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

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

http://musculoskeletalcore.wustl.edu
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

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