



MMHCC Newsletter October 2003

MMHCC Pathology Panel Continues Work

In August 2003, the panel of MMHCC pathologists, along with NCI staff, met at the University of California, Los Angeles to continue their work on murine anatomy and disease vocabularies. The anatomy and disease vocabularies developed by the MMHCC pathologists are currently used in the Cancer Models Database (<http://cancermodels.nci.nih.gov/>), the Cancer Images Database (<http://cancerimages.nci.nih.gov/>), and the Gene Expression Data Portal - NCI's Center for Bioinformatics' (NCICB) generated microarray database (<http://gedp.nci.nih.gov/>).

The vocabularies will soon be a part of the NCI Thesaurus, a vocabulary system that is published by the National Cancer Institute. This knowledgebase contains the working vocabularies used in NCI data systems and covers clinical, translational and basic research as well as administrative terminology. With the implementation of the animal model specific object models (later this year), the whole cancer research community can gain access to these vocabularies by utilizing caCORE 2.0.

caCORE (<http://ncicb.nci.nih.gov/core>) is the infrastructure backbone supporting data management and application development at NCICB. caCORE includes vocabulary, metadata, and object models implemented in a robust enterprise software architecture. NCICB has made a commitment to open source software and open systems. Most of the caCORE technology is made available under an open source licensing mechanism.

Meetings

November 1 - 5, 2003

Preclinical Trials in Breast Cancer

Sacramento, California

Meeting registration and information: <http://cme.ucdavis.edu/conf/rnce/IABCR/email2.html>

Abstract Deadline: October 10, 2003

November 17 - 21, 2003

EORTC-NCI-AACR International Conference "Molecular Targets and Cancer Therapeutics"

Boston, Massachusetts

Meeting Information: <http://www.aacr.org/2003mtct.asp>

December 6 - 9, 2003

The American Society of Hematology (ASH) - 45th Annual Meeting and Exposition

San Diego, California

Meeting information: <http://www.hematology.org/meeting/>





Funding Opportunities

Development of High Resolution Probes for Cellular Imaging

(RFA-GM-03-013)

National Institute of General Medical Sciences, National Institute of Biomedical Imaging and Bioengineering
National Human Genome Research Institute

<http://grants.nih.gov/grants/guide/rfa-files/RFA-GM-03-013.html>

Repository News - Last Call



The following strains are supplied as live breeder pairs until November 1, 2003. After this date these strains will be repositied as cryopreserved material. If you foresee using one of these strains in the near future, please order now!

1. *Brca1* Exon 11 del (STOCK *Brca1*^{tm2.1Cxd})
http://mouse.ncicrf.gov/available_details.asp?ID=01XC9
2. *Msh6* null (B6.129-*Msh6*^{tm1Rak})
http://mouse.ncicrf.gov/available_details.asp?ID=01XA4

Erratum: The official nomenclature name of the PML null strain was incorrectly displayed in the September 2003 newsletter. The correct nomenclature name is 129/Sv-*Pml*^{tm1Ppp}

Bioinformatics

Reference Images

While working on the murine disease vocabularies during their recent meeting in Los Angeles, the members of the MMHCC Pathology Panel began assembling a collection of reference images for each of the diagnostic terms. These images will be linked to terms in the vocabulary to educate users of applications such as the Cancer Models Database and the Cancer Images Database. The reference images will also be utilized on the emice Website for teaching purposes.

In order to access the reference images in the Cancer Images Database:

- go to <http://cancerimages.nci.nih.gov/>
- select "Search Images" on the homepage
- select "Advanced Search"
- select "MMHCC Pathology Panel" from the PI Name drop down list at the bottom of the Advanced Search Page

