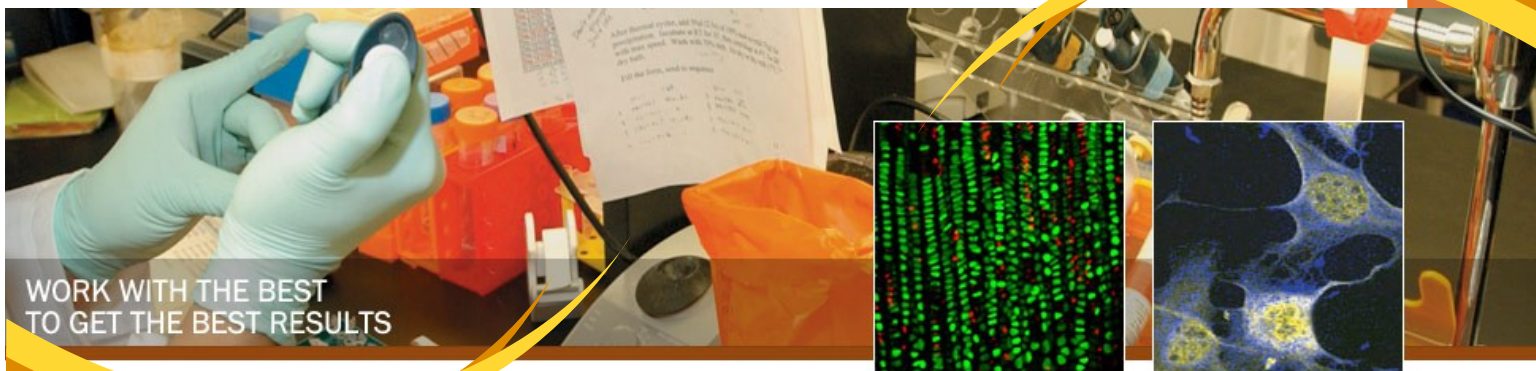




MUSCULOSKELETAL
RESEARCH CENTER
at Washington University

Musculoskeletal Research Center

Vol 4 | Issue 3 | July 2012



WORK WITH THE BEST
TO GET THE BEST RESULTS

in this issue

Mouse Models... p. 1
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2012 Summer Educational Series
(see page 2 for schedule)

Call for Mouse Models

The goals of the Musculoskeletal Research Center are to stimulate research in the musculoskeletal system and increase the efficiency of research. Toward this end, we would like to increase the number of and access to mouse models that have been acquired or created by our Members.

Please add your mouse model(s) to our growing list, for the benefit of everyone! Please email the following information to Deb Patra (patrad@wustl.edu):

1. Mouse model name
2. Contact name
3. Contact email
4. Contact phone
5. PI
6. Publications/References
7. Notes

The mouse models will be added to our list, which can be found at the following web address:

<http://musculoskeletalcore.wustl.edu/content/Core/2985/D-Mouse-Genetics-Models-Core/Services/Available-Mouse-Strains.aspx>

Avioli Musculoskeletal
Seminar Series

New scheduling coming
soon!

Don't forget!

Please remember to
include reference to
support from the
Musculoskeletal
Research Center in
your abstracts and
publications.

**Cite Grant #
P30AR057235**

from the National
Institute Of Arthritis
And Musculoskeletal
And Skin Diseases.

For more information about the MRC and the Cores, please click here:

<http://musculoskeletalcore.wustl.edu>



2012 Summer Educational Series

This year the Musculoskeletal Research Center will sponsor a summer educational series. This series will take place each Friday in July at 9am on the 11th floor of the BJCiH building, in the A/B conference room. The topics and speakers are:

June 29



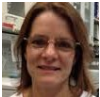
Tom Brokelmann, MS
& Robert Mecham, PhD
Cell Biology & Physiology
"Use of Live Cell Imaging in Research"

July 13



Matthew Silva, PhD
Orthopaedic Surgery
"Functional Biomechanic Testing"

July 20



Renate Lewis
Neurology
"Novel Gene Targeting Strategies for Mutant Mouse Production"

July 27



Fanxin Long, PhD
& David Ornitz, PhD
Developmental Biology
"Preparation and Use of rtTA (reverse tetracycline transactivator) Technology for Gene Targeting in Mice"



Skeletal Biology & Pathophysiology Minicourse

Location: BJCiH Bldg. | 11th floor | A/B Conference Room

Date	Speaker	Topic
Aug. 24	Roberto Civitelli, MD	Basic bone endocrinology
Aug. 31	Deborah Novack, MD, PhD	Osteoclast biology
Sept. 7	Stavros Thomopoulos, PhD	Biom mineralization/collagen structure
Sept. 14	Sarah Dallas, PhD <i>University of Missouri-Kansas City</i>	Osteocyte biology
Sept. 21	Audrey McAlinden, PhD	Chondrocyte biology
Sept. 28	Fanxin Long, PhD	Osteoblast biology



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