In this issue:

LIBRARY ORIENTATIONS ..................................................1  
QUOTE OF THE MONTH ....................................................1  
INSTRUCTIONAL TRAINING CLASSES...........................1  
WEB TUTORIALS .................................................................2  
MAJOR MEDLINE MILESTONE........................................2  
NCBI PERSONAL CONSULTATIONS................................3  
SPECIALIZED NCBI CLASSES...........................................3  
BOOK AND MEDIA EXCHANGE........................................3  
SITES FROM THE WEB.......................................................4  
NEW LIBRARY MATERIALS...............................................5  
RETRACTIONS OF PUBLICATIONS .................................8  
CLINICAL ALERT.................................................................9  
JOURNAL SUPPLEMENTS ...............................................11

LIBRARY ORIENTATIONS

Library Orientations are held every month, beginning at 2:30 p.m. November’s Orientation will be held on Wednesday, November 12. December’s Orientation will be held on Tuesday, December 16. 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.

QUOTE OF THE MONTH

Books, like friends, should be few and well chosen.  
Samuel Paterson

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

Upcoming classes include:

- Introduction to PubMed & NLM Gateway: Tuesday, October 28, 2003 2:00 p.m. – 4:00 p.m. (taught in Mandarin Chinese)
- Staying Current with the Literature: Tuesday, November 4, 2003 2:00 p.m. – 4:00 p.m.
- Introduction to Endnote: Tuesday, November 18, 2003 2:00 p.m. – 4:00 p.m.
- Intermediate Endnote: Tuesday, November 25, 2003 2:00 p.m. – 4:00 p.m.

If you are interested in attending any of these free classes, please call x5840, or email meckley@mail.ncifcrf.gov

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
WEB TUTORIALS

The Library staff is in the process of updating and increasing our Web Tutorials. These tutorials consist of PowerPoint slides used in our hands-on training classes that have been adapted to the Web. For maximum effect, users are encouraged to use the tutorials in tandem with a web browser to practice navigating the databases as you work through the tutorials.

We have just added a new tutorial titled Online Journals & Other Full-Text Resources. The three-part Electronic Databases Overview tutorial has just been updated. The other tutorials that will be updated this fall include PubMed & NLM Gateway, Staying Current with the Literature, and Web of Science/PORPOISE.

Please take a look at our Web Tutorials at URL http://www-library.ncifcrf.gov/webtraining1.asp and let us know how you like them.

MAJOR MEDLINE MILESTONE

On March 7, MEDLINE attained a major milestone when the 12 millionth journal citation was added to the database. The citation is:


The article was indexed using NLM's Web-based Data Creation and Maintenance System (DCMS) which was implemented in late 2000. When the 10 millionth citation was indexed on July 10, 1999, NLM was still using the mainframe computer-based indexing system called AIMS (Automated Indexing and Management System) and PubMed was searched at the rate of 16 million searches per month and updated with MeSH-indexed MEDLINE citations once per week. Approximately 30% of data entry came from electronic submissions and NLM indexed a total of about 434,000 citations from 4,007 journals by the close of that Fiscal Year. MEDLINE was licensed by 57 organizations.

Today, PubMed is searched at a rate of more than 30 million searches per month and updated with MeSH-indexed citations 5 times per week. More than 65% of data entry comes from electronic submissions and NLM reached the all time high of about 502,000 indexed citations from 4,538 journals at the close of Fiscal Year 2002. MEDLINE is leased by about 170 organizations (the majority of which are mining the data for research purposes). What a difference a few years can make!

NCBI PERSONAL CONSULTATIONS

A staff member from the National Center for Biotechnology Information (NCBI) will visit the NCI-Frederick campus in October 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 October visit is scheduled for Friday, October 24. 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.

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

BOOK AND MEDIA EXCHANGE

The culmination of National Medical Librarians Month will be celebrated with the Library’s Annual Book and Media Exchange on October 30, 2003. This is an item-for-item exchange. Patrons may begin bringing their books, records, tapes, videos, CD’s and DVD’s to the Library for the exchange beginning on October 6. Staff will set up the display and the exchange will begin promptly at 10:00 am on October 30 in the lobby of the Conference Center in Building 549.

After that date, the books / media will be housed in the Scientific Library until the end of November. Any remaining books / media will be donated to local charities.

The exchange is open to all Fort Detrick employees.

SPECIALIZED NCBI CLASSES

In upcoming months the Scientific Library will be hosting four specialized classes taught by staff from the National Center for Biotechnology Information (NCBI). A recent announcement about the first class in this group, Making Sense of DNA and Protein Sequences, yielded more than 85 interested people! Obviously, we have discovered a need for specialized training in the genetics databases offered by NCBI. We are fortunate to be located close to NCBI’s Bethesda home, so the trainers can make short trips to Frederick to offer the training. However, their schedules are very full, so the classes will extend into 2004. In addition to the DNA class, we hope to offer training in the following classes: BLAST Quick Start, LocusLink Quick Start, and Structural Analysis Quick Start. For more information about these classes, please call x5840, or email meckley@mail.ncifcrf.gov.
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 under “Web Resources” in the Electronic 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.

Arctic Health
http://www.arctichealth.org
This National Library of Medicine site aims "to provide a central source of information on diverse aspects of the Arctic environment and the health of Northern peoples. It provides access to evaluated health information from hundreds of local, state, national, and international agencies, as well as from professional societies and universities." Features a searchable directory of health topics, sections for telemedicine and traditional medicine, a guide to the Arctic Council, and news headlines. [Medical/Clinical...Related Resources]

CARDs - (Computer Access to Research on Dietary Supplements)
http://www.gcn.com (Enter 154 in the Quickfind Box)
CARDs is a database of federally funded research projects pertaining to dietary supplements. Currently, CARDs contains projects funded by the Institutes and Centers (ICs) of the National Institutes of Health (NIH) beginning with fiscal year 1999, the first year that NIH ICs began reporting research related to dietary supplements. Projects funded by other Federal agencies will be added to CARDs as they become available. [Medical...Consumer Health]

GPO/National Archives
http://www.gpoaccess.gov
An agreement between the Government Printing Office (GPO) and the National Archives and Records Administration (NARA) will ensure free, permanent online public access to more than 250,000 federal government titles found on GPO Access. [Government]

NLMS Profiles in Science - Linus Pauling Papers Added
Linus Pauling is the 8th scientist whose career is chronicled on NLMS Profiles in Science website. Pauling, who is the only person in history to win 2 unshared Nobel Prizes, is credited with making major contributions to chemistry and medical research. In 1954, he was awarded the Nobel Prize in Chemistry, and in 1963, the Nobel Peace Prize. [Scientific/Research]
NEW LIBRARY MATERIALS

**Acquired Immunodeficiency Syndrome -- drug therapy**
AMFAR GLOBAL LINK. New York, NY : American Foundation for AIDS Research, 2002-

**Animal Welfare -- legislation & jurisprudence -- United States**

**Biochemistry -- yearbooks**
ANNUAL REVIEW OF BIOCHEMISTRY. Palo Alto, CA : Annual Reviews, inc, 1932-
RESERVE QU 5 .A6153 2003 v.72.

**Cell Membrane**

**Chemistry, Organic**

**Chromatography, Liquid**

**Communicable Diseases, Emerging – epidemiology**

**Organic Reactions**
ORGANIC REACTIONS. New York : John Wiley & Sons, 1942-

**Organic Syntheses**
ORGANIC SYNTHESSES. New York : J. Wiley & Sons, 1921-
QD 262 .O7 2003 v.80.
Cytology

Developmental Biology

Enzymes

Gene Library

Genetic Techniques

Genetics

Genomics

Hominidae – parasitology

Internet

Lentivirus -- genetics -- Laboratory Manuals

Libraries – directories
AMERICAN LIBRARY DIRECTORY : A CLASSIFIED LIST OF LIBRARIES IN THE UNITED STATES AND CANADA, WITH PERSONNEL AND STATISTICAL DATA. New York : Bowker, 1923-

Mathematical Computing
QA 276.4 .V46m 2002.


Membrane Proteins -- Laboratory Manuals

Microbiology
ADVANCES IN APPLIED MICROBIOLOGY. New York : Academic Press, 1959-
QW 85 .A38 2003 v.52.

Microsoft Excel

Molecular Biology -- Problems and Exercises
Montgomery County (Md.) – Maps

Multivariate Analysis

National Cancer Institute (U.S.) – Research grants

Neoplasms – diet therapy

Nervous System Diseases – genetics

Nucleic Acids

Proteomics

Smallpox – history

Spectrum Analysis, Mass

Structure-Activity Relationship

Surface-Active Agents – pharmacology
RETRACEMENTS 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: Cue DR, Cleary PP
High-frequency invasion of epithelial cells by Streptococcus pyogenes can be activated by fibrinogen and peptides containing the sequence RGD

**ORIGINAL ARTICLE:** Cue DR, Cleary PP. Infect Immun. 1997 Jul;65(7):2759-64

**RETRACTED IN:** Infect Immun. 1998 Sep;66(9):4577
PMID: 14506794

2: Ricaurte GA, Yuan J, Hatzidimitriou G, Cord BJ, McCann UD
Retraction


**RETRACTED IN:** Science. 2003 Sep 12;301(5639):1479
PMID: 12970544

3: Warren ST
Minimum description length block finder, a method to identify haplotype blocks and to compare the strength of block boundaries


**RETRACTED IN:** Am J Hum Genet. 2003 Aug;73(2):444
PMID: 12934587

4: Marcato P, Mulvey G, Armstrong GD
Cloned Shiga toxin 2 B subunit induces apoptosis in Ramos Burkitt’s lymphoma B cells


**RETRACTED IN:** Infect Immun. 2003 Aug;71(8):4828
PMID: 12894765

5: [No authors listed]
Identification of an Actinobacillus pleuropneumoniae consensus promoter structure


**RETRACTED IN:** J Bacteriol. 2003 Aug;185(15):4666
PMID: 12867482

6: Leadon SA, Avrutskaya AV
Differential involvement of the human mismatch repair proteins, hMLH1 and hMSH2, in transcription-coupled repair

**ORIGINAL ARTICLE:** Leadon SA, Avrutskaya AV. Cancer Res. 1997 Sep 1;57(17):3784-91

**RETRACTED IN:** Cancer Res. 2003 Jul 1;63(13):3846
PMID: 12852405

7: [No authors listed]
Retraction of “Presence of sialic acid in N-linked oligosaccharide chains and O-linked N-acetylglicosamine in cruzipain, the major cysteine proteinase of Trypanosoma cruzi”. [Mol Biochem Parasitol 2003; 127: 69-72]

**ORIGINAL ARTICLE:** Barboza M, Duschak VG, Cazzulo JJ, de Lederkremer RM, Couto AS. Mol Biochem Parasitol. 2003 Mar;127(1):69-72

**RETRACTED IN:** Mol Biochem Parasitol. 2003 Jul;129(2):215
PMID: 12850266

8: Haverdings RG, Haas M, Navis GJ, van Loenen-Weemaes AM, Meijer DK, de Zeeuw D, Moolenaar F
Renal targeting of captopril selectively enhances the intrarenal over the systemic effects of ACE inhibition in rats

**ORIGINAL ARTICLE:** Haverdings RG, Haas M, Navis GJ, van Loenen-Weemaes AM, Meijer DK, de Zeeuw D, Moolenaar F. Br J Pharmacol. 2003 Feb;138(4):531

**RETRACTED IN:** Br J Pharmacol. 2003 Feb;138(4):531
PMID: 12622114
The National Cancer Institute (NCI) released a new clinical Alert on Thursday, October 9, 2003. The Alert is entitled “New Treatment Significantly Improves Long-term Outlook For Breast Cancer Survivors: International clinical trial concludes women should consider taking letrozole after five years of tamoxifen treatment to continue to reduce risk of recurrence.”

You may access the Alert on the Web at URL http://www.nlm.nih.gov/databases/alerts/breast_cancer_letrozole.html, or read the complete Alert here.

**ALERT:**

A Canadian-led international clinical trial has found that post-menopausal survivors of early-stage breast cancer who took the drug letrozole after completing an initial five years of tamoxifen therapy had a significantly reduced risk of cancer recurrence compared to women taking a placebo. The results of the study appear in today’s advance on-line edition of the *New England Journal of Medicine*.

The clinical trial has been halted early because of the positive results and researchers are notifying the 5,187 women worldwide who have participated in the study. Women on letrozole will continue taking the drug and those on the placebo can begin taking letrozole, if they wish.

“This very important advance in breast cancer treatment will improve the outlook for many thousands of women,” said Andrew von Eschenbach, M.D., director of the National Cancer Institute which led the study in the United States. “This is one more example of the ability to interrupt the progression of a cancer using a drug that blocks a crucial metabolic pathway in the tumor cell.”

Study researchers found that letrozole, when taken after five years of tamoxifen therapy, substantially increased the chance of remaining cancer free. In total, 132 women taking the placebo had their disease recur compared to 75 on letrozole. Overall, letrozole reduced the risk of recurrence by 43 percent, so that after four years of participating in the trial, 13 percent of the women on the placebo, but only seven percent, of those on letrozole had recurred. Deaths from breast cancer were also reduced. Seventeen women taking the placebo died of breast cancer compared to nine taking letrozole.

While tamoxifen is widely used to prevent breast cancer recurrence in post-menopausal women, it stops being effective after five years because, researchers believe, tumours become resistant to it.

“More than half of women who develop recurrent breast cancer do so more than five years after their original diagnosis,” says Paul Goss, M.D., of Princess Margaret Hospital in Toronto. “For years, we have thought that we had reached the limit of what we could do to reduce the risk of recurrence with five years of tamoxifen. Our study ushers in a new era of hope by cutting these ongoing recurrences and deaths from breast cancer after tamoxifen by almost one half.” Goss, a leading expert in novel hormone therapies for the treatment and prevention of breast cancer, conceived and chaired the international trial with letrozole.

A form of hormone therapy for the treatment of breast cancer, letrozole works by limiting the ability of an enzyme called aromatase to produce estrogen, a major growth stimulant in many breast cancers.

Mayo Clinic medical oncologist James Ingle, M.D., says, “Based on our findings, all post-menopausal women with hormone-receptor positive tumours completing about five years of tamoxifen should discuss taking letrozole with their doctors to reduce their risk of breast cancer recurrence.” Ingle, from Rochester, Minn., led the research study in the United States.
With Canadian Cancer Society funding, the clinical trial was coordinated by the National Cancer Institute of Canada Clinical Trials Group at Queen’s University, in partnership with the U.S. National Cancer Institute and its Clinical Trials Cooperative Groups. Novartis, which manufactures letrozole, also known as Femara®, provided the drug for the trial.

Women participated in the study for an average of 2.4 years and for as long as five years. The study found that women taking letrozole had a reduction in the number of recurrences of cancer in their previously affected breast, a reduction in the number of new cancers in their opposite breast, and a reduction in the spread of the cancer outside their breast.

The side effects of letrozole, a pill which is taken once a day, are very similar to those experienced by women undergoing menopause. They were generally mild in study participants. Women in the study will continue to be followed to more thoroughly assess any effects of long-term use of letrozole on bone strength or other organs. Until these are known, patients should be monitored closely.

“The Canadian Cancer Society is pleased to have made a key contribution to this study,” says Barbara Whylie, M.D., director of Cancer Control Policy for the Canadian Cancer Society. “We estimate that more than 20,000 Canadian women will be diagnosed with breast cancer this year and just over half of those are going to be eligible for this drug. That means these women will have a significantly improved hope for a future without cancer.”

“This large trial only began in 1998 and we already have important results that will change clinical practice,” says Jeffrey Abrams, M.D., coordinator of the U.S. National Cancer Institute’s Cooperative Group breast cancer treatment trials. “This is a tribute to the patients and physicians who participated since their efforts will now have a positive impact on so many lives.”

Participants in the clinical trial were enrolled through hospitals, cancer centers and institutes throughout Canada, the United States, England, Belgium, Ireland, Italy, Poland, Portugal and Switzerland. The European Organization for Research and Treatment of Cancer and the International Breast Cancer Study Group coordinated the European component of the trial.

The Canadian Cancer Society is the largest charitable funder of cancer research in Canada. It funds clinical trials research through its support of the National Cancer Institute of Canada Clinical Trials Group.

The National Cancer Institute is the primary U.S. agency for cancer research.
JOURNAL SUPPLEMENTS

American Journal of Clinical Nutrition
v.78 n.3S
Fourth International Congress on Vegetarian Nutrition: Proceedings of a symposium Joan Sabate and Sujatha Rajaram – guest editors Loma Linda, CA – April 8-11, 2002

American Journal of Human Genetics
v.73 n.5 Suppl.
Program and Abstracts 53rd Annual Meeting of The American Society of Human Genetics Los Angeles, CA – November 4-8, 2003

American Journal of Respiratory and Critical Care Medicine
v.168 n.6 pt.2
Methods for the Assessment of Endobronchial Biopsies in Clinical Research: Application to Studies of Pathogenesis and the Effects of Treatment September 15, 2003

Annals of Neurology
v.54 Suppl.7

Anti-Cancer Drugs
v.14 Suppl.2

Arthritis & Rheumatism
v.48 n.9 Suppl.

Biopharm International

Bone Marrow Transplantation
v.32 Suppl.1
Stem Cell Therapy for Tolerance and Tissue Regeneration Snowbird, UT – June 6-8, 2002

British Journal of Cancer
v.89 Suppl.1

Cancer Chemotherapy and Pharmacology
v.52 Suppl.1

Chest
v.124 n.3 Suppl.
Thrombin: Physiology and Pathophysiology September 2003

Clinical Cancer Research
v.9 n.10 pt.2
Ninth Conference on Cancer Therapy with Antibodies and Immunoconjugates Princeton, NJ – October 24-26, 2002

Clinical Infectious Diseases
v.37 Suppl.2
Interventions for Metabolic and Endocrine Complications of HIV/AIDS and Drug Abuse September 1, 2003

Fertility and Sterility
v.80 Suppl.2
Reproductive Biology September 2003

v.80 Suppl.3
Hormone Research
v.60 Suppl.1
GHD during Critical Phases of Life
6th KIGS/KIMS Expert Meeting on Growth
Hormone and Growth Disorders
Florence, Italy – November 8-9, 2003

International Journal of Radiation Oncology,
Biology, Physics
v.57 n.2 Suppl.
Proceedings of the American Society for
Therapeutic Radiology and Oncology
45th Annual Meeting
Salt Lake City, UT – October 19-23, 2003

JAIDS
v.34 Suppl.1
Optimising HIV Treatment – Building on
Experience: Based on a Symposium
Seville, Spain – March 15, 2002

Journal of Allergy and Clinical Immunology
v.112 n.3 Suppl.
Inhaled Corticosteroids: Past Lessons and
Future Issues
David B. Allen, MD – guest editor
September 2003

Journal of Labelled Compounds and
Radiopharmaceuticals
v.46 Suppl.1
Fifteenth International Symposium on
Radiopharmaceutical Chemistry
Sydney, Australia – August 10-14, 2003

Journal of Leukocyte Biology
Suppl.2003
Unraveling Inflammation
36th Annual Meeting of the Society for Leukocyte
Biology
Philadelphia, PA – October 2-5, 2003

Journal of Pathology
v.201 Suppl.
Bristol Pathology: 2nd Joint Meeting of the British
Division of the International Academy of Pathology
and the Pathological Society of Great Britain and
Ireland – Synopses of Papers
Bristol, UK – July 1-4, 2003

Journal of Steroid Biochemistry & Molecular
Biology
v.86 n.2-5 June 2003
Special Issue
Proceedings of the 11th International Congress on
Hormonal Steroids and the 7th International
Congress on Hormones and Cancer – “ICHSC &
ICHSC 2002”
Fukuoka, Japan – October 21-25, 2002

Journal of Urology
v.170 n.4 pt.2
Papers Presented at Annual Meeting of the Section
on Urology, American Academy of Pediatrics
Boston, MA – October 19-21, 2002

Kidney International
Suppl. No. 86
The Participation of the Tubulointerstitium in
Hypertension and Progression of Renal Disease
October 2003

Leukemia Research
v.27 Suppl.1
7th International Symposium on Myelodysplastic
 Syndromes
Invited Editors – Pierre Fenaux, Francois Dreyfus,
Nicole Casadevall
Paris, France – May 15-18, 2003

Neurology
v.61 n.6 Suppl.2
Unique Considerations in the Treatment of Women
with Epilepsy
Nancy Foldvary-Schaefer, DO – guest editor
September 23, 2003

v.61 n.6 Suppl.3
Progress in Parkinson’s Disease
AHV Schapira, MD, DSc, FRCP, FmedSci – guest
editor
September 23, 2003

Oncology
v.65 Suppl.1
New Aspects in the Diagnosis and Treatment of
Prostate Cancer
guest editors – K. Miller, T.Wiegel,
W. Hinkelbein
September 2003

Proceedings of the National Academy of
Sciences
v.100 Suppl.1
Arthur M. Sackler Colloquium of the National
Academy of Sciences – Regenerative Medicine
September 30, 2003

Proceedings of the Royal Society
v.270 Suppl.1
Biology Letters
August 7, 2003

Seminars in Hematology
v.40 n.3 Suppl.3
Hemophilia Treatment Strategies: Balancing the
Benefits and Risks
Marilyn J. Manco-Johnson – guest editor
July 2003
Seminars in Oncology
v.30 n.4 Suppl.9
Recent Advances in Combined Modality Therapy for Solid Tumors
Hak Choy, MD – guest editor
August 2003

v.30 n.4 Suppl.10
Gemcitabine (Gemzar), Permetrexed (Alimta), and the Use of Cytotoxic Agents in the Treatment of Thoracic Cancer
Peter Harper, MD, FRCP – guest editor
August 2003

v.30 n.4 Suppl.11
New Perspectives in the Management of Upper Gastrointestinal Malignancies
Al B. Benson III, MD – guest editor
August 2003

v.30 n.4 Suppl.12
New Approaches to Stage III and IV Colorectal Cancer
Michael P. Kosty, MD – guest editor
August 2003

v.30 n.4 Suppl.13
Advances in the Management of Chemotherapy-Induced Neutropenia
Howard Ozer, MD – guest editor
August 2003

v.30 n.4 Suppl.14
Aromatase Inhibitors and Breast Cancer
Clifford Hudis, MD – guest editor
August 2003

Toxicology Letters
v.144 Suppl.1
Abstracts of the 41st Congress of the European Societies of Toxicology
EUROTOX 2003 ‘Science for Safety’
Florence, Italy – September 28-October 1, 2003

Transplantation
v.76 n.4 Suppl.
9th Congress of the International Pancreas & Islet Transplant Association
Final Programmes & Book of Abstracts
Dublin, Ireland – July 8-11, 2003

Tumor Biology
v.24 Suppl.1
The XXXIst Meeting of the International Society for Oncodevelopmental Biology and Medicine, ISOBM 2003
Edinburgh, UK – August 30-September 4, 2003

Urology
v.62 n.3A
Lower Urinary Tract Symptoms/ Benign Prostatic Hyperplasia: Controlling Factors that Matter
guest editors – Christopher R. Chappele, MD and Bob Djavan
September 2003

The Veterinary Record
British Veterinary Association
Annual Report
2002-2003
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