



MMHCC Newsletter April 2009

MouseLine

caMOD News

- Cats and Dogs
Over the last few months, information about cancers in companion animals has been added to caMOD, the Cancer Models Database. Most of the information is about therapies and their outcomes. .
- What's new in caMOD?
Starting with this issue, the MMHCC newsletter will provide a listing of animal models that have been added during the past month.
- Want to see YOUR model in caMOD?
Several months ago, Maureen Colbert assumed the position of caMOD curator. Please send her your publications for inclusion in caMOD. Her email address is colbertma@mail.nih.gov



caMOD is available at <http://cancermodels.nci.nih.gov>

Meetings

April 18 – 22, 2009

AACR-100th Annual Meeting

Denver, Colorado

Meeting Information:

<http://www.aacr.org/home/scientists/meetings--workshops/aacr-100th-annual-meeting.aspx>

May 4 – 7, 2009

Workshop on Cryopreservation of Mouse Germplasm

Bar Harbor, Maine

Meeting Information: <http://courses.jax.org/2009/cryomay09.html>

May 17 – 22, 2009

Workshop on Surgical Techniques in the Laboratory Mouse

Bar Harbor, Maine

Meeting Information: <http://courses.jax.org/current.html>





Notices and Funding Opportunities

To receive up-to-date information on ARRA (American Recovery and Reinvestment Funding) opportunities, visit:

<http://grants.nih.gov/recovery/> and <http://www.nih.gov/recovery/>

Recovery Act Limited Competition: NIH Challenge Grants in Health and Science Research (RC1)

RFA-OD-09-003

National Institutes of Health

<http://grants.nih.gov/grants/guide/rfa-files/RFA-OD-09-003.html>

Recovery Act Limited Competition: Core Facility Renovation, Repair, and Improvement (G20)

RFA-RR-09-007

National Center for Research Resources

<http://grants.nih.gov/grants/guide/rfa-files/RFA-RR-09-007.html>

Recovery Act Limited Competition: Extramural Research Facilities Improvement Program (C06)

RFA-RR-09-008

National Center for Research Resources

American Reinvestment and Recovery Act of 2009

<http://grants.nih.gov/grants/guide/rfa-files/RFA-RR-09-008.html>

Recovery Act Limited Competition: High-End Instrumentation Grant Program (S10)

PAR-09-118

National Center for Research Resources

American Reinvestment and Recovery Act of 2009

<http://grants.nih.gov/grants/guide/pa-files/PAR-09-118.html>

Recovery Act Limited Competition for NIH Grants: Research and Research Infrastructure Grand Opportunities (RC2)

RFA-OD-09-004

American Reinvestment and Recovery Act of 2009

<http://grants.nih.gov/grants/guide/rfa-files/RFA-OD-09-004.html>

The Integrative Cancer Biology Program (ICBP): Centers for Cancer Systems Biology (CCSB) (U54)

RFA-CA-09-011

National Cancer Institute

<http://grants.nih.gov/grants/guide/rfa-files/RFA-CA-09-011.html>





Exploratory Grants for Behavioral Research in Cancer Control (R21)

PA-09-130

National Cancer Institute

National Center for Complementary and Alternative Medicine

<http://grants.nih.gov/grants/guide/pa-files/PA-09-130.html>

Biomedical Research on the International Space Station (BioMed-ISS) (UH2/UH3)

PAR-09-120

Multiple Institutes

<http://grants.nih.gov/grants/guide/pa-files/PAR-09-120.html>

caBIG™ Tools

caMOD Grid application and Remote API release

The caMOD team is pleased to announce caMOD is now available as a service on caGrid -

<http://cbapp-p1001.nci.nih.gov:59180/wsrf-camod/services/cagrid/CamodGridService>

It is also accessible via the caGrid Portal at <http://cagrid-portal.nci.nih.gov/>.

caGrid (or the "Grid") is the "G" in caBIG® - Cancer Biomedical Informatics **Grid**. It provides the core infrastructure and tooling needed to connect to the Grid in a distributed manner. caGrid provides the software foundation which underlies the tools and applications of caBIG. It is analogous to the "power grid", but without the wires. caGrid allows a multitude of applications with differing requirements to be seamlessly plugged in to a common infrastructure.

Programmatic access is also available via the Remote Application Programming Interface (API)

<http://cbapp1001.nci.nih.gov:59180/camodSDKClient>

An application programming interface (API) is a set of routines, data structures, object classes and/or protocols provided by libraries and/or operating system services in order to support the building of applications. The API can also be used to connect other applications to caMOD to retrieve data.

What's new in caMOD

The following models have been approved for public display since March 1, 2009.

Visit <http://cancermodels.nci.nih.gov> to learn more about these new models.

| Model ID | Model Descriptor | Species |
|--------------------------|--|---------|
| 50060072 | feline squamous cell carcinoma | Cat |
| 50060098 | feline nasal planum squamous cell carcinoma treated with proton irradiation | Cat |
| 50059459 | canine non-Hodgkin's lymphoma treated with pyridoxine and doxorubicin containing pegylated (Stealth) liposomes | Dog |





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|--------------------------|--|-----|
| 50059781 | Intracavitary treatment of canine soft tissue sarcoma using cisplatin in a biodegradable polymer | Dog |
| 50059983 | canine lymphoma treated with doxorubicin and whole body hyperthermia | Dog |
| 50060412 | Treatment of canine soft tissue sarcoma with radiation or radiation plus hyperthermia | Dog |
| 50060493 | Canine osteosarcoma treated with biodegradable cisplatin polymer and limb-sparing surgery | Dog |
| 50060537 | Amputation and carboplatin for treatment of dogs with osteosarcoma | Dog |
| 50058581 | Canine osteosarcoma treated with SPI-77 versus carboplatin | Dog |
| 50060277 | Radiation and hyperthermia treatment of spontaneous canine malignancies | Dog |
| 50060253 | L-MTP-PE treatment of canine splenic hemangiosarcoma | Dog |
| 50060113 | canine oral squamous cell carcinoma treated with heat and radiation | Dog |
| 50060181 | canine oral melanoma | Dog |
| 50060195 | Inhalation chemotherapy for canine macroscopic primary or metastatic lung tumors | Dog |
| 50059844 | rat osteosarcoma treated with TNF-alpha plus STEALTH liposomal cisplatin | Rat |
| 50059824 | rat soft tissue sarcoma treated with TNF-alpha plus STEALTH liposomal cisplatin | Rat |

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