

Department of Internal Medicine;  
Division of Bone and Mineral Diseases

Department of Orthopaedic Surgery;  
Orthopaedic Research Laboratories

## MUSCULOSKELETAL RESEARCH CENTER

### Co-Directors

**Roberto Civitelli**, Chief, Bone and Mineral Diseases

**Matthew Silva**, Vice-Chair for Research, Orthopaedic Surgery

**Research Community – 90+ Faculty**

Dean of Medical School

P30

### Cores & Services

- » Musculoskeletal Structure & Strength
- » Musculoskeletal Histology & Morphometry
- » Models of Bone & Joint Injury & Disease

T32

### Training & Education

- » Mentored Training
- » Skeletal Pathophysiology Course
- » Educational Seminars
- » Rigor & Reproducibility

P30

T32

### Enrichment Program

- » Avioli Lecture Series
- » Journal Clubs
- » MRC Symposium

P30

### Development & Translation

- » Pilot & Feasibility Grants
- » Outreach to Other Disciplines
- » Partnerships

P30

**Resource-Based Center for Musculoskeletal Biology and Medicine (NIH P30 AR074992)**

T32

**Skeletal Disorders Training Program (NIH T32 AR060719)**