



UNIVERSITY
of VIRGINIA

ORTHOPAEDIC SURGERY



**Improve Health Care through
Innovation and Discovery**

**Promote Cutting Edge Clinical and
Translational Research through
Cross-Ground Collaborations**

**Department of Orthopaedic Surgery
Research Retreat, April 23, 2016**



Our Mission

UNIVERSITY
of VIRGINIA

Our mission is to attain a national and international reputation as a leader in academic orthopaedics in the areas of patient care, orthopaedic education, and musculoskeletal research.



University of Virginia



Orthopaedic Surgery



Chair's Council on Research

UNIVERSITY
of VIRGINIA



University of Virginia



Orthopaedic Surgery



Key to Success

UNIVERSITY
of VIRGINIA

Collaboration, collaboration, collaboration !

- **Collaboration** is one hallmark of good research
- Improve funding opportunity through collaborative research
- **Scientist-clinician: team up for government funding**
 - NIH: increased clinical research to almost 50% of total budget
 - Patient-Centered Outcomes Research Institute (**PCORI**):\$750 Million
 - Centers for Medicare & Medicaid Services (**CMS**): \$1 billion
- **Partnership with industry**
- Grants from foundations
- Venture Capitals?

[J Bone Joint Surg Am.](#) 2015 Apr 1;97(7):e35.





Achievements in year 2015!

- Visiting Professor for research grand rounds
- Divisional research meeting 8 times
- Research happy hour/joint research dinners
- 110 Peer-Reviewed Publications
- 35 Textbooks/chapters
- 113 National/international presentations
- There are 18 currently funded clinical trials
- We have 67 total active IRB-HSR protocols
- Clinical research funding is about \$2.2M.
- Translational research funding about \$4.5 M



