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QUOTE OF THE MONTH

There are two motives for reading a book; one, that you enjoy it; the other, that you can boast about it.

Bertrand Russell



LIBRARY ORIENTATIONS

Library Orientations are held every month, **beginning at 2:30 p.m.** December's Orientation will be held on **Tuesday, December 16.** The first Orientation of 2004 will be held on **Wednesday, January 14.** 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 to 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.



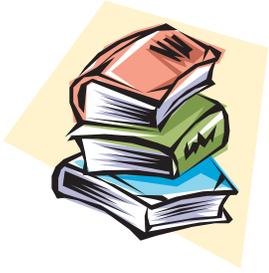
INSTRUCTIONAL TRAINING CLASSES

FREE hands-on computer classes are held in the Library's Microcomputer Lab throughout the year. To see a complete list of classes with descriptions, please check our web site at URL <http://www-library.ncifcrf.gov/libclass.asp>

A new session of classes will be announced in January 2004. Until then, please try our **Web Tutorials** at URL <http://www-library.ncifcrf.gov/webtraining1.asp>.

LIBRARY Main Number	846-1093	LIBRARY HOURS	
Circulation Desk	846-5848	Monday - Thursday	8:30AM - 9:00PM
Computer Searches	846-5840	Friday	8:30AM - 7:00PM
Interlibrary Loan	846-5842	Saturday	10:00AM - 5:00PM
Reference	846-1682	Sunday	11:00AM - 5:00PM
Visit the Library's Home Page at http://www-library.ncifcrf.gov			

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



FOURTH ANNUAL BOOK & MEDIA SWAP

On October 30, to culminate Medical Librarians Month, the Scientific Library once again sponsored its Annual Book and Media swap. This year's official theme was "Surf Smart", referring to the integrity of medical information on the Internet. Many Fort Detrick employees browsed and collected new reading material in the Conference Center Lobby of Building 549. Afterwards, items were relocated to the Library where eager patrons continued to make many more selections. Our appreciation goes out to all the NCI-Frederick employees who contributed this year by both donating materials, then joining us to claim new items. Any remaining books will be donated to local charities after November 28.



EDITORIAL STAFF:

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WIRELESS IN THE LIBRARY

A Local Area Wireless Network has been available in Building 549 for the past few months. This means you may bring your laptop, which must be "wireless enabled," and use it anywhere within the Library. This service is being fully coordinated and administered on the NCI-Frederick campus by SAIC's LAN office.

If you are using the wireless access in the Library, the NCIPUB configuration offers basic Internet and e-mail access only. To connect, you will need to configure your WiFi (Wireless Fidelity) client accordingly:

SSID is **NCIPUB**

Security is **None** (this means you leave the text box next to Security blank; you do not type in the word "none".)

Questions about wireless connection requirements and security issues should be directed to the LAN Office at ext. 5555, or by visiting their Web Site at <http://comm.ncifcrf.gov/networking/wireless.html>. Only WECA Wi-Fi (Wireless Fidelity) rating certified equipment is allowed. The LAN Office will maintain a registry of approved wireless devices.

There is also a private wireless network available here at NCI-Frederick, permitting access to secure resources. Those interested in connecting to this should contact the LAN office to obtain a registered wireless card.





SITES FROM THE WEB

Digital Book Index

<http://digitalbookindex.com/about.htm>

This index to books available on the Web provides access to more than 80,000 title records. It is the only index that gathers both commercial and non-commercial e-books from over 1800 publishers and private publishing organizations. Titles include most major disciplines and include an extensive Reference section including over 2000 dictionaries, encyclopedias, thesauri, glossaries, writing and style guides and more. Over 25,000 titles from public archives are available free, while others may incur a charge. There is no charge to use the site. (Online Journals...Other Full-Text Resources/Books]

NIH Senior Health Site

<http://nihseniorhealth.gov>

NIH recently launched NIHSeniorHealth.gov, a new talking web site with formats and topics tailored to the needs of older people. The techniques developed by the [National Institute on Aging](#) and the [National Library of Medicine](#) are designed to help seniors use the Web to find answers to their medical questions from home using a style designed especially for ease of use and accessibility with seniors in mind. [Web Resources...Medical...Consumer Health]



ONLINE RESOURCES UPDATE

New England Journal of Medicine Site Access:

You will be pleased to learn that **beginning in November 2003**, the **New England Journal of Medicine (NEJM)** will be available to NCI-Frederick employees courtesy of the HHS Library Consortium. The Consortium, which has been working with various publishers over the past year to bring this and other titles to member agencies including NCI-Frederick as well as the CDC, and FDA and NIST. The Consortium will be the test case for beta testing of NEJM's new online access system, which will please all of us frustrated with the restrictive access NEJM has offered in the past to institutions. You can access the **NEJM** link from the Library's [Online Journals](#) list. Please [keep us posted](#) with any access problems you may encounter so we can report them as soon as possible.

JBC Online Archive Now Available:

Publishers of **Journal of Biological Chemistry** have recently made available their backfiles online. Now, you can access from v.1, No.1, October 1905. JBC joins a growing list of titles with online archives available to NCI-Frederick including, **ACS Journal Archives**, **Nature**, **Science**, and **Journal of Chemical Physics**.

Cancer Handbook Online:

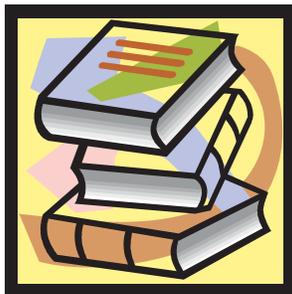
Developed by the Nature Publishing Group, this title is now available to all NIH sites, offering a comprehensive overview of scientific and clinical information in all major areas of cancer biology and medicine. NCI-Frederick employees may access it at the URL <http://www.cancerhandbook.net> or from the Online Books section of the [Library's Home Page](#).

Online Trials From NIH:

The NIH Library sets up trial subscriptions to different online products and encourages feedback from the NIH sites to help them with their decision to purchase. Your comments will be a major factor in NIH's decision whether or not to subscribe to the databases described below. NCI-Frederick employees may connect to the trial databases via the URL <http://nihlibrary.nih.gov/Elecres/databases.htm>. This link will take you to the "Databases" page at the NIH Library. Scroll to locate the following trials:

- 1) **ISI WEB OF KNOWLEDGE**, which includes **BIOSIS Previews** (1975-2003) and **Web of Science**, (web editions), runs through November 25, 2003. **BIOSIS Previews** covers original research reports and reviews in biological and biomedical areas including botany, zoology, and microbiology, as well as related fields such as biomedical, agriculture, pharmacology, and ecology. Also included are interdisciplinary fields such as medicine, biochemistry, biophysics, bioengineering, and biotechnology. The database covers content summaries, books, meeting abstracts, papers, and posters.
- 2) **EFACTS DRUGS DATABASE**, an online edition of **Drug Facts and Comparisons**, includes many other drug resources as well. The trial runs through November 30, 2003.

Compatibility Problems With Online Access? Please [let us know](#) if you experience any problems accessing an online resource. We are learning that incompatibility between browsers, acrobat reader software, and publisher servers, still can result in denial of access to authorized users. If this happens to you, consider trying a different browser and/or making sure your **Acrobat** reader software is the most current version. The most recent example we've learned about is **Netscape version 7.0** and above with **Wiley Interscience** journals and **Current Protocols**. We would like to add your reports to a list on our Web page, which we expect to have available soon.



NEW LIBRARY MATERIALS

Adenoviridae

ADENOVIRUSES : MODEL AND VECTORS IN VIRUS-HOST INTERACTIONS : VIRION-STRUCTURE, VIRAL REPLICATION, HOST-CELL INTERACTIONS / W. DORFLER, P. BOHM (EDS.). Berlin ; New York : Springer, c2003. Current topics in microbiology and immunology ; v.272. QW 5 .C976 2003 v.272

Administrative agencies -- Handbooks, manuals, etc

THE UNITED STATES GOVERNMENT MANUAL. Washington, D.C. : Office of the Federal Register, National Archives and Records Service, General Services Administration : For sale by the Supt. Of Docs., U.S. G.P.O., REFERENCE JK 421 .A3 2003/04.

Biochemistry

HARPER'S ILLUSTRATED BIOCHEMISTRY / ROBERT K. MURRAY ... [ET AL.]. 26th ed. New York : London : McGraw-Hill, c2003. A Lange medical book. QU 4 .H295 2003

Biotechnology

PROCESS INTEGRATION IN BIOCHEMICAL ENGINEERING / VOLUME EDITORS, U. VON STOCKAR, L.A.M. VAN DER WIELEN ; WITH CONTRIBUTIONS BY A. BRUGGINK ... [ET AL.]. Berlin ; New York : Springer, c2003. Advances in biochemical engineering/biotechnology ; 80. TP 248.3 .A38 2003 v.80

Carbohydrates

RECOGNITION OF CARBOHYDRATES IN BIOLOGICAL SYSTEMS. PART A, GENERAL PROCEDURES / EDITED BY YUAN C. LEE AND REIKO T. LEE. San Diego, Calif. : London : Academic Press, 2003. Methods in enzymology v. 362. QU 25 .M592 2003 v.362

Chemistry -- Data processing

REVIEWS IN COMPUTATIONAL CHEMISTRY. New York, N.Y. : VCH, c1990- QD 39.3 .E46 R454 2003 v.19

DNA -- history

50 YEARS OF DNA / EDITED BY JULIE CLAYTON AND CARINA DENNIS ; FOREWORD BY PHILIP CAMPBELL. New York : Palgrave Macmillan, 2003. QU 11.1 .Z999 2003

DNA, Recombinant -- laboratory manuals

DNA SCIENCE : A FIRST COURSE / DAVID A. MICKLOS, GREG A. FREYER, WITH DAVIDA. CROTTY. 2nd ed. Cold Spring Harbor, NY : Cold Spring Harbor Laboratory Press, c2003. QH 442 .M625 2003

Enzymes -- congresses

ADVANCES IN ENZYME REGULATION. Oxford : New York : Pergamon Press, 1963- QU 135 .A244 2003 v.43

Genetic Engineering

PRINCIPLES OF GENE MANIPULATION / SANDY PRIMROSE, RICHARD TWYMAN, BOB OLD. 6th ed. Oxford ; Boston : Blackwell Scientific, 2001. QH 442 .O44 2001

Genetics, Medical

INTRODUCTION TO MOLECULAR MEDICINE / DENNIS W. ROSS ; ILLUSTRATIONS BY DAVID POUNDS. 3rd ed. New York : Springer, c2002. QZ 50 .R823 2002

Genome – videocassettes

TECHNIQUES FOR GENOME MAPPING & SEQUENCING [VIDEORECORDING] / ERIC D. GREEN; MEDICAL ARTS AND PHOTOGRAPHY BRANCH.[Bethesda, Md. : National Human Genome Research Institute], 2003. Current topics in genome analysis ; 2003.
AV 00305 week 1 video

TECHNIQUES FOR GENOME MAPPING & SEQUENCING [VIDEORECORDING] / ERIC D. GREEN; MEDICAL ARTS AND PHOTOGRAPHY BRANCH.[Bethesda, Md. : National Human Genome Research Institute], 2003. Current topics in genome analysis ; 2003.
AV 00305 week 1 booklet

NCBI RESOURCES [VIDEORECORDING] : FROM SEQUENCE TO FUNCTION / MEDHA BHAGWAT; MEDICAL ARTS AND PHOTOGRAPHY BRANCH.[Bethesda, Md. : National Human Genome Research Institute], 2003. Current topics in genome analysis ; 2003.
AV 00305 week 2 video

NCBI RESOURCES [VIDEORECORDING] : FROM SEQUENCE TO FUNCTION / MEDHA BHAGWAT; MEDICAL ARTS AND PHOTOGRAPHY BRANCH.[Bethesda, Md. : National Human Genome Research Institute], 2003. Current topics in genome analysis ; 2003.
AV 00305 week 2 booklet

MINING GENOMIC SEQUENCE DATA [VIDEORECORDING] / TYRA WOLFSBERG ; MEDICAL ARTS AND PHOTOGRAPHY BRANCH.[Bethesda, Md. : National Human Genome Research Institute], 2003. Current topics in genome analysis ; 2003.
AV 00305 week 3 video

MINING GENOMIC SEQUENCE DATA [VIDEORECORDING] / TYRA WOLFSBERG ; MEDICAL ARTS AND PHOTOGRAPHY BRANCH.[Bethesda, Md. : National Human Genome Research Institute], 2003. Current topics in genome analysis ; 2003.
AV 00305 week 3 booklet

NUCLEOTIDE AND PROTEIN SEQUENCE ANALYSIS I [VIDEORECORDING] / ANDY BAXEVANIS ; MEDICAL ARTS AND PHOTOGRAPHY BRANCH.[Bethesda, Md. : National Human Genome Research Institute], 2003. Current topics in genome analysis ; 2003.
AV 00305 week 4 video

NUCLEOTIDE AND PROTEIN SEQUENCE ANALYSIS I [VIDEORECORDING] / ANDY BAXEVANIS ; MEDICAL ARTS AND PHOTOGRAPHY BRANCH.[Bethesda, Md. : National Human Genome Research Institute], 2003. Current topics in genome analysis ; 2003.
AV 00305 week 4 booklet

Genome, Plant -- Laboratory Manuals

PLANT FUNCTIONAL GENOMICS / EDITED BY ERICH GROTEWOLD. Totowa, N.J. : Humana Press, c2003. Methods in molecular biology (Clifton, N.J.) ; v. 236.
QU 25 .M5925 2003 v.236

Hypersensitivity – immunology

LOCAL IMMUNOTHERAPY IN ALLERGY / VOLUME EDITORS, UDO R. MARKERT, PETER ELSNER. Basel : Karger, 2003. Chemical immunology and allergy ; v. 82.
WD 300 .P964 2003 v.82

Kidney Diseases – physiopathology

RENAL DISEASE : TECHNIQUES AND PROTOCOLS / EDITED BY MICHAEL S. GOLIGORSKY.Totowa, N.J. : Humana Press, c2003. Methods in molecular medicine ; v.86.
QZ 241 .M592 2003 v.86

Laboratories -- standards

GOOD LABORATORY PRACTICE : THE WHY AND THE HOW / JURG P. SEILER. Berlin ; New York : Springer, c2001.
W 23 .S467 2001.

Microbiology

ADVANCES IN MICROBIAL PHYSIOLOGY. London; New York : Academic Press, 1967-
QW 52 .A245 2003 v.47

BASIC MICROBIOLOGY TECHNIQUES / SUSAN G. KELLEY, FREDERICK J. POST. 4th ed. Belmont, Calif. : Star Pub., c2002.
QW 4 .K454 2002.

Multivariate Analysis

APPLIED MULTIVARIATE DATA ANALYSIS / BRIAN S. EVERITT AND GRAHAM DUNN. 2nd ed. London : Arnold ; New York : Oxford University Press, 2001.
QA 278 .E88 2001

Neoplasms -- diagnosis -- Congresses

MOLECULAR STAGING OF CANCER / H. ALLGAYER, M.M. HEISS, F. SCHILDBERG (EDS.). Berlin ; New York : Springer-Verlag, c2003. Recent results in cancer research ; 162. QZ 241 .I595 2003

Neoplasms -- drug therapy

COX-2 : A NEW TARGET FOR CANCER PREVENTION AND TREATMENT / VOLUME EDITORS, ANDREW J. DANNENBERG, RAYMOND N. DUBOIS. Basel ; New York : Karger, c2003. Progress in experimental tumor research ; v. 37. QZ 206 .P964 2003 v.37

Neoplasms -- prevention & control -- Congresses

TUMOR PREVENTION AND GENETICS / H.-J. SENN, R. MORANT (EDS.). Berlin ; New York : Springer, c2003. Recent results in cancer research; 163. QZ 267 .I457t 2003

Neurons -- cytology

NEURONS : METHODS AND APPLICATIONS FOR THE CELL BIOLOGIST / EDITED BY PETERJ. HOLLENBECK, JAMES R. BAMBURG. San Diego : Academic Press, c2003. Methods in cell biology ; v. 71. QH 585 .M47 2003 v.71

Neutrophils -- immunology

THE NEUTROPHIL : AN EMERGING REGULATOR OF INFLAMMATORY AND IMMUNE RESPONSE / VOLUME EDITOR, MARCO A. CASSATELLA. Basel: Karger, 2003. Chemical immunology and allergy ; v. 83. WD 300 .P964 2003 v.83

Phylogeny

PHYLOGENETIC TREES MADE EASY : A HOW-TO MANUAL FOR MOLECULAR BIOLOGISTS / BARRY G. HALL. Sunderland, Mass. : Sinauer Associates, c2001. QH 367.5 .H27 2001

Plasmids -- genetics

E. COLI PLASMID VECTORS : METHODS AND APPLICATIONS / EDITED BY NICOLA CASALI AND ANDREW PRESTON. Totowa, N.J. : Humana Press, c2003. Methods in molecular biology (Clifton, N.J.); v. 235. QU 25 .M5925 2003 v.235

Polymerase Chain Reaction -- Laboratory Manuals

PCR PROTOCOLS / EDITED BY JOHN M.S. BARTLETT AND DAVID STIRLING. 2nd ed. Totowa, N.J. : Humana Press, c2003. Methods in molecular biology ; v. 226. QU 25 .M5925 2003 v.226

Protein Folding

PROTEIN MISFOLDING AND DISEASE : PRINCIPLES AND PROTOCOLS / EDITED BY PETERBROSS, NIELS GREGERSEN. Totowa, N.J. : Humana Press, c2003. Methods in molecular biology (Clifton, N.J.) ; v. 232. QU 25 .M5925 2003 v.232

Protein Kinase C

PROTEIN KINASE C PROTOCOLS / EDITED BY ALEXANDRA C. NEWTON. Totowa, N.J. : Humana Press, c2003. Methods in molecular biology (Clifton, N.J.) ; v. 233. QU 25 .M5925 2003 v.233

Protein p53 -- analysis

P53 PROTOCOLS / EDITED BY SUMITRA DEB AND SWATI PALIT DEB. Totowa, N.J. : Humana Press, c2003. Methods in molecular biology (Clifton, N.J.) ; v. 234. QU 25 .M5925 2003 v.234

Science -- Biography

A CENTURY OF NOBEL PRIZES RECIPIENTS : CHEMISTRY, PHYSICS, AND MEDICINE / EDITED BY FRANCIS LEROY. New York : Marcel Dekker, c2003. WZ 150 .C252 2003

Sewage -- microbiology

BIOMETHANATION I / EDITOR, BIRGITTE K. AHRING. Berlin ; London : Springer, c2003. Advances in biochemical engineering/biotechnology ; 81. TP 248.3 .A38 2003 v.81

BIOMETHANATION II / EDITED BY B. AHRING. Berlin : London : Springer, 2003. Advances in biochemical engineering biotechnology ; 82. TP 248.3 .A38 2003 v.82

Signal Transduction

SIGNAL TRANSDUCTION / BASTIEN D. GOMPERS, PETER E.R. TATHAM, IJSBRAND M. KRAMER. San Diego, Calif. : Academic Press, c2002. QH 601 .G634 2002

Spectrum Analysis, Mass

QUADRUPOLE STORAGE MASS SPECTROMETRY
/ RAYMOND E. MARCH AND RICHARD J.
HUGHES ; WITH A HISTORICAL REVIEW BY
JOHN F.J. TODD. New York : Wiley, c1989.
Chemical analysis ; v. 102.
QC 454 .M3 M335 1989

TIME-OF-FLIGHT MASS SPECTROMETRY :
INSTRUMENTATION AND APPLICATIONS IN
BIOLOGICAL RESEARCH / ROBERT J. COTTER.
Washington, DC : American Chemical Society,
1997.
QC 454 .M3 C847 1997

Writing

THE BEST AMERICAN SCIENCE AND NATURE
WRITING. Boston : Houghton Mifflin Co., 2000-
WZ 345 .B561 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: Sox HC

Notice of retraction

ORIGINAL ARTICLE: Poehlman ET, Toth MJ, Gardner AW. Ann Intern Med 1995 Nov 1;123(9):673-5

RETRACTED IN: Ann Intern Med. 2003 Oct 21;139(8):702

PMID: 14568863

2: Hawthorne G, Irgens LM, Lie RT, Moe N, Jervell J

Retraction of paper on maternal diabetes

ORIGINAL ARTICLE: Hawthorne G, Irgens LM, Lie RT. BMJ 2000 Sep 30;321[7264]:730-1

RETRACTED IN: BMJ. 2003 Oct 18;327(7420):929

PMID: 14563763



JOURNAL SUPPLEMENTS

American Journal of Health-System Pharmacy

v.60 Suppl.6

Coding and reimbursement for severe sepsis and new technology

Alicia Miller – guest editor

November 1, 2003

Arthritis & Rheumatism : Arthritis Care & Research

v.49 n.5 Suppl.

Patient Outcomes in Rheumatology: A Review of Measures

Patricia P. Katz – special guest editor

October 15, 2003

Breast Cancer Research and Treatment

v.80 Suppl.1

Special Issue – The Changing Face of Breast Cancer – Meeting the Challenges

Mark Nelson – guest editors

2003

Cancer

v.98 n.9 Suppl.

Proceedings of the Second International Conference on Cervical Cancer

Houston, TX – April 11-14, 2002

Chest

v.124 n.4 Suppl.

Chest 2003 Scientific Highlights: Abstracts of Original Investigations, Poster Presentations, and Case Reports

Orlando, FL – October 25-30, 2003

Drug Metabolism Reviews

v.35 Suppl.2

Abstracts from the 12th North American ISSX Meeting

Providence, RI – October 12-16, 2003

Drug News and Perspectives

v.16 Suppl.

New Drug Discovery and Development in India

Krishan Maggon – guest editor

March 2003

Fertility and Sterility

Suppl.

Sexuality Reproduction & Menopause

October 2003

International Journal of Molecular Medicine

v.12 Suppl.1

Proceedings of the Abstracts of The 8th World Congress on Advances in Oncology, and 6th

International Symposium on Molecular Medicine Crete, Greece – October 16-18, 2003

Journal of Allergy and Clinical Immunology

v.112 n.4 Suppl.

Anti-Allergic Properties of Antihistamines

Erwin W. Gelfand, MD – guest editor

October 2003

Journal of Cancer Research and Clinical Oncology

v.129 Suppl.2

Scientific Proceedings (Abstracts) VII

Symposium on Research in Head and Neck Cancer

U. Ganzer and H. Bier – guest editors

Dusseldorf, Germany –

September 4-6, 2003

Kidney International

Suppl.87

Management of Comorbidities in Kidney Disease in the 21st Century: Anemia, Bone Disease,

Malnutrition and Inflammation

Morrell Michael Avaram – editor

November 2003

Leukemia and Lymphoma

v.44 Suppl.2

iwCLL

X International Workshop on CLL

Stresa, Italy – October 10-12, 2003

Neurology

v.61 n.8 Suppl.4

Advances in Migraine

Jan Lewis Brandes, K.M.A. Welch – guest editors

October 28, 2003

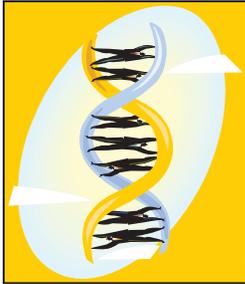
Seminars in Oncology

v.30 n.4 Suppl.15

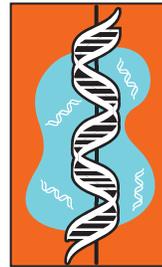
Perspectives on Oxaliplatin in the Treatment of Gastrointestinal Cancers

Richard M. Goldberg, MD – guest editor

August 2003



Current Topics in Genome Analysis



The "**Current Topics in Genome Analysis**" course will be teleconferenced to NCI-Frederick from the NIH campus, beginning Tuesday, September 2, 2003. The 13-week program will be held in **Conference Room B of the Conference Center in Building 549, on Tuesday mornings from 10:00 - 11:30 a.m.** The one **exception** to this schedule is **November 4**, when the teleconference will be held in the **Executive Board Room of the Conference Center.**

The Library will provide copies of the handouts each week, or you can access the handouts from the web site at URL: <http://www.genome.gov/COURSE2003>

The weekly topics and speakers are listed below.

September 2

Techniques for Genome Mapping and Sequencing

Dr. Eric Green, NHGRI

September 9

Overview of NCBI Resources

Dr. Medha Bhagwat, NCBI

September 16

Mining Genomic Sequence Data

Dr. Tyra Wolfsberg, NHGRI

September 23

Nucleotide and Protein Sequence Analysis I

Dr. Andy Baxevanis, NHGRI

September 30

Nucleotide and Protein Sequence Analysis II

Dr. Andy Baxevanis, NHGRI

October 7

Protein Structure Analysis and Protein-Protein Interactions

Dr. David Wishart, University of Alberta

October 14

Comparative Genomics I: Laboratory Techniques

Dr. Roger Reeves, Johns Hopkins University School of Medicine

October 21

Comparative Genomics II: Computational Techniques

Dr. Elliott Margulies, NHGRI

October 28

Phylogenetic Analysis

Dr. Fiona Brinkman, Simon Fraser University

November 4 - NOTE: Teleconference in Executive Board Room

Microarray Analysis

Dr. Paul Meltzer, NHGRI

November 11

No Lecture

November 18

No Lecture

November 25

Studying Genetic Variation I: Laboratory Techniques

Dr. Karen Mohlke, NHGRI

December 2

Studying Genetic Variation II: Computational Techniques

Dr. Jim Mullikin, NHGRI

December 9

Strategies for Disease Gene Identification

Dr. Dennis Drayna, NIDCD

