LIBRARY ORIENTATIONS

Library Orientations are usually held the second Wednesday of each month, beginning at 2:30 p.m. September’s Orientation will be held on Wednesday, September 10, and October’s Orientation will be held on Wednesday, October 8. 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

Reading is to the mind what exercise is to the body.

Joseph Addison

INSTRUCTIONAL TRAINING CLASSES

FREE hands-on computer classes are held in the Library’s Microcomputer Lab throughout the year. A flyer announcing our FALL classes is included in this newsletter. 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 EndNote: Tuesday, September 2, 2003 2:00 p.m. – 4:30 p.m.
Intermediate EndNote: Tuesday, September 9, 2003 2:00 p.m. – 4:30 p.m.
Reference Manager Overview: Tuesday, September 23, 2003 2:00 p.m. – 4:00 p.m.
Electronic Databases Overview: Tuesday, October 7, 2003 1:00 p.m. – 4:00 p.m.
(This is a 3-hour class.)

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

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
"TAKE YOUR CHILD TO WORK" DAY

On Wednesday, July 23, the staff of the Scientific Library enjoyed an exciting “Take Your Child to Work” day. Approximately 24 children and 19 adults enjoyed our “How Does It Do That?” program.

As the children entered the Library on this special day, they received their own personalized lab coats, in which they posed for digital pictures snapped by Library staff members. Then, they walked through the Inventor’s Workshop on their way to the Microcomputer Lab.

While in the Lab, the children and their parents used their computer skills to find out how a yo-yo works, why bubbles pop, and what makes popcorn pop. They even had a chance to create their own web kaleidoscopes! As the program ended and the children exited the Lab, they received additional souvenirs, a digital picture, and a freshly popped bag of popcorn!

If you and your children were unable to participate in this program on July 23, you can still enjoy the Library’s “How Does It Do That?” web site by pointing your browser to URL http://www-library.ncifcrf.gov/children/childday03/child03.html. To print out the questions, click on “Text Version.”

“HOUSEHOLD PRODUCTS DATABASE” NEW FROM NLM

NLM has launched another new database, the Household Products Database, to provide easy-to-understand information on the potential health effects of more than 2,000 ingredients contained in more than 4,000 common household products. The database links these products to information from the Material Safety Data Sheets (MSDS) provided by the manufacturers. Users may browse by product categories, product brand names, and product manufacturers, as well as search ingredients by their chemical names or CAS numbers.

The database is designed to help answer questions such as what chemical ingredients and their percentages are in certain brands; which products contain specific chemical ingredients; who manufactures a specific brand and how to contact the manufacturer; and the health effects caused by exposure to chemical ingredients in a specific brand. Visit NLM's new database at the URL http://hp.nlm.nih.gov/.

Tox Town, another of the new NLM consumer databases -- an interactive guide to commonly encountered toxic substances -- has recently been enhanced with a new City scene. You may visit the City at http://toxtown.nlm.nih.gov/city/main.html for an urban perspective on environmental health concerns in locations such as airplanes and air travel, brownfields, construction sites, electromagnetic fields, and a hospital with an interior view.
ISI ANNOUNCES “HOTTEST” JOURNALS OF THE DECADE

If you had to guess which scientific journal would top the Institute for Scientific Information (ISI) list of high-impact journals for the years 1992 – 2002, what would it be? Number 10 on the list in the Molecular Biology & Genetics section is PNAS. To see the entire list, visit http://www.isinet.com/presentrep/pdf/sfx936.pdf for the complete story, criteria, and lists of rankings in each field.

NEW BOOK ADDED TO NCBI BOOKSHELF

The KIR Gene Cluster, by Mary Carrington and Paul Norman, (2003) has just been added to the NCBI Bookshelf, which may be searched directly from the Bookshelf site or via links from the Links pull-down menu from relevant PubMed citations. Dr. Mary Carrington is a scientist in the Basic Research Program, SAIC, NCI-Frederick. See this book and others in the Bookshelf Collection, at the Bookshelf site, http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?db=Books

ONLINE JOURNALS UPDATE


See the list of new titles added to the Library’s list of Online Journals on the Online Journals News at http://www-library.ncifcrf.gov/onlinenews.asp. We are pleased to announce that the HHS Libraries Consortium has secured some shared online subscriptions from Nature Publishing Group. As NCI-Frederick is a member of this consortium, these titles were added in the July update.

We have sent in our 2004 list of journal subscriptions (both print and online). We want you to know how much we appreciate the valuable feedback you gave us and to keep in mind that your recommendations are always welcome.
“SCIENCE IN THE CINEMA” BIBLIOGRAPHIES

When the Scientific Library offers a “Science in the Cinema” program, we always create a bibliography, which is printed and distributed at the program. It is also adapted to the web, complete with web links, and placed on our web site. We plan to publish these bibliographies in upcoming newsletters. You can also find all the bibliographies for past “Science in the Cinema” programs on our Bibliographies’ web page at URL http://www-library.ncifcrf.gov/bibliographies.asp or our “Science in the Cinema” web page at URL http://www-library.ncifcrf.gov/science-cinema.asp

In this newsletter you will find the bibliography to our most recent “Science in the Cinema” program, WIT. WIT tells the emotional story of a college professor who is forced to reassess her life when she is diagnosed with terminal ovarian cancer. The bibliography provides web addresses to pertinent ovarian cancer web sites, as well as materials about ovarian cancer that are available from the Scientific Library.

Ms. Kathleen “Kitty” Nalewaik, Nurse Practitioner with Occupational Health Services, was our speaker for WIT. During her talk following the movie, Kitty provided the audience with important information about ovarian cancer, including diagnosis and treatment, and offered additional relevant resources about this topic. These resources are listed below. As with all “Science in the Cinema” programs, the videotape of the movie and the videotape of Kitty’s informative talk are available at the Scientific Library. Kitty also invites any interested readers desiring more information about ovarian cancer to contact her at Occupational Health Services, x1096.

Additional Ovarian Cancer Resources Provided by Kitty Nalewaik:


2. Cure - http://www.curetoday.com; 1-800-422-6237


4. Sidney Kimmel Comprehensive Cancer Center at Johns Hopkins – http://www.hopkinskimmelcancercenter.org; contact Judy Bacon: 410-955-8964

5. Lombardi Cancer Center at Georgetown - http://lombardi.georgetown.edu; 202-444-4000; Clinical Trial to screen participants who are at high genetic risk for ovarian cancer

6. Washington Hospital Center - http://www.whcenter.org; contact Natalie Bongiorno: 202-877-8517; Phase III Clinical Trial for ovarian cancer (ovarex)
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.

BIO.com – Life on the Net
http://www.bio.com

This commercial, but open, site aims to create a distributed, online community of scientists, professionals, businesses and organizations supporting the life sciences for the purpose of facilitating communications and disseminating information within that community. Their editorial focus is on the technology of the life sciences, publishing daily news, information and research tools for life science professionals and students.

Digital Book Index
http://www.digitalbookindex.com/about.htm

The Digital Book Index provides access to more than 73,000 titles. The index gathers both commercial and non-commercial online Books from more than 1800 publishers and private publishing organizations. Titles can be found in most major disciplines—Literature, History, Science and the History of Science, Social Science, Medicine, the Arts, Religion, and various Area Studies (Native Americans, Afro-Americans, Women’s Studies), etc. A Reference section includes over 2000 Dictionaries, Encyclopedias, Thesauri, Glossaries, Bibliographies, Timelines, Chronologies, Literary Histories, and includes a section on Writing & Style Guides. More than 25,000 titles from public archives—all indexed here—are available free, while many others are available at a cost. Thousands more contemporary titles, ranging from the Nancy Drew mysteries to Star Trek, Ernest Hemingway or John Le Carré, are available from many leading publishers.

HHMI’s Biointeractive
http://www.biointeractive.org

From the Howard Hughes Medical Institute, this site offers a variety of interactive learning features, along with background materials, glossaries, and teaching tips. The site features virtual laboratories, animations, and interactive exhibits on topics such as biological clocks and cardiovascular disease.

Pan American Health Organization (PAHO)
http://www.paho.org

The mission of the PAHO is to strengthen national and local health systems and improve the health of the peoples of the Americas, in collaboration with Ministries of Health, other government and international agencies, nongovernmental organizations, universities, social security agencies, community groups, and many others. PAHO promotes primary health care strategies, which reach people in their communities, to extend health services to all and to increase efficiency in the use of scarce resources. It assists countries in fighting old diseases that have re-emerged, such as cholera, dengue and tuberculosis, and new diseases such as the spreading AIDS epidemic, providing technical cooperation including education and social communications support, promoting work with non-governmental organizations, and support for programs to prevent transmission of communicable diseases. The Organization is also involved in prevention of chronic diseases such as diabetes and cancer, which are increasingly affecting the populations of developing countries in the Americas. PAHO is based in Washington, D.C., with scientific and technical experts at its headquarters, in its 27 country offices, and its eight scientific centers.
NEW LIBRARY MATERIALS

Accreditation -- standards -- periodicals

Axons -- growth and development

Bacteria -- pathogenicity

Biodegradation
PHYTOREMEDIATION / VOLUME EDITOR, DAVID T. TSAO ; WITH CONTRIBUTIONS BY M.K. BANKS ... [ET AL.]. Berlin ; Hong Kong : Springer, c2003. Advances in biochemical engineering/biotechnology ; 78. TP 248.3 .A38 2003 v.78.

Biology -- congresses

Bone and Bones -- cytology

Career Choice -- videocassettes

Cell Adhesion

Chemistry, Analytical

Chromatin -- genetics

Combinatorial Chemistry Techniques -- methods

Communicable Diseases -- therapy
**Libraries**


**Lymphocyte Activation -- Congresses**


**Membrane Transport Proteins -- Laboratory Manuals**


**Microbiology**


**Microscopy, Fluorescence -- methods.**


**Microscopy, Fluorescence -- methods.**


**Molecular Biology -- methods -- Laboratory Manuals**


**Neoplasms -- genetics -- Laboratory Manuals**


**Neoplasms -- immunology -- Congresses**


**Neoplasms -- prevention & control -- Congresses**


**Neoplasms -- therapy**


**Nerve Tissue -- cytology -- Laboratory Manuals.**


**Neuroimmunomodulation -- drug effects -- Congresses**


**Oligonucleotide Array Sequence Analysis**


**Pathology -- education -- directories**


**Photometry**

Prostatic Neoplasms

Prostatic Neoplasms -- diagnosis

Proteins -- analysis

Receptors, Opioid -- Laboratory Manuals.
QZ 241 .M592 2003 v.84.

Receptors, Steroid -- Laboratory Manuals

Research -- Directories

Specialties, Medical -- directories

Science -- Biography

Spectrometry, Mass, Electrospray Ionization -- methods

Tumor Escape -- immunology

Writing

NEW CENTER FOR HEALTH INFORMATION MATERIALS

Back Pain -- prevention & control -- popular works
BACK TALK [VIDEORECording]. Towson, MD : Library Video Network, c2002.
AV OHS 00168.
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: [No authors listed]
Retraction. Binding to the transferrin receptor is required for endocytosis of HFE and regulation of iron homeostasis
PMID: 12833069

2: Gowen LC, Avrutskaya AV, Latour AM, Koller BH, Leadon SA
Retraction
RETRACTED IN: Science. 2003 Jun 13;300(5626):1657
PMID: 12805518

3: [No authors listed]
Notice of retraction. Different docetaxel-induced apoptotic pathways are present in prostate cancer cell lines LNCaP and PC-3
ORIGINAL ARTICLE: Muenchen HJ, Poncza PJ, Pienta KJ. Urology. 2001 Feb;57(2):366-70
PMID: 12809932

4: Nishihama R, Jeong S, DeYoung B, Clark SE
Retraction
RETRACTED IN: Science. 2003 May 30;300(5624):1370
PMID: 12775818

5: [No authors listed]
Retraction of Vol. 83, p. 1308
PMID: 12862029
JOURNAL SUPPLEMENTS

AIDS
v.17 Suppl.3
The evaluation of the HIV/AIDS Drug Access Initiatives in Cote D'Ivoire, Senegal and Uganda: how access to antiretroviral treatment can become feasible in Africa
Editors – David Katzenstein, Marie Laga, Jean-Paul Moatti
July 2003

American Journal of Clinical Oncology
v.26 n.4 Suppl.1
Breakthroughs in Oncology: Setting New Standards in Aromatase Inhibitor Therapy
Guest Editor – Henning T. Mouridsen, MD, Msci
August 2003

American Journal of Clinical Oncology
v.26 n.4 Suppl.2
COX-2 Inhibitors and Cancer Therapeutics: Radiation Therapy Oncology Group
Guest Editor – Adam P. Dicker, MD, PhD
August 2003

American Journal of Clinical Oncology
v.60 Suppl.2
Niacin in the treatment of dyslipidemia: Insight from Adult Treatment Panel III
guest editor – Robert L. Talbert
July 1, 2003

American Journal of Health-System Pharmacy
v.60 Suppl.4
Acute decompensated heart failure: Rethinking the economics and treatment
guest editor – Mark A. Munger
August 15, 2003

Annals of Neurology
v.54 Suppl.5
Frontotemporal Dementia and Pick's Disease
Supplement editor – Andrew Kertesz
Conference Proceedings
London, Canada – September 13-15, 2002

Annals of Neurology
v.54 Suppl.6
Pediatric Neurotransmitter Diseases
First Annual Symposium on Pediatric Neurotransmitter Diseases
Washington, DC – May 18-19, 2002

Annals of Oncology
v.14 Suppl.2
Clinical Investigators Update Meeting on Gastrointestinal Cancer
Sardinia, Italy – April 20, 2002

Annals of Oncology
v.14 Suppl.3
Educational and Abstract Book of the ESMO Summer Educational Conference

Anti-Cancer Drugs
v.14 Suppl.1
Chemotherapy of solid malignancies: Focus on Phase I/II clinical trials of ZD9331, a new direct-acting antifolate
Guest Editor: Al Benson III
May 2003

APMIS
v.111 Suppl.107
Skin cancer and wound healing Tissue-specific similarities in extracellular proteolysis
by John Romer
2003

APMIS
v.111 Suppl.108
Carcinoma in Situ of the Female Breast: A clinical-pathological, immunohistological, and DNA ploidy study by Gyda Lolk Ottesen, Department of Forensic Pathology, University of Copenhagen, Denmark
2003
APMIS
v.111 Suppl.109
In honor of Professor Jens Christian Djurhuus:
Institute of Experimental Clinical Research,
University of Aarhus, Denmark
Jorgen Frokiaer, Troels Munch Jorgensen and
Soren Rittig – editors
2003

Biology of Reproduction
v.68 Suppl.1
Program for the Thirty-Sixth Annual Meeting of the
Society for the Study of Reproduction

Clinical Infectious Diseases
v.37 Suppl.1
HIV/AIDS Therapeutic Research Agenda for
Resource-Limited Countries
July 1, 2003

Critical Reviews in Oncology Hematology
v.46 Suppl.
Based on the First Annual Opinion Leader Summit
"Targeted Therapies in the Treatment of
Germotourinary Cancers"
guest editors – Nicholas J. Vogelzang and Cora N.
Sternberg
June 27, 2003

EMBO Reports
v.4 Special Issue
Science and Society
June 2003

Environmental Health Perspectives
v.110 Suppl.5
Molecular Mechanisms of Metal Toxicity and
Carcinogenicity
October 2002

European Journal of Cell Biology
v.82 Suppl.53
Jahrestagung der Deutschen Gesellschaft für
Zellbiologie und der Gesellschaft für
Entwicklungsbioogie
Bonn – March 26-29, 2003

Experimental Hematology
v.31 n.7 Suppl.1
ISEH 2003 – 32nd Annual Meeting of the
International Society for Experimental Hematology
Program and Abstracts
Paris, France – July 5-8, 2003

FEMS Microbiology Letters
1st FEMS Congress of European Microbiologists
Slovenia – June 29-July 3, 2003

Genes and Immunity
v.4 Suppl.1
17th European Histocompatibility
Conference – 11th Annual Meeting – German
Society of Immunogenetics
guest editor – Erik Thorsby
Baden, Germany – May 6-9, 2003

Gut
v.52 Suppl.5
Guidelines for the investigation of chronic
diarrhoea, 2nd edition – prepared by the British
Society of Gastroenterology
July 2003

Hormone Research
v.60 Suppl.2
42nd Annual Meeting of the European Society for
Paediatric Endocrinology (ESPE)
guest editor – Ciril Krzisnik
Ljubljana, Slovenia – September 18-21, 2003

JAIDS: Journal of Acquired Immune Deficiency
Syndromes
v.33 Suppl.1
Opportunities to Improve Clinical Care in HIV
Disease: Designing and Effective Antiretroviral
Drug Regimen for Your Patient: Proceedings of a
Satellite Symposium preceding the 42nd
Interscience Conference on Antimicrobial Agents
and Chemotherapy
San Diego, CA – September 26, 2002

JAIDS: Journal of Acquired Immune Deficiency
Syndromes
v.33 Suppl.2
The Graying of the AIDS Epidemic: HIV/AIDS and
People Age 50 and Older
Guest Editors – Judith A. Levy, Marcia G. Ory,
Stephen Crystal
June 1, 2003

Journal of the American Society for Mass
Spectrometry
v.14 n.8S
American Society for Mass Spectrometry Directory
of Members
August 2003

Journal of Infectious Diseases
v.187 Suppl.2
The International Sepsis Forum
First Annual Cambridge Colloquium on Genetic,
Molecular, and Cellular Basis of Innate Immunity
and Sepsis
Cambridge, UK – July 14-15, 2002
Journal of Urology
v.170 n.2 pt.2
Proceedings of the Third International Conference on the Management of Erectile Dysfunction: Linking Pathophysiology and Therapeutic Response
Co-Chairs: Ajay Nehra and William D. Sears
McLean, VA – July 26-27, 2002

Nature Biotechnology
Suppl.
Bioentrepreneur: A helping hand for biotechnology startups
July 2003

Nutrition Reviews
v.61 n.6 pt.2
Agricultural Biotechnology: The Road to Improved Nutrition and Increased Production?
Boston, MA – November 1-2, 2001

Reproduction – Abstract Series
No.30
3rd Joint Meeting of the British Andrology Society, the British Fertility Society and the Society for Reproduction and Fertility
Aberdeen, Scotland – July 13-17, 2003

Seminars in Oncology
v.30 n.3 Suppl.6 Targeted Therapies in the Treatment of Colorectal Cancer
Peter J. O’Dwyer, MD – guest editor
June 2003

Seminars in Oncology
v.30 n.3 Suppl.8
Cancer Vaccines: Are They Here Yet?
Neil Berinstein, MD – guest editors
June 2003

Vaccine
v.21 Suppl.2
Guest Editors – D. Boraschi, A. Tagliabue, M.U. Martin and R. Rappuoli
Siena – November 6-9, 2002

Yeast
v.20 n.S1
The XXIst International Conference on Yeast Genetics and Molecular Biology
Book of Abstracts
J.M. Cherry & S. Hohmann - editors
Goteborg, Sweden – July 7-12, 2003
Training Classes for FALL 2003

The staff of the Scientific Library offers FREE hands-on training classes in our Microcomputer Lab. Listed below is the schedule for September through November 2003.

If you are interested in attending a class, please call x5840, or stop in the Library, to register.

For more information about a class, please check the Library Classes web page at URL: [http://www-library.ncifcrf.gov/libclass.asp](http://www-library.ncifcrf.gov/libclass.asp)

<table>
<thead>
<tr>
<th>Date</th>
<th>Class</th>
<th>Time</th>
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<tbody>
<tr>
<td>Tuesday, September 2, 2003</td>
<td>Introduction to EndNote</td>
<td>2:00 p.m. – 4:30 p.m.</td>
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<tr>
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<td>Intermediate EndNote</td>
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<td>Electronic Databases Overview</td>
<td>1:00 p.m. – 4:00 p.m. (This class runs 3 hours.)</td>
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<tr>
<td>Tuesday, October 14, 2003</td>
<td>Introduction to PubMed &amp; NLM Gateway</td>
<td>2:00 p.m. – 4:00 p.m. (English version)</td>
</tr>
<tr>
<td>Tuesday, October 21, 2003</td>
<td>Introduction to Web of Science/PORPOISE</td>
<td>2:00 p.m. – 4:00 p.m.</td>
</tr>
<tr>
<td>Tuesday, October 28, 2003</td>
<td>Introduction to PubMed &amp; NLM Gateway</td>
<td>2:00 p.m. – 4:00 p.m. (Mandarin Chinese version)</td>
</tr>
<tr>
<td>Tuesday, November 4, 2003</td>
<td>Staying Current with the Literature</td>
<td>2:00 p.m. – 4:00 p.m.</td>
</tr>
<tr>
<td>Tuesday, November 18, 2003</td>
<td>Introduction to EndNote</td>
<td>2:00 p.m. – 4:30 p.m.</td>
</tr>
<tr>
<td>Tuesday, November 25, 2003</td>
<td>Intermediate EndNote</td>
<td>2:00 p.m. – 4:30 p.m.</td>
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Selective Bibliography for *WIT*

**Web Sites:**

2. National Women's Health Information Center: [http://www.4woman.org](http://www.4woman.org)

**Materials Available from the Scientific Library:**

1. **Cancer: Genetics and the Environment**  
   H. Leon Bradlow, Jack Fishman, Michael P. Osborne, editors  
   W 20.5 .A613 1997 v. 833 (book)
2. **Multimodal Treatment of Ovarian Cancer**  
   Pier Franco Conte, Nicola Ragni, Riccardo Rosso, Jan B. Vermorken, editors  
3. **Ovarian Cancer: Methods and Protocols**  
   John M.S. Bartlett, editor  
4. **Taking Part in Clinical Trials. Cancer Prevention Studies: What Participants Need to Know**  
   National Cancer Institute  
   PAM 00234 (pamphlet)
5. **What You Need to Know About Ovarian Cancer**  
   National Institutes of Health  
   PAM 00195 (pamphlet)
The "Current Topics in Genome Analysis" course will be teleconferred 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](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