



## MMHCC Newsletter May 2008

### MouseLine

#### Your input needed

Dear Newsletter Readers,

The NCI Center for Biomedical Informatics and Information Technology (CBIIT) provides professional, industrial quality software development and data management services to the clinical and basic science cancer research communities.



**CBIIT is seeking input from subject matter experts regarding enhancement of informatics resources for the animal model research community.** Activities are not limited to mouse models but expand to all model organisms used in cancer research. Research areas under consideration for expansion are genomics, proteomics, and therapy.

If you are interested in collaborating with CBIIT in this regard, please contact Ulli Wagner ([ulrike@mail.nih.gov](mailto:ulrike@mail.nih.gov)).

Sincerely,  
Your Bioinformatics Team

### Meetings

**May 12 – 14, 2008**

**CBI's – 7<sup>th</sup> Annual World Pharmaceutical Congress: Assays for Efficient and Safe Drug Development**

Philadelphia, Pennsylvania

Meeting Information: <http://www.worldpharmacongress.com/>

**May 14 – 15, 2008**

**2<sup>nd</sup> Annual Meeting-Humanized SCID Mouse Models: Stem Cells, Cancer & Viral Pathogenesis**

Geneva, New York

Meeting Information: <http://www.peopleware.net/index.cfm?siteId=243&eventDisp=S-MB-HDM-8>





## Meetings cont.

**May 19 – 21, 2008**

**CHI-The G.O.T. Summit 2008**

Boston, Massachusetts

Meeting Information: <http://www.gotsummit.com/index.asp>

**May 19 – 21, 2008**

**CHI's – Biomarker World Congress 2008**

Philadelphia, Pennsylvania

Meeting Information: <http://www.biomarkerworldcongress.com>

**May 20 – 23, 2008**

**AACR - Candidate Pathways, Whole Genome Scans: Reconciling Results, Looking into the Future**

Carefree, Arizona

Meeting Information: <http://www.aacr.org/home/scientists/meetings--workshops/special-conferences/candidate-pathways,-whole-genome-scans.aspx>

**May 28 – 31, 2008**

**AACR - Cancer Epigenetics**

Boston, Massachusetts

Meeting Information: <http://www.aacr.org/home/scientists/meetings--workshops/special-conferences/cancer-epigenetics.aspx>

**May 30 – June 3, 2008**

**ASCO-Annual 2008 Meeting (American Society of Clinical Oncology)**

Chicago, Illinois

Meeting Information: <http://www.asco.org/ASCO/Meetings/ASCO+Annual+Meeting>

**June 8 – 11, 2008**

**CHI's - 9<sup>th</sup> Annual Beyond Genome: Tools to Therapies**

San Francisco, California

Meeting Information: <http://www.beyondgenome.com/>





## Notices and Funding Opportunities

### **Reagent Development for Toll-like and Other Innate Immune Receptors (U24)**

RFA-AI-08-021

National Institute of Allergy and Infectious Diseases

<http://grants.nih.gov/grants/guide/rfa-files/RFA-AI-08-021.html>

### **NINDS Institutional Center Core Grants to Support Neuroscience Research (P30)**

PAR-08-116

National Institute of Neurological Disorders and Stroke

<http://grants.nih.gov/grants/guide/pa-files/PAR-08-116.html>

### **Tumor Stem Cells in Cancer Biology, Prevention, and Therapy (P01)**

RFA-CA-08-020

National Cancer Institute

<http://grants.nih.gov/grants/guide/rfa-files/RFA-CA-08-020.html>

### **Cancer Education Grants Program (R25)**

PAR-08-120

National Cancer Institute

<http://grants.nih.gov/grants/guide/pa-files/PAR-08-120.html>

### **Addendum to NOT-HG-08-002 Administrative Supplements for Making Knockout Mice**

NOT-HL-08-115

National Heart, Lung, and Blood Institute

<http://grants.nih.gov/grants/guide/notice-files/NOT-HL-08-115.html>

### **Skin Diseases Research Core Centers (P30)**

RFA-AR-08-002

National Institute of Arthritis and Musculoskeletal and Skin Diseases

<http://grants.nih.gov/grants/guide/rfa-files/RFA-AR-08-002.html>

### **Cryopreservation of Germplasm for Effective Management of Animal Genetic Resources (R21 and R01)**

RFA-RR-08-005 and RFA-RR-08-006

National Center for Research Resources

<http://grants.nih.gov/grants/guide/rfa-files/RFA-RR-08-005.html>

<http://grants.nih.gov/grants/guide/rfa-files/RFA-RR-08-006.html>





## Notices and Funding Opportunities cont.

### **Enhancing Tumoricidal Activity of Natural Killer (NK) Cells by Dietary Components for Cancer Prevention (R01 and R21)**

PA-08-131 and PA-08-132

National Cancer Institute

<http://grants.nih.gov/grants/guide/pa-files/PA-08-131.html>

<http://grants.nih.gov/grants/guide/pa-files/PA-08-132.html>

### **In Utero Exposure to Bioactive Food Components and Mammary Cancer Risk (R01 and R21)**

PA-08-140 and PA-08-141

National Cancer Institute

National Institute of Environmental Health Sciences

Office of Dietary Supplements

<http://grants.nih.gov/grants/guide/pa-files/PA-08-140.html>

<http://grants.nih.gov/grants/guide/pa-files/PA-08-141.html>

### **Genetic Screens to Enhance Zebrafish Research (R01)**

PAR-08-138

Multiple Institutes

<http://grants.nih.gov/grants/guide/pa-files/PAR-08-138.html>

### **Enhancing Zebrafish Research with Research Tools and Techniques (R01)**

PAR-08-139

Multiple Institutes

<http://grants.nih.gov/grants/guide/pa-files/PAR-08-139.html>

### **Immune Mechanisms of Virus Control (U01/U19)**

RFA-AI-08-013

National Institute of Allergy and Infectious Diseases

<http://grants.nih.gov/grants/guide/rfa-files/RFA-AI-08-013.html>

### **Tools for Germplasm Cryopreservation (SBIR [R43/R44] and STTR [R41/R42])**

RFA-RR-08-003 and RFA-RR-08-004

National Center for Research Resources

*Eunice Kennedy Shriver* National Institute of Child Health and Human Development

National Institute of General Medical Sciences

<http://grants.nih.gov/grants/guide/rfa-files/RFA-RR-08-003.html>

<http://grants.nih.gov/grants/guide/rfa-files/RFA-RR-08-004.html>





## Repository News

### Newly Accepted Strains

The MMHCC Mouse Repository is an NCI-supported resource for the distribution of mouse cancer models and associated strains. The Repository makes strains available to all members of the scientific community. Up to 3 breeder pairs of each available strain may be ordered.

The following strains have recently been accepted into the MMHCC Repository and are available for distribution (*please click on the specific link, below, for additional information*):

1. B6;C3-TgTn(sb-T2/Onc2)6070Njen  
[http://mouse.ncifcrf.gov/available\\_details.asp?ID=01XBG](http://mouse.ncifcrf.gov/available_details.asp?ID=01XBG)
2. B6;129-Gt(ROSA)26Sor<sup>tm1(sb11)Njen</sup>  
[http://mouse.ncifcrf.gov/available\\_details.asp?ID=01XBK](http://mouse.ncifcrf.gov/available_details.asp?ID=01XBK)
3. B6;C3-TgTn(sb-T2/Onc2)6113Njen  
[http://mouse.ncifcrf.gov/available\\_details.asp?ID=01XBF](http://mouse.ncifcrf.gov/available_details.asp?ID=01XBF)
4. B6;129-Gadd45a<sup>tm1Ajf</sup>  
[http://mouse.ncifcrf.gov/available\\_details.asp?ID=01XAD](http://mouse.ncifcrf.gov/available_details.asp?ID=01XAD)
5. B6.129-Gt(ROSA)26Sor<sup>tm2(ACTB-Luc)Tyj</sup>  
[http://mouse.ncifcrf.gov/available\\_details.asp?ID=01XAC](http://mouse.ncifcrf.gov/available_details.asp?ID=01XAC)

More information can be found on the Mouse Repository's website: <http://mouse.ncifcrf.gov>

### Last Call



The following strains will be maintained as live colonies until **the end of May 2008**. After this date, they will be supplied as cryopreserved embryos. If you foresee using one of these strains in the near future, order now! Please be aware that all necessary paperwork (order form, MTA, etc.) needs to be completed and received by the Repository before the end of May 2008 in order to receive live mice.

1. B6.Cg-Tg(MMTV-Cre)22Mam  
[http://mouse.ncifcrf.gov/available\\_details.asp?ID=01XA9](http://mouse.ncifcrf.gov/available_details.asp?ID=01XA9)
2. FVB/N-Tg(TetO-Cre)3Jig  
[http://mouse.ncifcrf.gov/available\\_details.asp?ID=01XE1](http://mouse.ncifcrf.gov/available_details.asp?ID=01XE1)
3. FVB.Cg-Tg(KRT14-HPV16)wt1Dh  
[http://mouse.ncifcrf.gov/available\\_details.asp?ID=01XT3](http://mouse.ncifcrf.gov/available_details.asp?ID=01XT3)





**MMHCC**  
*the Mouse Models  
of Human Cancers Consortium*

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