



MUSCULOSKELETAL  
RESEARCH CENTER  
at Washington University

# MUSCULOSKELETAL RESEARCH CENTER

<http://musculoskeletalcore.wustl.edu>

Vol 9 | Issue 1 | Feb 2017

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Avioli Musculoskeletal  
Seminar Series

Fridays @ 9am

BJCIH Bldg. | 5th flr

Allison Conf. Rm.

\*location change to Cori Auditorium

2/10 *	K. Weilbaeher, MD <i>Medical Oncology</i>
2/17	Qihao Ren <i>Stewart lab</i>
2/24 *	Michael Whyte, MD <i>Bone &amp; Mineral Diseases</i>
3/03 *	Charles Farber, PhD <i>Univ. of Virginia</i>
3/10	Wei Zou, MD, PhD <i>Teitelbaum Lab</i>
3/17	No Seminar
3/24	Roberto Pacifici, MD <i>Emory University</i>
3/31	Gabriel Mbalaviele, PhD <i>Bone &amp; Mineral Diseases</i>

## ORS/OREF/AAOS Grant Writing Workshop - April 2017

The **ORS** (*Orthopaedic Research Society*)/**OREF** (*Orthopaedic Research and Education Foundation*)/**AAOS** (*American Academy of Orthopaedic Surgeons*) **Grant Writing Workshop** is an excellent opportunity for junior faculty and late-stage trainees to get hands-on mentoring and feedback on grant-writing in a workshop setting. It is highly recommended, especially for those in the first few years of a faculty position. The workshop will take place April 28 – 29, 2017 in Baltimore, Maryland. The Workshop will be chaired by Kurt Spindler, MD and Stavros Thomopoulos, PhD. Registration deadline is March 31, 2017.

Grant writing is an important and essential skill in order to achieve a successful career in academia and as an investigator. Writing your first grant is often a milestone in your career, and receiving your first grant is an achievement to be celebrated. As part of their commitment to those in the field of musculoskeletal research, the ORS, OREF, and AAOS have partnered for more than 20 years to provide our orthopaedic research community of residents, surgeons, basic scientists, and engineers with the opportunity to learn the necessary skills to reach that milestone and write a successful grant application.

Each attendee is invited to submit a grant proposal. You will be assigned a reviewer(s) to review and discuss your grant. A few grant proposals will be selected to be discussed during Mock Study Section. We encourage you to take the advantage of this unique opportunity.

For more information, or to register, please visit:

<http://www.ors.org/orsoref/aaos-grant-writing/>

## Grant Writing Workshop

Grant Writing workshop offered by the Bone and Joint Initiative:

<https://www.usbji.org/programs/yii/schedule>

## Funding Available for Grant Writing Workshops

Over the next year, (April 2017-April 2018), the MRC will support up to five Senior Post-docs and/or Junior Faculty to attend these workshops with 50% of the cost matching other funds available to the investigator. The applicant must submit the following; CV, a statement of how the workshop will further their goals, letter of recommendation from mentor or Chairman of the Department, and evidence of matching funds for attendance at the workshop (registration + housing + travel). If initial funds are dependent on the MRC matching funds, that can be stated in a letter from the advisor or Chairman. For funding inquiries, please contact Kami McGhee ([kjm@wustl.edu](mailto:kjm@wustl.edu)).

## Funding Opportunities

Bone stress injuries (BSI)

Rfp: <https://d1dxeyimx6ufk.cloudfront.net/uploads/NA5/OD7252/A9C53AAC.pdf>

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.

## Musculoskeletal Regenerative Medicine and Biology: From Development to Regeneration

**Inaugural Meeting Presented by:**

***The Musculoskeletal Research Center and the Center for Regenerative Medicine***

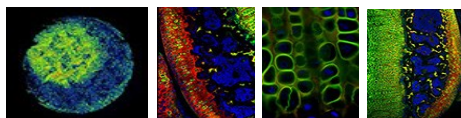
***Co-sponsored by The Shriners Hospitals for Children-St. Louis***

Linda Sandell and Farsh Guilak, on behalf of the Washington University Musculoskeletal Research Center and the Center of Regenerative Medicine, are excited to host the inaugural Musculoskeletal Regenerative Medicine and Biology Meeting, to be held at the Washington University Medical School campus, on May 4-6, 2017. The theme of the meeting is 'From Development to Regeneration.' This meeting will highlight the importance of foundational developmental biology, with an eye towards transformative therapies.

Everyone is invited to the Keynote talk on Thursday evening. The meeting will be free to MRC members and their lab personnel, with coupon code, upon registration. Abstracts will be chosen for podium presentation in each session.

For more information, and to register, please visit:

<http://devbio.wustl.edu/MRMB/index.html>



### Schedule and Speakers

Thursday, May 4, 2017 (3:00–6:30 pm)

**Keynote:** [Olivier Pourquie](#) | Harvard University

Poster Session I

Friday, May 5, 2017 (7:30 am–5:00 pm)

[Eric Olson](#) | UT Southwestern University

**Session I: STEM CELLS**

[Gordana Vunjak-Novakovic](#) | Columbia University

[Bradley Olwin](#) | University of Colorado, Boulder

[Lilianna Solnica-Krezel](#) | Washington University

**Session II: ENGINEERING CELLS**

[Charles Gersbach](#) | Duke University

[Andrew Yoo](#) | Washington University

**Session III: REPROGRAMING CELLS**

[Guillermo Ameer](#) | Northwestern University

[Samantha Morris](#) | Washington University

**Session IV: SKELETAL DEVELOPMENT & REGENERATION | Cartilage & Bone**

[Roland Baron](#) | Harvard University

[Stephen Johnson](#) | Washington University

**Keynote at St. Louis Zoo (Space is Limited):**

[Elly Tanaka PhD](#) | Dresden University

Saturday, May 6, 2017 (9:00 am–4:30 pm)

Poster Session II

**Session V: SKELETAL DEVELOPMENT & REGENERATION | Muscle & Tendon**

[Jenna Galloway](#) | Harvard University

[Michael Rudnicki](#) | University of Ottawa

[Ronen Schweitzer](#) | Oregon Health Sciences University

**Session VI: MATERIALS IN TISSUE REGENERATION**

[William Murphy](#) | UW Madison University

[Sam Stupp](#) | Northwestern University

[Lori Setton](#) | Washington University

Networking reception, campus facility tours, and young Investigators social event.

### Core A - Administration

#### Director

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### Core B - Structure & Strength

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#### Associate Director

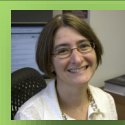
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### Core C - Histology

#### Director

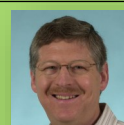
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### Core D- Animal Models

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*If you have any questions regarding the MRC, contact:*

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