detrick.

**LIFE SCRIPT : HOW THE HUMAN GENOME DISCOVERIES WILL TRANSFORM MEDICINE AND ENHANCE YOUR HEALTH** / NICHOLAS WADE.

QH 442 .W121 2001

This account of how the human genome was decoded and its effect on health, medicine, and society is culled primarily from articles that appeared in the New York Times. A former contributor to Nature and Science, Wade is currently a reporter for the Times.

**MEDICINE QUEST : IN SEARCH OF NATURE'S HEALING SECRETS / MARK J. PLOTKIN.**

QV 752 .P729 2000.

Ethnobotanist Plotkin describes painkillers from the skin of rain-forest frogs, anticoagulants from leech saliva, and antitumor agents from snake venom while raising an environmental alert.

**A PASSION FOR DNA : GENES, GENOMES, AND SOCIETY / JAMES D. WATSON.**

QH 438.7 .W399 2000.

A collection of articles by Watson published over the past 40 years covering his life, molecular biology and the contemporary ethos of science.

**ROSALIND FRANKLIN : THE DARK LADY OF DNA / BRENDA MADDOX.**

Maddox, Brenda.

WZ 100 F833m 2002.

The life and work of the scientist who obtained some of the finest x-ray-diffraction photographs from DNA fibers that have ever been recorded and whose work was used, without attribution by Watson and Crick.

**SCIENCE FICTIONS : A SCIENTIFIC MYSTERY, A MASSIVE COVERUP AND THE DARK LEGACY OF ROBERT GALLO / John Crewdson.**

WC 503 .C74 2002

Pulitzer Prize-winning journalist Crewdson (The Tarnished Door) provides a comprehensive and compelling examination of the controversy surrounding the discovery of the AIDS virus.

**THE STORY OF TAXOL : NATURE AND POLITICS IN THE PURSUIT OF AN ANTI-CANCER DRUG / JORDAN GOODMAN, VIVIEN WALSH.**

QZ 267 .G66 2001

Details the sometimes competing interests that struggled to bring taxol to cancer and leukemia patients. Pharmaceutical companies raced to corner the market on *Taxus brevifolia* bark, while environmentalists fought to protect the tree from development, and federal and state forestry agencies wrestled with the doctrine of multiple use of public resources.

**THE SECRET LIFE OF GERMS : OBSERVATIONS AND LESSONS FROM A MICROBE HUNTER / PHILIP M. TIerno, JR.**

QW 4 .T564s 2001.

NYU Medical Center director of clinical microbiology and diagnostic immunology shares the story of bacteria, viruses, and prions and their myriad effects on human beings.

**THE TANGLED FIELD : BARBARA MCCLINTOCK'S SEARCH FOR THE PATTERNS OF GENETIC CONTROL / NATHANIEL C. COMFORT.**

WZ 100 .M127 2001.

McClintock was awarded the Nobel Prize in physiology and medicine in 1983 for work done decades earlier. This biographical study seeks to clarify her paradigm-challenging theories in the field of genetics.

**VIRUS : THE CO-DISCOVERER OF HIV TRACKS ITS RAMPAGE AND CHARTS THE FUTURE / LUC MONTAGNIER ; TRANSLATED FROM THE FRENCH BY STEPHEN SARTARELLI.**

QW 168.5 .H6 M758 2000.

Combination scientific detective story and memoir, French virologist Montagnier discusses his work in identifying HIV and the future of AIDS transmission and treatment worldwide.

**VOODOO SCIENCE : THE ROAD FROM FOOLISHNESS TO FRAUD / ROBERT L. PARK.**

Q 175.37 .V949 2000

Park, head of the Washington, D.C. office of the American Physical Society since 1982, has carried the flag for scientific rationality through cold fusion, homeopathy, "Star Wars," quantum healing, and sundry attempts to repeal the laws of thermodynamics. In this book he separates the scientific wheat from the voodoo chaff.

For additional similar titles within the Library's collection, check the online catalog under Reading Diversions.  
June 2003