

NORTH AMERICAN SPINE SOCIETY

RESEARCH FUNDING DIRECTORY

UPDATED: SEPTEMBER 2017

Introduction

The North American Spine Society (NASS) is a global multidisciplinary medical society that utilizes education, research and advocacy to foster the highest quality, ethical, value- and evidence-based spine care for patients.

NASS, as a multidisciplinary organization, is in a unique position to promote research with real world applicability to help patients. As no single specialty treats the spine, research should span the breadth of fields to encompass all the disciplines. With significant gaps in scientific knowledge in the field of spine care, NASS' goal is to encourage members and others to rise to the challenge of conducting the research to further develop the knowledge base and help providers and patients understand their conditions and care. NASS recognizes the challenges of securing resources and funding. The *NASS Research Funding Directory* has been developed as a resource to help those engaged in spine care research identify funding sources.

Disclaimer

Funding information was taken directly from the listed sources. The funding directory sources should be considered citations for each listing. All material was accurate at compilation. NASS is not responsible for any changes in information. The directory is provided for information only; it is not intended to provide full application information for each funding opportunity. Users are urged to contact funding institutions to receive the most up-to-date and complete deadline and application information, as this information may be subject to change. Funding is maintained and provided by institutions or organizations other than NASS. NASS does not endorse, approve, certify or control these sources and does not guarantee the accuracy, completeness, efficacy or timeliness of their information. Use of information is voluntary and reliance should only be undertaken after an independent review of its accuracy, completeness, efficacy and timeliness.

Comments

Comments or additions may be submitted to the North American Spine Society c/o Karen James, Manager of Research (kjames@spine.org) and will be considered in development of future editions.

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Research Funding Directory

The funding directory is provided for information only; it is not intended to provide full application information for each funding opportunity. Users are urged to contact funding institutions/sources to receive the most up-to-date and complete deadline and application information, as information may be subject to change.

Academy of Spinal Cord Injury Professionals

206 South 6th Street
Springfield, IL 62701
Telephone: (217) 321-2488
Fax: (217) 525-1271
Website: www.academyscipro.org

Type of Funding Awarded: The Academy of Spinal Cord Injury Professionals is a not for profit incorporated association comprised of four professional sections: American Paraplegia Society (APS), Association of Spinal Cord Injury Nurses (ASCIN), Psychologists, Social Workers and Counselors (PSWC) and Therapy Leadership Council (TLC). Please view the website for more information on awards and grants specific to each section.

Agency for Healthcare Research and Quality (AHRQ)

5600 Fishers Lane
Rockville, MD 20857
Telephone: (301) 427-1104
E-mail: Complete Request Form
Website: www.ahrq.gov/fund/

Type of Funding Awarded: The Agency for Healthcare Research and Quality funds opportunities for a variety of topics including, but not limited to, patient safety and comparative effectiveness research. The AHRQ website lists research grant opportunities, grant announcement titles and links to application forms.

American Academy of Family Physicians Foundation (AAFP)

11400 Tomahawk Creek Pkwy., Ste. 440
Leawood, KS 66211-2672
Telephone: (800) 274-2237
Fax: (913) 906-6095
E-mail: sgoodman@aafp.org
Website: www.aafpfoundation.org

Type of Funding Awarded: The American Academy of Family Physicians foundation advances the values of family medicine by promoting humanitarian, educational and scientific initiatives that improve the health of all people. Awards and grants are available for residency programs, residents and students, chapters and individuals.

American Academy of Neurology (AAN)

201 Chicago Avenue
Minneapolis, MN 55415
Telephone: (800) 879-1960
Fax: (612) 454-2746
E-mail: memberservices@aan.com
Website: www.aan.com

Type of Funding Awarded: The American Academy of Neurology Foundation awards fellowships and development awards. The Foundation exists to further the goals of the American Academy of Neurology by supporting education and research in neurology, and is dedicated to improving patient care, quality of life and public understanding of brain and other neurological disorders. AAN offers awards and scholarships, research grants and clinical research training fellowships.

American Academy of Orthopaedic Surgeons (AAOS) Kappa Delta Award/OREF Clinical Research Award

9400 W. Higgins Rd.
Rosemont, IL 60018
Telephone: (847) 384-4319
Fax: (847) 823-8125
E-mail: ransford@aaos.org
Website: www.aaos.org/research/committee/research/Kappa/Kappa.asp

Type of Funding Awarded: The Kappa Delta Award and the OREF Clinical Research Award honors achievements in the field of orthopedic research of high significance and impact. Awards are given for manuscripts that represent a large body of cohesive scientific work generally reflecting years of investigation.

American Academy of Pain Medicine Foundation (AAPMF)

8735 W. Higgins Road, Ste. 300
Chicago, IL 60631
Telephone: (847) 375-4731
E-mail: info@aapmfoundation.org
Website: <http://aapmfoundation.org>

Type of Funding Awarded: The American Academy of Pain Medicine Foundation is committed to funding opportunities for comprehensive education and research to close gaps in knowledge and help provide the safest and highest quality treatments in pain medicine. Together with AAPM, the AAPM Foundation has identified a plan to provide innovative and wide-reaching educational programs to improve patient outcomes, elevate standards of implementation in the treatment of pain, and fund research to advance the field. Please contact the AAPM for more information on opportunities available for funding.

American Association of Neurological Surgeons (AANS) Congress of Neurological Surgeons (CNS) Joint Section on Disorders of the Spine and Peripheral Nerves

5550 Meadowbrook Industrial Court
Rolling Meadows, IL 60008
Telephone: (847) 378-0500 or (888) 566-AANS
Fax: (847) 378-0600
E-mail: info@aans.org
Website: www.spinesection.org/fellowships_awards.php

Type of Funding Awarded: The American Association of Neurological Surgeons/Congress of Neurological Surgeons Section on Disorders of the Spine and Peripheral Nerves is proud to offer a variety of fellowships and research grants. Please review the website for the list of available fellowships and grants.

American College of Rheumatology Research and Education Foundation (ACR/REF) Research and Education Foundation

2200 Lake Blvd. NE
Atlanta, GA 30319
Telephone: (404) 633-3777
Fax: (404) 633-1870
E-mail: Foundation@rheumatology.org Website: www.rheumatology.org

Type of Funding Awarded: The Research and Education Foundation offers an extensive awards program with research and education opportunities for clinicians, students, health professionals researchers and academic institutions. These awards are an integral part of REF's efforts to ensure the future of rheumatology. A list of the awards is available on the website.

American College of Sports Medicine (ACSM)

401 W. Michigan Street
Indianapolis, IN 46202-3233
Telephone: (317) 637-9200
Fax: (317) 634-7817
E-mail: foundation@acsm.org
Website: www.acsm.org

Type of Funding Awarded: The American College of Sports Medicine has a variety of awards available. Students and professionals who meet eligibility criteria are welcome to apply for any of our prestigious research grants and travel awards.

American College of Surgeons (ACS)

633 N. Saint Clair St.
Chicago, IL 60611-3211
Telephone: (800) 621-4111
Fax: (312) 202-5001
E-mail: ms@facs.org
Website: www.facs.org

Type of Funding Awarded: The American College of Surgeons-sponsored scholarships and fellowships allow cultivation of the intellect, fresh ideas, and new perspectives that young surgeons have to offer and assist them in exploring their interests and applying their talents to diverse arenas. Opportunities are listed on the website.

American Medical Association (AMA) Foundation

330 N. Wabash Ave., Ste. 39300
Chicago, IL 60611-5885
Telephone: (800) 621-8335
Website: <https://www.ama-assn.org/about/ama-foundation>

Type of Funding Awarded: The American Medical Association Foundation offers grants in community health programs, excellence in medicine awards and physicians of tomorrow awards. For more information, please view the website.

The American Orthopaedic Association (AOA)

9400 W. Higgins Road, Ste. 205
Rosemont, IL 60018-4975
Telephone: (847) 318-7330
Fax: (847) 318-7339
E-mail: info@aoassn.org
Website: www.aoassn.org

Type of Funding Awarded: The American Orthopaedic Association has a variety of programs to choose funding from: Promote Leadership, Innovate Education and Advance the Future. There are several fellowships available.

American Orthopaedic Society for Sports Medicine (AOSSM)

9400 W. Higgins Rd., Ste 300 Rosemont, IL 60018
Telephone : (847) 292-4900
Fax : (847) 292-4905
E-mail: kevin@aossm.org
Website: www.sportsmed.org

Type of Funding Awarded: Every year, the American Orthopaedic Society for Sports Medicine recognizes the individuals who have made significant contributions to orthopaedic sports medicine. For further information about the awards, please see the website.

American Osteopathic Foundation (AOF)

142 E. Ontario St., Ste. 1450
Chicago, IL 60611
Telephone: (866) 455-9383
Fax: (312) 202-8216
E-mail: sdowney@aof.org
Website: www.aof-foundation.org

Type of Funding Awarded: The American Osteopathic Foundation offers a variety of scholarships and awards, special projects and programs, and grants for members of the osteopathic profession. Through these opportunities, the AOF is able to recognize some of the exceptional individuals within the osteopathic profession who are making a difference. For more information, please view the website.

American Pain Society (APS)

8735 W. Higgins Rd., Ste. 300
Chicago, IL 60031
Telephone: (847) 375-4715
E-mail: info@americanpainsociety.org
Website: www.americanpainsociety.org

Type of Funding Awarded: The American Pain Society directly supports the advancement of pain research through grant programs and also monitors National Institutes of Health (NIH)-funded programs along with other funding opportunities from other organizations. To view a list of the awards available, please refer to the website.

American Society for Pain Management Nursing (ASPMN)

4400 College Blvd., Ste. 220
Overland Park, KS 66211
Telephone: (913) 222-8666
Fax: (913) 222-8606
E-mail: aspmn@kellencompany.com
Website: www.aspmn.org

Type of Funding Awarded: The American Society for Pain Management Nursing Research Grant Program funds nursing research related to acute or chronic pain management. The ASPMN also has multiple awards in different categories related to nursing. Please review the website for more information related to the grant program and awards.

American Spinal Injury Association (ASIA)

2209 Dickens Road
Richmond, VA 23230
Telephone: (804) 565-6396
Fax: (804) 282-0090
E-mail: asia@societyhq.com
Website: www.asia-spinalinjury.org

Type of Funding Awarded: Part of the mission of The American Spinal Injury Association is to foster research which aims at preventing spinal cord injury, improving care, reducing consequent disability, and finding a cure for both acute and chronic spinal cord injury. ASIA has many categories of awards and research grants available on their website.

Anesthesia Patient Safety Foundation (APSF)

Charlton 1-145, Mayo Clinic
200 1st Street SW
Rochester, MN 55905
E-mail: maxwell@apsf.org
Website: www.apsf.org

Type of Funding Awarded: The Anesthesia Patient Safety Foundation's mission is to improve the safety of patients during anesthesia care by encouraging and conducting safety research and education, patient safety programs and campaigns and national/ international exchange of information and ideas.

AOSpine North America

1700 Russell Road
Paoli, PA 19039
Telephone: (610) 993-5100
Fax: (610) 695-2420
E-mail: aosna@aospine.org
Website: www.aospine.org

Type of Funding Awarded: AOSpine has established research funding that is available to new investigators who have a desire to perform high-quality, clinically relevant spinal or spinal cord research in basic or clinical science. The purpose of these grants is to encourage new investigators by providing start-up funding.

Asia Pacific Spine Society (APSS) Spine Section of APOA

Unit 1.6, Level 1, Enterprise 3B,
Technology Park Malaysia (TPM), Jalan Innovasi 1,
Lebuhraya Puchong - Sungei Besi, Bukit Jalil
57000 Kuala Lumpur, Wilayah Persekutuan
Malaysia
Telephone: (603) 2168 4267
Fax: (603) 8996 4700
E-mail: spine@apssonline.org
Website: www.apssonline.org

Type of Funding Awarded: The APSS, also known as the Spine Section of the APOA, is an educational and scientific forum for the advancement of knowledge in the field of spine surgery, for the education of the patients, the clinicians and the researchers. Our conferences and fellowships are highly sought after by young surgeons from the Asia Pacific region while established and renowned senior surgeons provide the experience and resources to assist the young surgeons.

The Association of Bone and Joint Surgeons (ABJS), Clinical Orthopaedics and Related Research

300 S. Northwest Hwy., Ste. 203
Park Ridge, IL 60068
Telephone: (847) 720-4186
Fax: (847) 720-4013
E-mail: abjs@abjs.org
Website: www.abjs.org

Type of Funding Awarded: The Association of Bone and Joint Surgeons in conjunction with Clinical Orthopaedics and Related Research, have two awards available. The Nicolas Andry Award is for experienced orthopedic investigators, including surgeons doing clinically relevant basic or patient-oriented research. The Marshall R. Urist Young Investigator Award is for orthopedic surgeon investigators

less than forty years of age, or less than seven years post-training (including fellowships) at the time of application for work dealing with clinically relevant laboratory or clinical research related to the musculoskeletal system and should reflect work primarily done by the young investigator. For more information on these two awards along with other opportunities, please see the website.

Association of periOperative Registered Nurses (AORN)

2170 S. Parker Rd., Ste. 400
Denver, CO 80231
Telephone: (800) 755-2676
Fax: (800) 847-0045
E-mail: foundation@aorn.org
Website: www.aorn.org

Type of Funding Awarded: The mission of the Association of periOperative Registered Nurses is to advance patient safety by supporting nurses who make surgery safe through education and patient safety initiatives. The philanthropic arm of AORN, the Foundation is a charitable organization that funds academic scholarships, professional development scholarships, patient safety resources such as tool kits, webinars and seminar series.

Association of Spine Surgeons of India (ASSI)

C/O Indian Spinal Injuries Centre,
Sector-C, Vasant Kunj,
New Delhi- 110070
E-mail: assi.secretary@isiconline.org
Website: <http://www.assi.in>

Type of Funding Awarded: The Association of Spine Surgeons of India has a wide selection of fellowships available. Please refer to their website for a list of opportunities.

BWF - Christopher & Dana Reeve Foundation

Burroughs Wellcome Fund (BWF)

PO Box 13901
Research Triangle Park, NC 27709-3901
Telephone: (919) 991-5100
Fax: (919) 991-5160
Website: www.bwfund.org

Type of Funding Awarded: The Burroughs Wellcome Fund has available Career Awards for Medical Scientists. The program provides \$700,000 awards over five years for physician-scientists to bridge advanced postdoctoral/fellowship training and the early years of faculty service. Proposals must be in the area of basic biomedical, disease-oriented, or translational research. Proposals in health services research or involving large-scale clinical trials are ineligible. Awards are made to degree-granting institutions in the U.S. or Canada on behalf of the recipient.

Canadian Institutes of Health Research (CIHR)

160 Elgin Street, 9th Floor
Address Locator 4809A
Ottawa, ON CANADA K1A 0W9
Telephone: (888) 603-4178
Fax: (613) 954-1800
E-mail: support@cihr-irsc.gc.ca
Website: www.cihr-irsc.gc.ca

Type of Funding Awarded: The Canadian Institutes of Health Research provide funding opportunities for four themes of health research: biomedical, clinical, health systems services and social, cultural, environmental and population health. Eligibility and funding opportunities are listed on the contact website.

Catalog of Federal Domestic Assistance (CFDA)

Website: www.cfda.gov

Type of Funding Awarded: The Catalog of Federal Domestic Assistance provides a full listing of all Federal programs available to state and local governments, federally-recognized Indian tribal governments, territories and possessions of the US, domestic public, quasi-public and private profit and nonprofit

organizations and institutions, specialized groups, and individuals. The site deals not only with Federal grants, but also with all types of assistance and provides contact information for the office that administers the program.

Centers for Disease Control and Prevention (CDC) CDC Procurement and Grants Office

Telephone: (800) 232-4636
Website: www.cdc.gov

Type of Funding Awarded: The Centers for Disease Control and Prevention is the leading federal agency for protecting health and safety. It serves as the national focus for developing and applying disease prevention and control, environmental health and health promotion and education activities designed to improve the health of the people of the US.

Cervical Spine Research Society (CSRS)

9400 W. Higgins Rd., Ste. 500
Rosemont, IL 60018-4976
Telephone: (847) 698-1628
Fax: (847) 268-9699
E-mail: csrs@aaos.org
Website: www.csrs.org

Type of Funding Awarded: The mission of the Cervical Spine Research Society, a multidisciplinary organization, is to provide a forum for the exchange of ideas and promotes clinical and basic science research of the cervical spine. For information about the Awards and Grants available, please see the website.

Christopher and Dana Reeve Foundation

636 Morris Turnpike, Ste. 3A
Short Hills, NJ 07078
Telephone: (800) 225-0292
Website: www.ccrpf.org

Type of Funding Awarded: The Christopher and Dana Reeve Foundation is dedicated to curing spinal cord injury by funding innovative research, and improving the quality of life for people living with paralysis through grants, information and advocacy.

CMWF - The Foundation Center

The Commonwealth Fund (CMWF)

One East 75th St.
New York, NY 10021
Telephone: (212) 606-3800
Fax: (212) 606-3500
E-mail: info@cmwf.org
Website: www.cmwf.org

Type of Funding Awarded: The Commonwealth Fund supports independent research on health and social issues and makes grants to improve health care practice and policy.

Congress of Neurological Surgeons (CNS)

10 N. Martingale Rd., Ste.
190 Schaumburg, IL 60173
Telephone: (847) 240-2500
Fax: (847) 240-0804
E-mail: education@cns.org
Website: www.cns.org

Type of Funding Awarded: The Congress of Neurological Surgeons offers several fellowship awards for residents, neurosurgeons who have recently completed training, and established neurosurgeons alike. The awards are meant to defer some of the costs fellows incur during their research and to enhance the education of neurological surgeons at all stages of their careers.

Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD)

Bldg. 31, Room 2A32
31 Center Drive
Bethesda, MD 20892-2425
Telephone: (800) 370-2943
Fax: (866) 760-5947
E-mail: clarkb1@mail.nih.gov
Website: www.nichd.nih.gov/funding/funding.htm

Type of Funding Awarded: The National Institute of Child Health and Human Development provides funding for research and research/training on topics related to its mission. Funding is available for research and training/education at the NICHD (intramural) and for efforts supported by the Institute (extramural). Funding opportunities can be found on the website.

EuroSpine, the Spine Society of Europe

Seefeldstrasse 16
8610 Uster-Zurich, Switzerland
Telephone: +41-44-994-1404
Fax: +41-44-994-1403
E-mail: info@eurospine.org
Website: www.eurospine.org

Type of Funding Awarded: In order to encourage research in the field of spinal disorders, the Spine Society of Europe will award several prizes which are presented at their meeting and published in the European Spine Journal.

The Foundation Center

79 5th Avenue/16th Street
New York, NY 10003-3076
Telephone: (800) 424-9836
Fax: (212) 807-3677
E-mail : jmc@foundationcenter.org
Website: <http://foundationcenter.org>

Type of Funding Awarded: The Foundation Center is a national nonprofit service organization recognized as the nation's leading authority on organized philanthropy, connecting nonprofits and the grant makers supporting them to tools they can use and information they can trust. The website includes searchable databases of grant makers, links to their websites and grant seeker tools.

Foundation for Anesthesia Education and Research (FAER)

1061 American Ln.
Schaumburg, IL 60173-4973
Telephone: (630) 912-2554
Fax: (847) 825-2085
E-mail: faer@faer.org
Website: www.faer.org

Type of Funding Awarded: The Foundation for Anesthesia Education and Research provides research funding for anesthesiologists and to anesthesiology trainees to train in basic science, clinical, translational and education research. These research grants aim to develop the skills and preliminary data anesthesiologists need to become competitive, independent investigators.

Foundation for Physical Medicine and Rehabilitation

9700 W. Bryn Mawr Ave., Ste. 200
Rosemont, IL 60018
Telephone: (847) 737-6062
E-mail: info@foundationforpmr.org
Website: www.foundationforpmr.org/

Type of Funding Awarded: The Foundation for Physical Medicine and Rehabilitation's mission is to enhance health, function and quality of life for individuals with disability through education and research in the field of physical medicine and rehabilitation. Please visit the website for more information.

Foundation for Physical Therapy

1111 N. Fairfax St.
Alexandria, VA 22314
Telephone: (800) 875-1378
E-mail: info@foundation4pt.org
Website: <http://foundation4pt.org>

Type of Funding Awarded: The Foundation for Physical Therapy provides scholarships, fellowships and research grants that impact the three areas of

research: scientific research, clinical research and health services research. Requests for proposals and appropriate topics are listed on their website.

Grants.gov

Website: <https://www.grants.gov>

Type of Funding Awarded: Grants.gov is an Internet site that provides a simple, unified "storefront" for all customers of Federal grants to electronically find opportunities, apply and manage grants. It will facilitate the quality, coordination, effectiveness and efficiency of operations for grant-makers and grantees.

International Association for the Study of Pain (IASP)

1510 H St. N.W., Ste. 600
Washington, D.C. 20005-1020
Telephone: (202) 856-7400
Fax: (202) 856-7401
E-mail: IASPdesk@iasp-pain.org
Website: www.iasp-pain.org

Type of Funding Awarded: The International Association for the Study of Pain has an extensive annual grants and awards program to support investigators working in basic or clinical research and to support education in developing countries. Please refer to their website for a list of opportunities.

International Campaign for Cures of Spinal Cord Injury Paralysis (ICCP)

Website: <https://www.spinal-research.org>

Type of Funding Awarded: The International Campaign for Cures of Spinal Cord Injury Paralysis is a body consisting of affiliate nonprofit organizations working to fund research into cures for paralysis caused by spinal cord injury. The ICCP coalition consists of member organizations working in their collaborative mission "to expedite the discovery of cures for spinal cord injury paralysis."

International Society for the Advancement of Spine Surgery (ISASS)

2397 Waterbury Circle, Ste. 1
Aurora, IL 60504
Telephone: (630) 375-1432
E-mail: info@isass.org
Website: www.isass.org

Type of Funding Awarded: The International Society for the Advancement of Spine Surgery Research Grants support basic and applied clinical science research focusing on the advancement of spine surgery for improved patient care. 100% of donations are applied to unbiased, independent research focusing on the advancement of spine surgery. ISASS Research Grants fund research that is not directly undertaken by corporate or other profit-seeking entities due to issues with commercial viability or conflicts of interest but answer important questions for the spine surgery specialty.

International Society for the Study of the Lumbar Spine (ISSLS)

Institute of Clinical Sciences
Sahlgrenska Academy
SE-40530
PO Box 426
Gothenburg, Sweden
Telephone: +46-31-7864436
E-mail: Katrina.Olinder@qu.se
Website: www.issls.org

Type of Funding Awarded: The purpose of The International Society for the Study of the Lumbar Spine, a non-profit organization, is to bring together those individuals throughout the world, who, by their contributions and activities both in the area of research and clinical study, have, or are indicating interest in the lumbar spine in health and in disease. Please see the website for award opportunities.

The Joint Commission

One Renaissance Blvd.
Oakbrook Terrace, IL 60181
Telephone: (630) 792-5800
Website: www.jointcommission.org

Type of Funding Awarded: The John M. Eisenberg Patient Safety and Quality Awards were established in 2002 by the National Quality Forum (NQF) and The Joint Commission in memory of John M. Eisenberg, M.D. These annual awards recognize the achievements of individuals who have made significant and lasting contributions to improving patient safety and health care quality. They also recognize individuals and organizations that have made an important contribution to patient safety and health care quality in the areas of research or system innovation.

Mid-America Orthopaedic Association (MAOA)

300 Third Avenue SE, #405
Rochester, MN 55904
Telephone: (507) 281-3431
Fax: (507) 281-0291
E-mail: midamerica@maoa.org
Website: www.maoa.org

Type of Funding Awarded: The Mid-America Orthopaedic Association supports Classic Speakers, a Presidential Guest Speaker, Multi-purpose Resident Grants, Traveling Fellowships, Physician in Training Awards, Poster Awards, and Education Grants on an annual basis.

The Morton Cure Paralysis Fund (MCPF)

PO Box 580396
Minneapolis, MN 55458-0396
Telephone: (612) 904-1420
E-mail: info@mcpf.org
Website: www.mcpf.org

Type of Funding Awarded: The Morton Cure Paralysis Fund is committed to finding a cure for paralysis caused by spinal cord injury and other disorders of the central nervous system. MCPF is also a community of people that provides information and emotional support to those affected by paralysis. MCPF supports cutting-edge ideas, enabling researchers to gather the proof-of-concept data needed to pursue grants from large financiers such as the National Institutes of Health (NIH), the Christopher Reeve Foundation and the National Science Foundation. We also place emphasis on collaborative efforts.

National Association of Orthopaedic Nurses (NAON)

NAON Foundation
390 N. Main Street
Alpharetta, GA 30009
Website: www.naonfoundation.org

Type of Funding Awarded: The National Association of Orthopaedic Nurses Foundation supports the goals and mission of NAON by providing funding for grants and scholarships to advance orthopaedic nursing practice, education, research and leadership.

National Cancer Institute (NCI)

9609 Medical Center Dr.
BG 9609, MSC 9760
Bethesda, MD 20892-9760
Telephone: (800) 422-6237
Website: <https://cancer.gov/research>

Type of Funding Awarded: The National Cancer Institute is the principal agency for cancer research and training. The NCI supports research projects in cancer control. They also support and coordinate research projects conducted by universities, hospitals, research foundations and businesses throughout the US and abroad through research grants and cooperative agreements.

National Institute for Occupational Safety and Health (NIOSH)

1600 Clifton Rd.
Atlanta, GA 30329-4027
Telephone: (800) 232-4636
Fax: (513) 533-8347
Website: www.cdc.gov/niosh/

Type of Funding Awarded: The overall goal of the National Institute for Occupational Safety and Health is the prevention of illnesses, injuries, and deaths caused by hazards on the job. Recognizing the valuable contributions of extramural scientists and educators to this endeavor, NIOSH sponsors research and training through its extramural programs, which complement the Institute's intramural programs. The creativity and special resources available in the extramural community make these programs an important component in achieving a national goal to have safe jobs and healthy workers.

National Institute of Arthritis and Musculoskeletal and Skin Diseases (NIAMS)

One AMS Circle
Bethesda, MD 20892-3675
Telephone: (301) 495-4484
Fax: (301) 718-6366
E-mail: NIAMSInfo@mail.nih.gov
Website: www.niams.nih.gov

Type of Funding Awarded: The mission of the National Institute of Arthritis and Musculoskeletal and Skin Diseases is to support research into the causes, treatment and prevention of arthritis and musculoskeletal and skin diseases, the training of basic and clinical scientists to carry out this research and the dissemination of information on research progress in these diseases.

National Institute of Biomedical Imaging and Bioengineering (NIBIB)

Holly Atherton

6707 Democracy Blvd., Ste. 202

Bethesda, MD 20892-5469

Telephone: (301) 496-8859

E-mail: info@nibib.nih.gov

Website: <http://www.nibib.nih.gov/Research>

Type of Funding Awarded: The mission of the National Institute of Biomedical Imaging and Bioengineering is to improve health by leading the development and accelerating the application of biomedical technologies. The Institute is committed to integrating the physical and engineering sciences with the life sciences to advance basic research and medical care. This is achieved through: research and development of new biomedical imaging and bioengineering techniques and devices to fundamentally improve the detection, treatment, and prevention of disease; enhancing existing imaging and bioengineering modalities; supporting related research in the physical and mathematical sciences; encouraging research and development in multidisciplinary areas; supporting studies to assess the effectiveness and outcomes of new biologics, materials, processes, devices, and procedures; developing technologies for early disease detection and assessment of health status; and developing advanced imaging and engineering techniques for conducting biomedical research at multiple scales. Funding opportunities and application guidance can be found on the website.

National Institutes of Health (NIH) Office of Extramural Research

Research Director

Telephone: (301) 945-7573

E-mail: grantsinfo@od.nih.gov

Website: <http://grants.nih.gov/grants/oer.htm>

Type of Funding Awarded: The National Institutes of Health Office of Extramural Research's mission is to uncover new knowledge that will lead to better health for everyone. The NIH conducts research in its own laboratories and supports research of nonfed-

eral scientists in universities, medical schools, hospitals and research institutions through the country and abroad. It also helps train research investigators and fosters communication of medical information. Funding opportunities are listed on its website.

National Organization for Rare Disorders (NORD)

55 Kenosia Ave.

Danbury, CT 06810

Telephone: (203) 744-0100

Fax: (203) 263-9938

E-mail: Complete Request Form

Website: www.rarediseases.org/medical-professionals/research-grants

Type of Funding Awarded: The National Organization for Rare Disorders research grant program provides seed money in small grants to academic scientists studying new treatments or diagnostics for rare diseases. The clinical researchers supported by NORD's research grants provide preliminary data indicating that a treatment (drug, device or medical food) may be safe and effective when used for a larger number of patients. Researchers can then use the preliminary data to apply for larger multi-year government grants or to attract a commercial sponsor who will manufacture an orphan product and get it approved for marketing by the US Food & Drug Administration (FDA).

National Osteoporosis Foundation (NOF)

251 18th Street S., Ste. 630

Arlington, VA 22202

Telephone: (800) 231-4222

Website: www.nof.org

Type of Funding Awarded: The National Osteoporosis Foundation (NOF) is the leading consumer and community-focused health organization dedicated to the prevention of osteoporosis and broken bones, the promotion of strong bones for life and the reduction of human suffering through programs of public and clinician awareness, education, advocacy and research.

National Patient Safety Foundation (NPSF)

280 Summer Street, 9th Floor
Boston, MA 02210
Telephone: (617) 391-9900
Fax: (617) 391-9999
E-mail: Research@npsf.org
Website: www.npsf.org

Type of Funding Awarded: The National Patient Safety Foundation seeks to stimulate new, innovative projects directed towards enhancing patient safety in the US. Its objective is to promote studies leading to prevention of human errors, system errors, patient injuries and the consequences of such adverse events in the health care setting.

National Science Foundation

4201 Wilson Blvd.
Arlington, VA 22230
Telephone: (703) 292-5111
E-mail: info@nsf.gov
Website: www.nsf.gov

Type of Funding Awarded: The NSF funds research and education in most fields of science and engineering, through grants, contracts, and cooperative agreements. The Foundation accounts for about 20 percent of federal support to academic institutions for basic research.

Neurosurgery Research and Education Foundation (NREF) of the American Association of Neurological Surgeons (AANS)

5550 Meadowbrook Dr.
Rolling Meadows, IL 60008-3852
Telephone: (847) 378-0500
Fax: (847) 378-0600
E-mail: nref@aans.org
Website: <http://www.aans.org/en/NREF.aspx>

Type of Funding Awarded: As a premier funder of neurosurgical studies, the Neurosurgery Research and Education Foundation (NREF) of the American

Association of Neurosurgeons (AANS) focuses on providing fellowship funding in basic neuroscience and neurosurgical programs in North America.

North American Spine Society (NASS)

Chair, Research Project Management Committee
7075 Veterans Blvd.
Burr Ridge, IL 60527
Telephone: (630) 230-3600
Fax: (630) 230-3791
E-mail: KJames@spine.org
Website: <https://www.spine.org>

Type of Funding Awarded: NASS awards annual grants and fellowships to spine researchers. Please view the website for more information about the application process as well as past winners and their findings.

North American Spine Society (NASS)

Managing Editor *The Spine Journal*
7075 Veterans Blvd.
Burr Ridge, IL 60527
Telephone: (630) 230-3600
Fax: (630) 230-3700
E-mail: info@spine.org
Website: <https://www.spine.org/>

Type of Funding Awarded: Each year, NASS offers up to four awards of \$10,000 for an outstanding paper in the following categories: Basic Science, Value, Surgical Science and Medical and Interventional Science.

Orthopaedic Research Society (ORS)

9400 W. Higgins Rd., Ste. 225
Rosemont, IL 60018-4976
Telephone: (847) 823-5770
Fax: (847) 823-5772
E-mail: ors@ors.org
Website: www.ors.org

Type of Funding Awarded: The Orthopaedic Research Society's mission is to advance the global orthopaedic research agenda through excellence in research, education, collaboration, communication and advocacy.

Orthopedic Research and Education Foundation (OREF)

9400 W. Higgins Rd., Ste. 215
Rosemont, IL 60018-4975
Telephone: (847) 698-9980
Fax: (847) 698-7806
E-Mail: communications@oref.org
Website: www.oref.org

Type of Funding Awarded: The Orthopaedic Research and Education Foundation is charitable 501(c)(3) organization that raises funds to support research and education on diseases and injuries of bones, joints, nerves, and muscles. OREF-funded research and education enhance clinical care, leading to improved health, increased activity, and a better quality of life for patients. Through gifts from orthopaedic surgeons, practice groups, medical centers, and industry we support research and education initiatives funded by OREF and by partner organizations.

Paralyzed Veterans of America (PVA)

801 Eighteenth St., NW
Washington, DC 20006-3517
Telephone: (800) 424-8200
E-mail: info@pva.org
Website: <http://www.pva.org>

Type of Funding Awarded: The PVA Research Foundation supports grants designed to improve the current treatment and care for acute and chronic spinal cord dysfunction, develop innovative rehabilitative therapies and assistive devices for paralyzed individuals and train talented researchers to focus on the problem of spinal cord dysfunction. Research funding is provided in five areas: laboratory research in the basic sciences to find a cure for spinal cord injury or disease; clinical and functional studies of the medical, psychosocial and economic effects of spinal cord dysfunction and interventions to alleviate these effects; design and development of new and improved assistive devices for people with spinal cord dysfunction; and fellowships for postdoctoral scientists, clinicians and engineers to encourage training and specialization in the field of spinal cord research; conferences and symposia that provide opportunities for

collaboration and interaction among scientists, health care providers and others involved.

Pediatric Orthopaedic Society of North America (POSNA)

9400 W. Higgins Road, Ste. 500
Rosemont, IL 60018-4976
Telephone: (847) 698-1692
Fax: (847) 268-9694
E-mail: posna@aaos.org
Website: <https://posna.org>

Type of Funding Awarded: The Pediatric Orthopaedic Society of North America, with the help of foundation partners, supports member research by providing grants and awards each year to leading researchers in the field of pediatric orthopaedics. These grants and awards are available to help offset the cost of educational or research endeavors in pediatric orthopaedics and are open to broad areas of research.

Radiological Society of North America (RSNA) Research and Education Foundation

820 Jorie Blvd.
Oak Brook, IL 60523-2251
Telephone: (630) 571-2670
Fax: (630) 571-7837
E-mail: spartington@rsna.org
Website: <http://rsna.org/Foundation.aspx>

Type of Funding Awarded: The Radiological Society of North America Research & Education Foundation's research grants encourage careers in the radiologic sciences and bring recognition to previously undiscovered investigators, enabling them to develop research experience, strengthen research techniques and methods, and prepare for future major grant applications. The education grant program presents opportunities to develop interest and expertise in radiologic education, provide specialty training for fellows, encourage improvement in health sciences education, and promote career advancement for a new generation of teachers and academic leaders in radiology.

Ruth Jackson Orthopaedic Society (RJOS)

9400 W. Higgins Rd., Ste. 500
Rosemont, IL 60018
Telephone: (847) 698-1626
Fax: (847) 268-9461
E-mail: Email Request Form
Website: <http://www.rjos.org>

Type of Funding Awarded: The Ruth Jackson Orthopaedic Society supports the growth and leadership of current and prospective women orthopaedic professionals through education, mentoring, research and outreach, and promote and advance musculoskeletal health and science, including sex and gender differences. Refer to the website for available grants.

Saudi Spine Society (SSS)

E-mail: info@saudispine.org
Website: www.saudispine.org

Type of Funding Awarded: The program aims at providing seeds funding for members of the Saudi Spine Society to facilitate their research projects. The program is run by the SSS Research Committee and mini-grants are offered annually.

Scoliosis Research Society (SRS)

555 E. Wells St., Ste. 1100
Milwaukee, WI 53202
Telephone: (414) 289-9107
Fax: (414) 276-3349
E-mail: info@srs.org
Website: <http://www.srs.org/research/>

Type of Funding Awarded: The Scoliosis Research Society provides research funding for projects related to spinal deformity. Refer to the website for more details on the levels of grant offered.

Spine Intervention Society (SIS)

120 E. Ogden Avenue, Ste. 202
Hinsdale, IL 60521
Telephone: (630) 203-2252
Website: www.spineintervention.org

Type of Funding Awarded: The Spine Intervention Society (SIS) is proud to provide funding for high quality research to help generate definitive evidence and support the spine intervention field.

US Food and Drug Administration (FDA)

National Institutes of Health
Center for Scientific Review
6701 Rockledge Drive
Bethesda, MD 20892
Telephone: (301) 827-1991
Website: <http://www.fda.gov/ScienceResearch/default.htm>

Type of Funding Available: The US Food and Drug Administration is a federal, science-based law enforcement agency mandated to protect public health. Its mission is to ensure the safety or the safety and effectiveness of the products under its jurisdiction. The FDA accomplishes its mission by establishing and enforcing high product standards and other regulatory requirements authorized or mandated by the Federal Food, Drug and Cosmetic Act, its amendments and other public health laws.

Western Orthopaedic Association (WOA)

110 West Road, Ste. 227
Towson, MD 21204
Telephone: (866) 962-1388
Fax: (410) 494-0515
E-mail: info@woa-assn.org
Website: www.woa-assn.org

Type of Funding Awarded: The Western Orthopaedic Association created the Western Orthopaedic Foundation in 2015 to advance the science and practice of orthopaedic surgery throughout the western region of the United States via education, and research and advocacy. The WOF will fund three to four grant proposals from residents each year that have been reviewed by an OREF panel of experts.