Orthopaedic Research and Education Foundation (OREF)  
Funding Opportunities  

**Deadline: September 16, 2014**  
More details are available on the website at https://www.oref.org/site/PageServer?pagename=grants_homepage.

**OREF/ASES/Rockwood Clinical Research Grant in Shoulder Care**  
Members of the American Shoulder and Elbow Surgeons (ASES) are invited to apply for a clinical research grant in the field of shoulder care. PhDs and DVMs are eligible to apply if affiliated with an orthopaedic department and working with an orthopaedic surgeon who is the principal or co-principal investigator. This grant is available through a generous contribution from the family of Charles A. Rockwood Jr., MD through an endowment fund established by the family to support this program. Clinical relevance must be clearly noted in the abstract under specific aims, and be obvious from the title and the study design. A peer review committee, which will include representatives from OREF and ASES, will select the grant recipient. One grant of $50,000 for one year will be awarded.

**OREF Career Development Grant**  
These grants encourage a commitment to clinically relevant scientific research in orthopaedic surgery. Candidates must have completed a residency in orthopaedic surgery and demonstrated a sustained interest in research and excellence in clinical training. Letters of support must offer evidence of the candidate’s potential to develop as an investigator. One grant of up to $225,000 over three years subject to annual review.

**OREF/Goldberg Research Grant in Arthritis**  
New orthopaedic investigators are invited to apply for a research grant in the field of arthritis. The principal or co-principal investigator must be an orthopaedic surgeon. PhDs and DVMs are eligible to apply if affiliated with an orthopaedic department and working with an orthopaedic surgeon who is the principal or co-principal investigator. This grant is available through a generous contribution from Victor M. Goldberg, MD through an endowment fund established to support this program. Applications for projects of a clinical or basic science nature will be accepted. One grant of $50,000.

**OREF/Musculoskeletal Transplant Foundation Research Grant**  
This grant provides seed money and start-up funding for a new investigator doing research in the topic areas of stem cells and orthopaedic allograft research. One grant totaling up to $98,000 for a maximum time period of two years is available, conditional upon annual review, thanks to generous support from the Musculoskeletal Transplant Foundation. Clinical relevance must be clearly noted in the abstract and specific aims, and be explicit in both the project title and the study design. The principal investigator or the co-principal investigator must be an orthopaedic surgeon. PhDs and DVMs are
eligible if they are affiliated with an orthopaedic department and working with an orthopaedic surgeon who is the principal investigator or co-principal investigator. Funds may not be used for salary. Applications for projects of a clinical or basic science nature will be accepted.

OREF Prospective Clinical Research Grant
This grant provides funding for a promising prospective clinical research project in an area of high clinical importance in orthopaedic surgery. Clinical relevance must be clearly noted in the abstract and specific aims, and be obvious from the title and study design. The principal or co-principal investigator must be an orthopaedic surgeon. PhDs and DVMs are eligible to apply if affiliated with an orthopaedic department. An orthopaedic resident or fellow may apply with documentation that he or she will be in a staff position at the time the grant commences. One $150,000 grant of $50,000 per year for three years conditional upon annual review.

OREF Research Grant in Revision Related to Total Ankle Arthroscopy
This grant provides start-up funding or seed money for a new investigator doing research in the area of total ankle arthroplasty revisions. Thanks to generous support from Wright Medical, one grant totaling up to $100,000 for a maximum period of two years is available, conditional upon annual review. Clinical relevance must be clearly noted in the abstract and specific aims, and be explicit in both the project title and the study design. The principal investigator or co-principal investigator must be an orthopaedic surgeon. PhDs and DVMs are eligible if they are affiliated with an orthopaedic department and working with an orthopaedic surgeon who is the principal investigator or co-principal investigator. Funds may not be used for salary. Application for projects of a clinical or basic science nature will be accepted.

OREF New Investigator Grant
This one-year grant provides up to $50,000 to advance the scientific training of the next Orthopaedic surgeons by providing seed and start-up funding for promising research projects. Orthopaedic surgeons in approved orthopaedic residency and fellowship programs, or having completed formal training within the last four years may apply by submitting a proposal for an individual plan for further research investigation. Only one grant per year per institution will be given.

OREF Resident Clinician Scientist Training Grant
The objective of the Resident Clinician Scientist Training Grant is to prepare residents for a career with research as a major component. Clinical relevance must be clearly noted in the abstract and specific aims sections, and be obvious from the title and study design. Grants of up to $20,000 to cover research expenses, but not salary for one year will be considered for orthopaedic surgery residents or fellows completing an orthopaedic fellowship in accredited orthopaedic programs. Within the one-year grant period, the grantee is required to have a minimum of three months dedicated research time, with six months preferred. The grantee’s time commitment must be consistent with the grantee’s role on the project, and must be justified. The work should clearly be achievable by the grantee as a free-standing project even when it is a part of a larger

work, and it should potentially lead to publication with the grantee as an author. Both laboratory and clinical projects (e.g., outcome studies) are suitable, but in either case clinical relevance must be explicitly and clearly described.

**ORS/OREF Postdoctoral Fellowship Grant**
The objective of the ORS/OREF Postdoctoral Fellowship Grant provides one year of support for individuals with PhD, MD, DVM, or DO degrees for full-time postdoctoral training in orthopaedic research with an experienced research advisor. A minimum of 95% time must be devoted to this fellowship during the award period. The award amount is a total of $50,000 per year for salary, fringe benefits and research-related costs. Indirect costs are not allowed.

**OREF Mentored Clinician Scientist Grant**
The objective of the OREF Mentored Clinician Scientist Grant is to promote the development of new clinician-scientists who have demonstrated success as both a clinician and a researcher. This will allow the investigators to spend dedicated time in research for a period of up to five years to develop a long and productive career in academic surgery. Eligible applicants are orthopaedic surgeons who have received recent K08 or K23 funding from the NIH, or equivalent mentored research funding. This grant will provide an annual stipend of $20,000 to supplement the investigator’s salary, and to compensate for the projected loss of income resulting from the recipient’s reduced clinical productivity. Relevant subspecialty organizations will be encouraged to provide stipend as well. The grant is renewable annually for up to five years, equal to the term of the research funding, subject to annual review of the scientific progress of the research project and available OREF funds. OREF will fund only one Mentored Clinician-Scientist grant per institution per year.