

Grants and External Funding Sources

Updated 9/3/15 (Grace.Nasrallah@MedStar.Net)

Association	Grant Name	Purpose	Deadline	Monetary Award	Eligibility	Link to Website (CTRL + click to follow link)	Specialty Area
AANA Arthroscopy Association of North America	Research Grants	For clinical or basic science research in the field of arthroscopic surgery or disorders amenable to arthroscopic treatment.	11/1	up to \$25,000	Not specified	http://www.aana.org/ResearchAwardsGrants/tabid/60/Default.aspx	Arthroscopy
ACSM American College of Sports Medicine	Clinical Sports Medicine Endowment	The purpose of the award is to stimulate clinical research in sports medicine and research in clinical sports medicine.	1/15/16	\$5,000	Open to ACSM members only involved in the conduct of patient-based clinical research.	http://www.acsm.org/fund-continuing-education/awards-grants/research-grants/clinical-sports-medicine-endowment	Sports
ACSM	Raymond and Rosalee Weiss Research Endowment	For applied rather than for basic research, with the intent of applying the results to programs involving physical activity and sports. The psychological and emotional benefits of physical activity are of particular importance to the benefactors of this endowment.	1/15/16	\$1,500	Applicants must have graduate student status during the term of the grant to be considered for funding. Applicants must be current members of ACSM at the time of submission.	http://www.acsm.org/fund-continuing-education/awards-grants/research-grants/raymond-and-rosalee-weiss-research-endowment	Sports
ACSM	Paffenbarger-Blair Fund for Epidemiological Research on Physical Activity	To encourage researchers early in their career to become involved with physical activity epidemiology. The applications may focus on observational studies of physical activity and health outcomes, or on randomized controlled trials that are clearly focused on physical activity and important public health issues.	1/15/16	\$10,000	Applicants must have graduate student status during the term of the grant to be considered for funding. Applicants must be current members of ACSM at the time of submission.	http://www.acsm.org/fund-continuing-education/awards-grants/research-grants/paffenbarger-blair-fund-for-epidemiological-research-on-physical-activity	Epidemiology Sports

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AMSSM American Medical Society for Sports Medicine	Foundation Research Grant	To foster original scientific investigations on issues within the broad discipline of sports medicine, including clinical practice, injury prevention and rehabilitation, basic science, epidemiology, and education.	11/3/15	\$50,000	PI must be an AMSSM member. Resident and fellow AMSSM members may apply as the PI but must have at least one full AMSSM member listed as a co-investigator.	http://www.amssm.org/Research.html	Sports
AMSSM	AMSSM -ACSM Clinical Research Grant	To foster original scientific investigations with a strong clinical focus among physician members of AMSSM and the ACSM.	2/12/16	\$20,000 for 2 year cycle	PI must be a physician and a member of both the AMSSM and ACSM and maintain those memberships if awarded the grant for the entire period of the grant award.	http://www.amssmfoundation.org/AMSSM-ACSM-Research-Award.php	Sports
AMSSMF American Medical Society for Sports Medicine Foundation	Young Investigator's Research Grant	To fund start-up or pilot projects and for funding of a portion of a project (i.e. subject payment, study design and/or statistical consulting and analysis, research assistant salary support, etc.).	10/1/15	\$2,000-\$3,000	A young investigator is defined as 5 years or less since completion of sports medicine fellowship. Resident AMSSM members may apply as the PI but must have at least one full AMSSM member listed as a co-investigator.	http://www.amssmfoundation.org/YoungInvest-Research-Award.php	Sports
AOFAS American Orthopaedic Foot Ankle Society	Research Grants Program	To advance foot and ankle investigation by providing seed funding for promising research projects.	12/1/15	up to \$20,000	PI or co-PI must be AOFAS member	http://www.aofas.org/medical-community/Pages/Research-Grants.aspx	Foot & Ankle

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AOFAS	Pilot Project Research Grants	Intended to encourage young investigators, especially residents and fellows, to get involved in research.	Check website In Oct 2015	Up to \$5,000	Residents and fellows	http://www.aofas.org/medical-community/Pages/Research-Grants.aspx	
AOSSM American Orthopaedic Society for Sports Medicine	Sanofi Biosurgery Osteoarthritis Grant	For lab/basic science investigations related to early osteoarthritis and/or prevention of OA progression. Proposed studies need not relate specifically to sports injuries and should also have broad applicability to OA in the general population	1/1/16	\$50,000	The PI or at least one co-investigator on all applications must be an AOSSM member who has completed his or her training.	http://www.sportsmed.org/Research/Research_Grants/Grants/AOSSM_-_Sanofi_Biosurgery_Osteoarthritis_Grants/	Sports General orthopaedics
AOSSM	Sandy Kirkley Clinical Outcome Research Grant	Provides start-up, "seed," or supplemental funding for an outcome research project or pilot study.	Pre-review 8/15/15 (encouraged but not required) Final 12/1/15	\$20,000	Investigative team must include at least one member of AOSSM in good standing.	http://www.sportsmed.org/Research/Research_Grants/Grants/	Sports
AOSSM	Young Investigator Grant	Aimed at providing "seed money," or start-up funds, for pilot projects. (The AOSSM Research Committee will <i>pre-review</i> and critique applications prior to the final application deadline. This pre-review is <i>strongly recommended</i> but not required.)	Pre-review 8/15/15 (encouraged but not required) Final 12/1/15	up to \$50,000	Must be early career orthopaedic surgeon, fellow, or resident. Team must include at least one AOSSM member.	http://www.sportsmed.org/Research/Research_Grants/Grants/AOSSM_Young_Investigator_Grants/	Sports

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Arthritis Foundation	Innovative Research Grants (IRG)	Multi-year grants that fund high-risk, innovative projects that foster new ideas that could become tomorrow's treatments and possible cures.	Check website	TBD	Established researchers, young investigators, entrepreneurs and innovators can submit an LOI.	http://www.arthritis.org/research-for-researchers/funding-opportunities/	
AF	Arthritis Foundation Investigator (AFI) Award	A five-year grant to fund outstanding established investigators with innovative, creative ideas that have the potential to move arthritis research in groundbreaking directions.	Check website	TBD	Established researchers, young investigators, entrepreneurs and innovators can submit an LOI.	http://www.arthritis.org/research-for-researchers/funding-opportunities/	
ASES American Shoulder and Elbow Surgeons	2016 Research Grant	To encourage new investigators by providing seed and start-up funding for promising shoulder and elbow research projects	9/10/15	\$20,000	An orthopaedic surgeon must serve as the principal or co-principal investigator. A resident or fellow cannot apply.	http://www.ases-assn.org/?p=physic-grants	Shoulder & Elbow
CSRF Collaborative Spine Research Foundation	Research Grants	For directed research projects that address crucial patient-care questions in specific topic areas	Check website	TBD		http://www.csrfoundation.net/CSRFfundingopportunities.html	Spine
DoD Department of Defense	Peer Reviewed Technology/Therapeutic Development Award	To provide support for the translation of promising preclinical findings into products for clinical applications, including	10/15/15	\$27,000	Unrestricted	http://www.grants.gov/web/grants/search-grants.html?keywords=technology/therapeutic	General orthopaedics

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		prevention, detection, diagnosis, patient care, and/or quality of life, in at least one of the Congressionally directed FY14 PRMRP Topic Areas					
DePuy Mitek	DePuy Mitek Education Grants	Supports a variety of educational programs including CME events, educational programs not accredited by an authorized CME/CE provider, such as journal clubs, resident education and travel grants.	Requests should be submitted to DePuy at least 6 weeks before program is to begin (Jan & Oct)	DePuy will assess the reasonableness of the detailed budget requested	Acceptable education grant recipients may be academic medical centers, hospitals, medical societies, professional associations, or governmental agencies.	https://www.depuysynthes.com/about/corporate-information/education	General orthopaedics
DePuy Spine	DePuy Spine Education Grants	Supports a variety of educational programs including CME events; fellowship grants; travel grants for spine fellows and qualifying residents; grand rounds; and other programs.	Requests should be submitted to DePuy at least 6 weeks before program is to begin (Jan & Oct)	DePuy will assess the reasonableness of the detailed budget requested	Acceptable education grant recipients may be academic medical centers, hospitals, medical societies, professional associations, or governmental agencies.	https://www.depuysynthes.com/about/corporate-information/education	Spine
Foundation for Physical Therapy	Foundation Research Grant	Funds clinically relevant research by emerging investigators seeking to evaluate the effectiveness of physical therapy interventions	Check website	\$40,000	Proposals may be submitted by an individual or a group. Members of the group may be physical therapists, or persons from other disciplines that are relevant to the proposed study.	http://www.foundation4pt.org/apply-for-funding/research-grants/	PT

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GHUCCTS Georgetown-Howard Universities Center for Clinical and Translational Science	Investigator Initiated Pilot Project (IIPP)	For investigators who are establishing new directions for their research, including laboratory scientists aspiring to move their research findings into clinical applications.	Check website	Check website	PIs must be faculty or post-doctoral trainees. Novice investigators are required to submit a letter from the senior investigator addressing their commitment to the project.	http://georgetownhowardcts.org/researchers/programs/pilot-and-collaborative-studies-program/how-do-i-apply	General orthopaedics
GHUCCTS	Interdisciplinary Collaborative Pilot Project (ICPP)	For clinical translational research. For high risk/high yield types of projects requesting higher levels of support to further develop a novel and highly promising initial observation.	Check website	Check website	Investigators required from at least 2 of the 5 GHUCCTS participating institutions. Projects may originate from an individual investigator or from groups of investigators.	http://georgetownhowardcts.org/researchers/programs/pilot-and-collaborative-studies-program/how-do-i-apply	General orthopaedics
GHUCCTS	Ancillary studies to ICPPs	IIPP or ICPP studies that could involve the same cohort of individuals used in ICPPs for additional testing, laboratory-based measurement, and/or pilot evaluation of intervention strategies.	Check website	Check website	Study proposals will be evaluated for logistic compatibility with the parent ICPP.	http://georgetownhowardcts.org/researchers/programs/pilot-and-collaborative-studies-program/how-do-i-apply	General orthopaedics
MedStar-Georgetown Partnership Grants	Partnership grants		Check website			https://gumc.georgetown.edu/news/research-grants-awarded	
Mid-America Orthopaedic Association	3 Multipurpose Resident Grants	The residents selected are expected to enlarge their horizon on research, travel, or study that they otherwise would not	7/1/15	\$4,000 ea	Open to orthopedic residents in their second, third, fourth, fifth, or sixth postgraduate years	http://www.maoa.org/education.htm	General orthopaedics

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		experience			(not a research or fellowship year) and are located in the 20-state Mid-America region		
Mid-America Orthopaedic Association	2 Traveling Fellowship Grants	Intended for the young researcher to expand their expertise and knowledge by association with other workers in their field.	7/1/15	\$5,000 ea	Applicant must be under age 40 by the application deadline date, be Board-certified or have completed an approved orthopedic residency, and maintain a practice in and be currently located in the Mid-America 20-state region	http://www.maoa.org/education.htm	General orthopaedics
MTF Musculo-Skeletal Transplant Foundation	Junior Investigator Grants	The objective is to advance the science of musculoskeletal transplantation, allografts and the biological reconstruction of musculoskeletal tissues	9/1/15	up to \$100,000	Any Ph.D. or M.D. who is post their graduate work or residency and who has never obtained an award from a foundation or a federal agency.	http://www.mtf.org/research_grant_programs.html	
MTF	Career Development Award (W.F.Enneking)	Intended to foster the development of outstanding orthopaedic clinicians and enable them to expand their potential to make significant research contributions to the field.	9/1/15	\$100,000 per year for up to three years	<ul style="list-style-type: none"> • An M.D. or D.O. from an MTF Academic Member accredited U.S. or Canadian medical school • Completion of an accredited residency and fellowship • Affiliation with an MTF Academic Member Institution 	http://www.mtf.org/research_grant_programs.html	

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MTF	Established Investigator Grants	To advance allografts, the science of transplantation and the biological reconstruction of musculoskeletal tissues.	9/1/15	Each award is for up to three years, and up to \$100,000/yr.	For any researcher who has previously been funded by a foundation or a federal agency and has published in a peer-reviewed journal.	http://www.mtf.org/research_grant_programs.html	
NASS North American Spine Society	General NASS Research Grants	For promising research projects by qualified investigators in the field of spine.	Proposals due 2/2/15	Up to \$50,000	PI may be any age. MD applicants must be within five years of completion of training. NASS membership is not required to apply for funding.	https://www.spine.org/Pages/ResearchClinicalCare/FundMyResearch/FundingOpportunities.aspx	Spine
NASS	Young Investigator Grants (1 to 2 awards)		Traveling Fellowships 5/4/15				Spine
NATA National Athletic Trainers' Association	General Grant Program	For exceptional research that advances the knowledge base for the practice of athletic training.	Pre-proposal due anytime Invited full proposal due 2/15 Annually	\$50,000 for 3 years	Any health care professional, researcher, or educator may apply. Priority consideration will be given to research proposals that include a BOC-certified athletic trainer as an integral member of the research team	https://natafoundation.org/research/research-grant-program-information	Sports
NATA	New Investigator Grant	For exceptional research that advances the knowledge base for the practice of athletic training.	Pre-proposal due anytime Invited full proposal due 2/15 Annually	\$20,000	PI must be a current NATA member and BOC certified athletic trainer in good standing, has not received a research grant greater than	https://natafoundation.org/research/research-grant-program-information	Sports

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					\$50,000, and PI must hold the academic rank no higher than assistant professor at the time of submission		
NFL National Football League Foundation	NFL Charities Medical Grant	Dedicated to improving the health and safety of sports, youth football and the communities in which we live.	Check website	Varies	for Principal Investigators at non-profit educational and research institutions	http://www.nflfoundation.org/ and http://www.nfl.com/news/story/0ap1000000228350/article/nfl-charities-medical-grants	Sports
NIH	NIH Research Project Grant (R01)	Provides support for health-related research and development based on the mission of the NIH. Used to support a discrete, specified, circumscribed research project	Standard receipt dates for new grant applications are February 5, June 5, and October 5	\$25,000, up to the modular limit of \$250,000. Generally awarded for 3 -5 years.	Although the Project Director/Principal Investigator writes the grant application and is responsible for conducting the research, the applicant is the research organization.	http://grants.nih.gov/grants/funding/r01.htm	General orthopaedics
NIH	NIH Small Grant Program (R03)	Provides limited funding for a short period of time to support a variety of types of projects, including: pilot or feasibility studies, collection of preliminary data, secondary analysis of existing data, small, self-contained research projects, development of new research technology, etc.	Check website	up to \$50,000 per year	See Website for eligibility	http://grants.nih.gov/grants/funding/r03.htm	General orthopaedics

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NOCSAE National Operating Committee on Standards for Athletic Equipment	NOCSAE Research Grant	For projects based upon basic and/or applied research bearing a rational relationship toward increasing our understanding of sports injury mechanisms and injury prevention through the use of protective sports equipment.	Letter of intent 5/4/15 Full proposals by invitation only	TBD after review of requested budget	Unrestricted	http://nocsae.org/research/	Sports
OREF Orthopaedic Research & Education Foundation	AAHKS/OREF Research Grant in Adult Reconstruction	For clinically relevant research in the topic area of adult reconstruction.	Check website	\$40,000 for one year	The PI or the co-PI must be an orthopaedic surgeon and a member of the American Association of Hip and Knee Surgeons.	http://www.oref.org/site/PageServer?pagename=grants_homepage	Total joint
OREF	AAHKS/OREF Resident Clinician Scientist Training Grant in Total Joint Arthroplasty	For residents and fellows completing an orthopaedic fellowship in approved orthopaedic programs who intend to make Total Joint Arthroplasty a major career component.	Check website	\$21,500	Must be mentored by an active or candidate member of the Amer Assoc of Hip and Knee Surg (AAHKS) and can dedicate at least 3 to 6 months (six months is the preferred minimum)	http://www.oref.org/site/PageServer	Total joint
OREF	Career Development Grant	To encourage investigators to commit to scientific research in basic, translational, clinical, and/or health services.	9/2/15	\$225,000 for three years	Must be an orthopaedic surgeon or a resident/fellow who will be starting a staff position at the time the grant commences.	http://www.oref.org/grants-and-awards/grant-programs/general-grants	General orthopaedics

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OREF	Clinical Research Award	Manuscripts should represent a large body of cohesive scientific work reflecting years of investigation. If a single project, it should be of high significance and impact.	Check website	\$20,000	Lead author must be a member of AAOS, ORS, Canadian Orthop Assoc, Canadian ORS or sponsored by a member.	http://www.oref.org/site/PageServer?pagename=grants_homepage	General orthopaedics
OREF	Clinical Research Grant in Hip and Knee Arthroplasty Infection (OREF/AHKS/Zimmer)	For clinical research on the diagnosis, treatment, and/or prevention of infection in total joint arthroplasty of the hip and knee	7/7/15	Up to \$500,000 over 1-3 years	Orthopaedic surgeon	http://www.oref.org/grants-and-awards/grant-programs/research-specific-grants	
OREF	Continuing Medical Education Grants	Support CME programs that are offered in the United States and accredited by the Accreditation Council for Continuing Medical Education (ACCME).	Check website	Up to \$50,000	Program accredited by the Accreditation Council for Continuing Medical Education (ACCME).	http://www.oref.org/site/PageServer	General orthopaedics
OREF	DePuy Resident Research Project Grant	For orthopaedic residents who are working with a mentor to develop research interests. Several one-year grants are available for 2012.	Check website	\$5,000	Orthopaedic residents	http://www.oref.org/site/PageServer?pagename=grants_homepage	General orthopaedics
OREF	Graduate Medical Education (GME) Fellowship Grants	To fund post-graduate clinical and research fellowships in orthopaedics	Check website	\$75,000	ACGME-accredited Orthopaedic fellowship programs offered by academic institutions or group practices.	http://www.oref.org/site/PageServer	General orthopaedics

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OREF	Mentored Clinician-Scientist Grant	Supports the development of new clinician scientists in training to have a long and productive career in academic surgery.	9/2/15	\$20,000 to supplement the K08 or K23 funding	The investigator must currently have NIH K-award or mentoring award from an equivalent funding source	http://www.oref.org/grants-and-awards/grant-programs/general-grants	General orthopaedics
OREF	New Investigator Grants	To advance the scientific training of new orthopaedic surgeons by providing seed and start-up funding for promising research projects.	9/2/15	\$50,000	Residents, fellows, or orthopaedic surgeons who have completed formal training within the last four years	http://www.oref.org/site/PageServer?pagename=grants_homepage	General orthopaedics
OREF	OREF/ASES/Rockwood Clinical Research Grant in Shoulder Care	To encourage new investigators to conduct research in the area of shoulder care. Focus is on clinical research.	9/2/15	\$50,000 r	The PI or co-PI must be an orthopaedics surgeon who is an ASES member.	http://www.oref.org/grants-and-awards/grant-programs/research-specific-grants	OREF
OREF	OREF/Goldberg Arthritis Research Grant	Provides seed and start-up funding for projects that address issues related to the treatment of arthritis with an emphasis on arthroplasty.	9/2/15	\$50,000	The PI or co-PI must be an orthop surgeon.	http://www.oref.org/site/PageServer?pagename=grants_homepage	
OREF	OREF/MTF Research Grant	Provides start up funding or seed money for research in the science of biologic skeletal reconstruction, including implants and stem cells	9/2/15	\$98,000 for two years	The PI or the co-PI must be an orthopaedic surgeon	http://www.oref.org/grants-and-awards/grant-programs/research-specific-grants	General orthopaedics

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OREF	OREF/MSTS (Musculoskeletal Tumor Society) Clinical Research Grant in Orthopaedic Oncology	This grant encourages new and established investigators by providing seed and start-up funding for promising research projects that improve clinical outcomes for patients.	Check website	up to \$100,000 over a one-to-two-year study period	The PI or Co-PI must be an MSTS member in good standing.	http://www.oref.org/site/PageServer?pagename=grants_homepage	General orthopaedics
OREF	ORS/OREF Post doctoral fellowship grant	For orthopaedic-related projects that focus on development of a career in orthopaedic research.	9/2/15	\$50,000	Must be a full member of the ORS at the time of application or have a mentor/advisor that is a full member of ORS.	http://www.oref.org/site/PageServer?pagename=grants_homepage	General orthopaedics
OREF	OREF Total Ankle Grant	Encourages new investigators by providing seed and start-up funding for promising research projects in the area of total ankle. Applications for projects of a clinical or basic science nature will be accepted.	TBD	\$100,000 for 2 years	PI and Co-PI must be an orthopaedic surgeon licensed to practice in the United States.	http://www.oref.org/grants-and-awards/grant-programs/research-specific-grants	Foot & Ankle
OREF	ORS/OREF Travel Grants in Orthopaedic Research Translation		See under ORS				
OREF	POSNA Research Grant in Pediatric Orthopaedics	Clinically relevant research in the topic area of pediatric orthopaedics.	Check website	up to \$80,000 payable over two years	The principal or co-principal investigator must be an orthopaedic surgeon and a member of POSNA	http://www.oref.org/site/PageServer	

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OREF	Prevention of Musculoskeletal Youth Sports Injuries Grant	Encourages promising clinical and/or social research on the prevention of musculoskeletal youth sports injuries, are expected to generate results that have practical application. No proposed projects regarding youth concussions will be considered.	1/13/15	\$100,000 - \$150,000 Research Grant (funded over 2 or 3 years)	PI or Co-PI must be an orthopaedic surgeon licensed to practice in the United States. PI must be working at an institution in the United States.	http://www.oref.org/site/PageServer?pagename=grants_homepage	Sports Med
OREF	Prospective Clinical Research Grant	To promote clinical research and provide funding for promising prospective studies in the areas of high clinical importance in orthopaedic surgery	9/2/15	\$150,000 for three years	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.	http://www.oref.org/site/PageServer?pagename=grants_homepage	General orthopaedics
OREF	Research Grant in Adult Reconstruction	Clinically relevant research in the topic area of adult reconstruction. Projects of a clinical or basic science nature will be accepted.	Check website	\$100,000 for up to two years	Principal or co-principal investigator must be an orthopaedic surgeon.	http://www.oref.org/site/PageServer	Total joint
OREF	Research Grant in Total Ankle	Provides start-up funding for promising research projects in the area of total ankle	4/8/15	\$100,000 for up to two years	The PI or co-PI must be an orthopaedic surgeon working at an institution in the U.S.	http://www.oref.org/site/PageServer?pagename=grants_homepage	Foot & Ankle
OREF	Research Residency Grant	Qualified ACGME-accredited academic orthopaedic surgery programs that offer an expanded (6- or 7-year) residency with a required	Check website	up to \$50,000	The program's required research component must be structured as protected time, with no clinical or call	http://www.oref.org/site/PageServer?pagename=homepage	General orthopaedics

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		1- or 2-year research component.			responsibilities. The research component may be completed at any time within the residency training period		
OREF	Residency Enhancement Grants	<p>Guest Speaker Program: covers expenses associated with guest speakers for research day programs, visiting professorships, or similar lectureship programs for residents. Each program may apply for up to two grants.</p> <p>Scholarship Program: covers registration fees, travel, lodging, and meals for residents attending offsite educational programs</p>	Check website	Up to \$2,500 (one-day programs) and up to \$5,000 (multi-day prog)	Orthopaedic residency programs at ACGME-accredited institutions	http://www.oref.org/site/PageServer	General orthopaedics
OREF	Resident Clinician Scientist Training Grant	Objective is to prepare residents for a career with research as a major component. Both laboratory and clinical projects are suitable.	9/2/15	\$20,000	For residents or fellows and should potentially lead to publication with resident as author	http://www.oref.org/grants-and-awards/grant-programs/general-grants	General orthopaedics
OREF	Resident Research Project Grant (several grants available)	For orthopaedic residents projects that should clearly be achievable by the resident as a free-standing project even when it is part of a larger work.	9/2/15	\$5,000	Orthopaedic surgery residents in ACGME-accredited orthopaedic programs in the US.	http://www.oref.org/grants-and-awards/grant-programs/general-grants	General orthopaedics

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OREF	Resident Journal Club Grant	To support journal club activities for orthopaedic and osteopathic residents and enhance residency training	Check website	At least \$2,000 per program	Open to existing and new resident journal clubs	http://www.oref.org/site/PageServer	General orthopaedics
OREF	RJOS/OREF/ DePuy Research Grant in Women's Musculoskeletal Health	To facilitate opportunities for female orthopaedic surgeons to pursue research that will increase or enhance knowledge in the area of women's musculoskeletal health	Check website	\$25,000 for one year	Must be a female orthopaedic surgeon who is a member of the Ruth Jackson Orthopaedic Society (RJOS).	http://www.oref.org/site/PageServer?pagename=grants_homepage	General orthopaedics
OREF	Spine Prospective Clinical Research Grants	To provide funding for high-impact prospective clinical spine studies which have the potential to change clinical practice and provide better patient care.	Check website	\$150,000 to \$300,000 (\$50,000 to \$100,000 per year for three years)	Spine surgeons board-certified in neurosurgery and/or orthopaedic surgery	http://www.oref.org/site/PageServer	Spine
OREF	Spine Prospective Clinical Research Grants	For high-impact prospective clinical spine studies that have the potential to change clinical practice and provide better patient care.	Check website	Grants for up to \$300,000 (\$50,000 to \$100,000 per year for three years)	Check website	http://www.oref.org/site/PageServer	Spine
OREF	Stryker Prospective Clinical Research Grant	Prospective clinical research project in an area of high clinical importance in orthopaedic surgery relating to adult reconstruction, spine care, sports medicine, or trauma	Check website	\$50,000 per year for three years	PI or co-PI must be an orthop surgeon. A resident or fellow may apply with documentation that he or she will be in a staff position at the time the grant commences	http://www.oref.org/site/PageServer	Spine Sports Total joint

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OREF	Young Investigator Grant in Total Joint and Trauma Surgery	Clinical or scientific research in total joint surgery and/or trauma treatment	Check website	up to \$50,000	Must be a resident of fellow in an approved orthop residency and fellowship prog, or has completed formal training within the last four (4) years.	http://www.oref.org/site/PageServer?pagename=grants_homepage	Total joint
ORS Orthopaedic Research Society	Collaborative Exchange Grant	This award was established to provide the opportunity to visit a research lab for collaboration and knowledge exchange	9/1/15	up to \$7,500	Must be ORS member	http://www.ors.org/early-careernew-investigators-awards/	General orthopaedics
OTA Orthopaedic Trauma Association	Basic Research Grants	Available for any research issue related to musculoskeletal trauma	6/15/15	Up to \$50,000 (for 2 year grant cycle)	Principal or Co-Principal Investigator must be an OTA member	http://ota.org/research/research-studies/	
OTA	Directed topic research grants	Check website for topics	6/15/15	\$50,000/year (3 year funding cycle)	Principal or Co-Principal Investigator must be an OTA member	http://ota.org/research/research-studies/	General orthopaedics
OTA	Resident Grant	Applications will be reviewed for anticipated scientific merit, anticipated long-term impact on Orthopaedic trauma care and general topic interest.	11/9/15	\$20,000	The PI must be an orthopaedic resident (the co-PI does NOT have to be a resident). Either the PI, or co-PI, must be an OTA member.	http://ota.org/research/research-studies/	General orthopaedics
PCORI Patient Centered Outcomes Research Institute	Improving Methods for Conducting Patient-Centered Outcomes Research. Cycle 2	Seeking studies to address gaps in methodological research relevant to conducting patient-centered outcomes research	Letter of Intent due 7/29/15 Application due 11/3/15	Check website	Any private or public sector research organization including hospital or healthcare system	http://www.pcori.org/funding-opportunities	Outcomes

Association	Grant Name	Purpose	Deadline	Monetary Award	Eligibility	Link to Website (CTRL + click to follow link)	Specialty Area
POSNA Pediatric Orthopaedic Society of N Amer	Angela S. M. Kuo Memorial Award	To help promote a long term research career. Selection based on the applicant's past research accomplishments, future research potential.	Check website	Up to \$30,000	Must be active POSNA member, ≤ 45 years of age, ≤ 12 years of independent practice	http://www.posna.org/research/awards/angelaKuoAward.asp	General orthopaedics
POSNA	Arthur H. Huene Memorial Award	The primary criterion for adjudication is a research project of high quality and potential impact in the field of pediatric orthopaedics.	Check website	Up to \$30,000	Past research accomplishments. Applicants should submit a one page description of past research accomplishments.	http://www.posna.org/research/research.asp	
POSNA	BIOMET Spine Research Grant	Basic science and clinical research related to spine topics.	Check website	Up to \$30,000	The PI or the Co-PI must be a member of POSNA.	http://www.posna.org/research/awards/BIOMET_Research_Grant_Announcement.asp	Spine
POSNA	Clinical Trials Planning Grant	To provide funding for development of high quality clinical trials (single or multicenter) including spine related topics.	Check website	Up to \$30,000	The PI or the Co-PI must be a member of POSNA.	http://www.posna.org/research/awards/ClinicalTrialsPlanGrant.asp	General orthopaedics Spine
POSNA	DePuy Synthes Spine Research Grant	Spine deformity related research.	Check website	Up to \$30,000	PI must be a POSNA member	http://www.posna.org/research/awards/deputygrant.asp	Spine
POSNA	Directed Research Grant	This new initiative is aimed at fostering research specifically for <i>quality improvement</i> . The goal should be to significantly improve quality and/or safety of pediatric orthopedic care.	Check website	up to \$50,000 for 3 years	The principal investigator must be a dues paying, POSNA member in good standing.	http://www.posna.org/research/research.asp	

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POSNA	POSNA Research Grant	Basic science and clinical research in non-spine related areas.	Check website	Up to \$30,000	Applicant must be an orthopaedic surgeon who is licensed to practice in the United States or Canada and a POSNA member.	http://www.posna.org/research/awards/researchAward.asp	General orthopaedics
POSNA	Research Start-Up Grant (3 grants available)	To stimulate research from young and established investigators. The basic purpose of this grant is to provide a seed funding for a proposal that can develop into a larger, more in-depth project in the future.	Check website	Up to \$10,000	PI or Co-PI must be a Candidate member or an Active member of POSNA in good standing and must be an orthopaedic surgeon licensed to practice in the United States or Canada	http://www.posna.org/research/awards/POSNAResearchStartUpGrant.asp	General orthopaedics
POSNA	St. Giles Young Investigator Award	Award is to be used by a young investigator to initiate a research project which can develop into a research program.	Check website	Up to \$30,000	The applicant can be a candidate member or an active member who has been a POSNA member for five years or less.	http://www.posna.org/research/awards/stGilesAward.asp	General orthopaedics
RJOS Ruth Jackson Orthop Society	RJOS/Zimmer Clinical/Basic Science Research Grant	To provide seed/start-up funding for promising clinical or basic science research projects. Preference will be given to topics related to women's musculoskeletal health issues.	11/1	\$30,000	Applicants should be RJOS members. And Board eligible or Board certified.	http://rjos.org/category/research-grant-opportunities/	General orthopaedics
RJOS	RJOS/OREF/DePuy Research Grant in Women's Musculoskeletal Health	To encourage research that enhances knowledge in the area of women's musculoskeletal health and how gender and diversity differences affect outcomes.	Check website	\$15,000	The PI or Co-PI must be an orthopaedic surgeon	http://rjos.org/category/research-grant-opportunities/	General orthopaedics

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RWJF Robert Wood Johnson Foundation	Changes in Health Care Financing and Organization	Supports research, policy analysis and evaluation projects that provide policy leaders timely information on health care policy, financing and organization issues.	Grants awarded on a rolling basis	Up to \$100,000	Researchers, as well as practitioners and public and private policy-makers working with researchers, are eligible to submit proposals through their organizations.	http://www.rwjf.org/en/grants/funding-opportunities.html	Outcomes
SRS Scoliosis Research Society	Small Exploratory Grant	Designed specifically for new investigators who have a preliminary concept they would like to develop into a research project.	Spring Cycle deadline 4/1 Fall Cycle deadline 10/15	Up to \$10,000	Must have at least one SRS member as a Co-Investigator. Funds are for work to be performed not works in progress or already completed	http://www.srs.org/research/QA.htm	Spine
SRS	New Investigator Grant	Specifically targeted to new investigators. This grant will not be awarded to those who have received prior funding from national granting organizations, such as SRS (standard grant), OREF, NSF or NIH; though it is available to candidates who have received an SRS Small Exploratory grant.	Spring Cycle deadline 4/1 Fall Cycle deadline 10/15	Up to \$25,000	Must have at least one SRS member as a Co-Investigator. Funds are for work to be performed not works in progress or already completed	http://www.srs.org/research/QA.htm	Spine
SRS	Standard Investigator Grant	For any area of spinal deformity research	Spring Cycle deadline 4/1 Fall Cycle deadline 10/15	Up to \$25,000 per year up to two years	Must have at least one SRS member as a Co-Investigator. Funds are for work to be performed not works in progress or already completed	http://www.srs.org/research/QA.htm	Spine

Association	Grant Name	Purpose	Deadline	Monetary Award	Eligibility	Link to Website (CTRL + click to follow link)	Specialty Area
SRS	Alf Nachemson Evidence Based Medicine Grant	For studies that aim to provide the best available evidence by which to improve our knowledge and practice in the care of patients with spinal deformities	Spring Cycle deadline 4/1 Fall Cycle deadline 10/15	Up to \$25,000 per year up to two years	Must have at least one SRS member as a Co-Investigator. Funds are for work to be performed not works in progress or already completed	http://www.srs.org/research/QA.htm	Spine
SRS	Continuation or Extension Grant	For continuation or extension of an on-going project which has been previously funded by the Scoliosis Research Society.	Spring Cycle deadline 4/1 Fall Cycle deadline 10/15	Justification for additional funding will be considered	These additional grant requests require a report on the progress of the work completed to date	http://www.srs.org/research/QA.htm	Spine