

**SCHEDULE I
(Form 990)**

Department of the Treasury
Internal Revenue Service

**Grants and Other Assistance to Organizations,
Governments, and Individuals in the United States**
Complete if the organization answered "Yes" to Form 990, Part IV, line 21 or 22.

▶ Attach to Form 990.

▶ Information about Schedule I (Form 990) and its instructions is at www.irs.gov/form990.

Name of the organization **Orthopaedic Research and Education Foundation**

Employer identification number
36-6009467

OMB No. 1545-0047

2013

Open to Public
Inspection

Part I General Information on Grants and Assistance

- 1** Does the organization maintain records to substantiate the amount of the grants or assistance, the grantees' eligibility for the grants or assistance, and the selection criteria used to award the grants or assistance? Yes No
- 2** Describe in Part IV the organization's procedures for monitoring the use of grant funds in the United States.

Part II Grants and Other Assistance to Governments and Organizations in the United States. Complete if the organization answered "Yes" to Form 990, Part IV, line 21, for any recipient that received more than \$5,000. Part II can be duplicated if additional space is needed.

1 (a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
American Academy of Orthopaedic Surgeons - 6300 N. River Road - Rosemont, IL 60018	36-2110592	501(c)(3)	5,000.	0.			2013 AAOS/OREF/ORS Clinician Scholar Development Program
American Academy of Orthopaedic Surgeons - 6300 N. River Road - Rosemont, IL 60018	36-2110592	501(c)(3)	40,000.	0.			2013 Annual Unrestricted Educational Grant
American Orthopaedic Association 6300 N. River Road Rosemont, IL 60018	13-6118458	501(c)(3)	15,000.	0.			2013 AOA-OREF Resident Leadership Forum
Banner Health 1441 N. 12th Street, 3rd Floor Phoenix, AZ 85006	45-0233470	501(c)(3)	5,515.	0.			OREF Residency Enhancement Grant
Barton Health Lake Tahoe P.O. Box 11889 Zephyr Cove, NV 89448	94-6050274	501(c)(3)	25,000.	0.			2013 GME Fellowship Grant in Sports Medicine
Baylor University Medical Center, Dallas, TX - 3500 Gaston Avenue - Dallas, TX 75246	75-1921898	501(c)(3)	25,000.	0.			2013 GME Fellowship Grant in Foot and Ankle

- 2** Enter total number of section 501(c)(3) and government organizations listed in the line 1 table **80.**
- 3** Enter total number of other organizations listed in the line 1 table

LHA For Paperwork Reduction Act Notice, see the Instructions for Form 990.

See Part IV for Column (h) descriptions

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Part II Continuation of Grants and Other Assistance to Governments and Organizations in the United States (Schedule I (Form 990), Part II.)

(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
Beaumont Health System 3535 W. 13 Mile Road, Suite 604 Royal Oak, MI 48073	38-1459362	501(c)(3)	31,290.	0.			2013 GME Fellowship Grant in Spine
Beaumont Health System 3535 W. 13 Mile Road, Suite 604 Royal Oak, MI 48073	38-1459362	501(c)(3)	57,214.	0.			2013 GME Fellowship Grant in Adult Reconstruction
Boston Children's Hospital / Harvard Medical School - 300 Longwood Avenue - Boston, MA 02115	04-2970129	501(c)(3)	30,000.	0.			Development and Validation of a Pediatric Activity Scale
Boston Children's Hospital / Harvard Medical School - 300 Longwood Avenue - Boston, MA 02115	04-2970129	501(c)(3)	31,290.	0.			2013 GME Fellowship Grant in Spine Care
Boston University School of Medicine - Boston Medical Center, Department of Orthopaedic Surgery - Boston, MA 02118-2393	04-3354360	501(c)(3)	5,000.	0.			Effects of Continuous Femoral Nerve Blockade on Post-Operative Pain Control and Knee
Boston University School of Medicine - Boston Medical Center, Department of Orthopaedic Surgery - Boston, MA 02118-2393	04-3354360	501(c)(3)	31,290.	0.			2013 GME Fellowship Grant in Spine
Brigham and Women's Hospital 75 Francis Street Boston, MA 02115	04-2312909	501(c)(3)	25,000.	0.			2013 GME Fellowship Grant in Sports Medicine
Brigham and Women's Hospital 75 Francis Street Boston, MA 02115	04-2312909	501(c)(3)	31,250.	0.			2013 GME Fellowship Grant in Shoulder and Elbow
Brigham and Women's Hospital 75 Francis Street Boston, MA 02115	04-2312909	501(c)(3)	31,290.	0.			2013 GME Fellowship Grant in Spine Care

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Brigham and Women's Hospital 75 Francis Street Boston, MA 02115	04-2312909	501(c)(3)	57,214.	0.			2013 GME Fellowship Grant in Adult Reconstruction
Cedars Sinai Medical Center 8797 Beverly Boulevard, #250 Los Angeles, CA 90048	95-1644600	501(c)(3)	31,290.	0.			2013 GME Fellowship Grant in Spine Care
Children's Hospital of Los Angeles 4650 Sunset Boulevard, #69 Los Angeles, CA 90027-6062 Cincinnati Children's Hospital Medical Center - 3333 Burnet Avenue, MLC2017 - Cincinnati, OH 45229-3039	95-1690977	501(c)(3)	31,290.	0.			2013 GME Fellowship Grant in Spine Care
Cleveland Clinic Foundation 9500 Euclid Avenue Cleveland, OH 44195	31-0833936	501(c)(3)	225,000.	0.			The Role of Muscle Satellite Cells in Contracture Formation Following Neonatal
Columbia University Medical Center 622 W. 168th Street, PH 11 New York, NY 10032	34-0714585	501(c)(3)	31,290.	0.			2013 GME Fellowship Grant in Spine Care
Columbia University Medical Center 622 W. 168th Street, PH 11 New York, NY 10032	13-5598093	501(c)(3)	5,000.	0.			Investigation of the Mechanism of Action and a Novel Therapeutic Application of a Caspase
Columbia University Medical Center 622 W. 168th Street, PH 11 New York, NY 10032	13-5598093	501(c)(3)	24,090.	0.			Intra- and Inter-Observer Reliability of the Video-Assisted Drop Vertical Jump Screening
Columbia University Medical Center 622 W. 168th Street, PH 11 New York, NY 10032	13-5598093	501(c)(3)	46,437.	0.			Effect of Nicotine on Rotator Cuff Structure and Healing
Columbia University Medical Center 622 W. 168th Street, PH 11 New York, NY 10032	13-5598093	501(c)(3)	57,214.	0.			2013 GME Fellowship Grant in Adult Reconstruction

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Part II Continuation of Grants and Other Assistance to Governments and Organizations in the United States (Schedule I (Form 990), Part II.)							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
D.D. Eisenhower Army Medical Center - Orthopaedic Service - Ft. Gordon, GA 30905	58-2045292	501(c)(3)	5,515.	0.			2013 GME Residency Enhancement Grant
Duke University 375 MSRB, Research Drive, Box 3093 Durham, NC 27710	56-0532129	501(c)(3)	50,000.	0.			Improving Osteoarthritis Pain and Function Through Intra-Articular Depot Delivery of Small
Emory University School of Medicine - 59 Executive Park South, Suite 3000 - Atlanta, GA 30329	58-0566256	501(c)(3)	25,000.	0.			2013 GME Fellowship Grant in Oncology
Emory University School of Medicine - 59 Executive Park South, Suite 3000 - Atlanta, GA 30329	58-0566256	501(c)(3)	31,290.	0.			2013 GME Fellowship Grant in Spine Care
Emory University School of Medicine - 59 Executive Park South, Suite 3000 - Atlanta, GA 30329	58-0566256	501(c)(3)	57,214.	0.			2013 GME Fellowship Grant in Adult Reconstruction
Foundation for Orthopaedic Athletic and Reconstructive Research - 6410 Fanin, Suite 1535 - Houston, TX 77030	76-0257078	501(c)(3)	31,250.	0.			2013 GME Fellowship Grant in Shoulder and Elbow
Foundation for Orthopaedic Athletic and Reconstructive Research - 6410 Fanin, Suite 1535 - Houston, TX 77030	76-0257078	501(c)(3)	31,300.	0.			2013 GME Fellowship Grant in Spine Care
Foundation for Orthopaedic Research and Education, Inc. - 13020 N. Telecom Parkway - Temple Terrace, FL 33637	59-3555349	501(c)(3)	25,000.	0.			2013 GME Fellowship Grant in Trauma
Foundation for Orthopaedic Research and Education, Inc. - 13020 N. Telecom Parkway - Temple Terrace, FL 33637	59-3555349	501(c)(3)	31,250.	0.			2013 GME Fellowship Grant in Shoulder and Elbow

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Part II Continuation of Grants and Other Assistance to Governments and Organizations in the United States (Schedule I (Form 990), Part II)

(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
Foundation for Orthopaedic Research and Education, Inc. - 13020 N. Telecom Parkway - Temple Terrace, FL 33637	59-3555349	501(c)(3)	31,290.	0.			2013 GME Fellowship Grant in Spine Care
Foundation for Orthopaedic Research and Education, Inc. - 13020 N. Telecom Parkway - Temple Terrace, FL 33637	59-3555349	501(c)(3)	57,214.	0.			2013 GME Fellowship Grant in Adult Reconstruction
Genesys Health Foundation One Genesys Parkway Grand Blanc, MI 48439	38-3591148	501(c)(3)	5,515.	0.			2013 GME Residency Enhancement Grant
Grand Rapids Medical Education and Research Center - 300 Lafayette, SE #3400 - Grand Rapids, MI 49503	23-7270669	501(c)(3)	25,000.	0.			2013 GME Fellowship Grant in Foot and Ankle
Hospital for Special Surgery, Cornell University Medical College - 535 E. 70th Street - New York, NY 10021	13-1624135	501(c)(3)	20,000.	0.			Scapular Kinematics of Healthy Controls and Individuals with Asymptomatic Rotator Cuff
Hospital for Special Surgery, Cornell University Medical College - 535 E. 70th Street - New York, NY 10021	13-1624135	501(c)(3)	41,531.	0.			The Effect of Health Care Supply on Hip Fracture Treatment: A Population-based Approach
Hospital for Special Surgery, Cornell University Medical College - 535 E. 70th Street - New York, NY 10021	13-1624135	501(c)(3)	57,220.	0.			2013 GME Fellowship Grant in Adult Reconstruction
Indiana University 541 Clinical Drive, Suite 600 Indianapolis, IN 46202-5111	35-6001673	State of Indiana	57,214.	0.			2013 GME Fellowship Grant in Adult Reconstruction
Johns Hopkins University 733 N. Broadway, Suite 117 Baltimore, MD 21205	52-0595110	501(c)(3)	31,290.	0.			2013 GME Fellowship Grant in Adult Spine Care

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Johns Hopkins University 733 N. Broadway, Suite 117 Baltimore, MD 21205	52-0595110	501(c)(3)	31,290.	0.			2013 GME Fellowship Grant in Pediatric Spine Care
Keller Army Community Hospital, US Military Academy - 900 Washington Road - West Point, NY 10996	91-1593913	501(c)(3)	25,000.	0.			2013 GME Fellowship Grant in Sports Medicine
Lurie Children's Hospital of Chicago - 225 E. Chicago Avenue - Chicago, IL 60611	36-2170833	501(c)(3)	5,000.	0.			Vitamin D and Fracture Risk in the Pediatric Population
Marshall University / University Orthopaedic Services - 1801 Sixth Avenue - Huntington, WV 25703	55-0564945	501(c)(3)	5,515.	0.			2013 GME Residency Enhancement Grant
Massachusetts General Hospital GRB 6, 32 Fruit Street Boston, MA 02114	04-2697983	501(c)(3)	5,000.	0.			Determination of Morphologically Similar Areas of Articular Cartilage in the Knee and
Massachusetts General Hospital GRB 6, 32 Fruit Street Boston, MA 02114	04-2697983	501(c)(3)	25,000.	0.			2013 GME Fellowship Grant in Oncology
Massachusetts General Hospital GRB 6, 32 Fruit Street Boston, MA 02114	04-2697983	501(c)(3)	25,000.	0.			2013 GME Fellowship Grant in Trauma
Massachusetts General Hospital GRB 6, 32 Fruit Street Boston, MA 02114	04-2697983	501(c)(3)	31,290.	0.			2013 GME Fellowship Grant in Spine Care
Massachusetts General Hospital GRB 6, 32 Fruit Street Boston, MA 02114	04-2697983	501(c)(3)	57,214.	0.			2013 GME Fellowship Grant in Adult Reconstruction

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Part II Continuation of Grants and Other Assistance to Governments and Organizations in the United States (Schedule I (Form 990), Part II.)

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Mayo Clinic - Jacksonville 4500 San Pablo Road Jacksonville, FL 32224	59-3337028	501(c)(3)	57,214.	0.			2013 GME Fellowship Grant in Adult Reconstruction
Mayo Clinic Medical School 200 First Street, SW Rochester, MN 55905	41-6011702	501(c)(3)	31,250.	0.			2013 GME Fellowship Grant in Shoulder and Elbow
Mayo Clinic Medical School 200 First Street, SW Rochester, MN 55905	41-6011702	501(c)(3)	31,290.	0.			2013 GME Fellowship Grant in Spine Care
Mayo Clinic Medical School 200 First Street, SW Rochester, MN 55905	41-6011702	501(c)(3)	57,214.	0.			2013 GME Fellowship Grant in Adult Reconstruction
Medical University of South Carolina College of Medicine - 200 First Street, SW - Charleston, SC 29425	57-6000722	501(c)(3)	5,515.	0.			2013 GME Residency Enhancement Grant
Montefiore Medical Center-Albert Einstein College of Med. - 1695 Eastchester Road, 2nd Floor - Bronx, NY 10461	13-1740114	501(c)(3)	5,515.	0.			2013 GME Residency Enhancement Grant
Mount Sinai School of Medicine Box 1188, One Gustave L. Levy Place New York, NY 10029-6574	13-6171197	501(c)(3)	25,000.	0.			The Effect of Esomeprazole Magnesium on Incidence of Dysphagia Following Anterior
Mount Sinai School of Medicine Box 1188, One Gustave L. Levy Place New York, NY 10029-6574	13-6171197	501(c)(3)	31,250.	0.			2013 GME Fellowship Grant in Shoulder and Elbow
Mount Sinai School of Medicine Box 1188, One Gustave L. Levy Place New York, NY 10029-6574	13-6171197	501(c)(3)	50,000.	0.			Notochordal Cells Release Anti-Neural and Anti-Vascular Factors that can be used to Treat

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New England Baptist Hospital 125 Parker Hill Avenue Boston, MA 02120	04-2103612	501(c)(3)	31,290.	0.			2013 GME Fellowship Grant in Spine Care
New England Baptist Hospital 125 Parker Hill Avenue Boston, MA 02120	04-2103612	501(c)(3)	57,214.	0.			2013 GME Fellowship Grant in Adult Reconstruction
New York University - Hospital for Joint Diseases - 301 E. 17th Street - New York, NY 10003	13-5562308	501(c)(3)	31,250.	0.			2013 GME Fellowship Grant in Shoulder and Elbow
New York University - Hospital for Joint Diseases - 301 E. 17th Street - New York, NY 10003	13-5562308	501(c)(3)	57,214.	0.			2013 GME Fellowship Grant in Adult Reconstruction
Northwestern University Medical School - 676 North St. Clair, Suite 1350 - Chicago, IL 60611	36-2167817	501(c)(3)	31,290.	0.			2013 GME Fellowship Grant in Spine Care
Ohio State University 410 West 10th Avenue, N-1043, Doan Columbus, OH 43210	31-6025986	State of Ohio	5,000.	0.			Adipokines in Spinal Fusion: Do They Play a Role?
Orlando Regional Healthcare 1314 Kuhl Avenue Orlando, FL 32806	59-1726273	501(c)(3)	31,290.	0.			2013 GME Fellowship Grant in Spine Care
OrthoCarolina Research Institute, Inc. - 1915 Randolph Road - Charlotte, NC 28207	01-0648145	501(c)(3)	57,214.	0.			2013 GME Fellowship Grant in Adult Reconstruction
Orthopaedic Research Foundation 8450 Northwest Boulevard Indianapolis, IN 46278	35-1691013	501(c)(3)	31,290.	0.			2013 GME Fellowship Grant in Spine Care

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Orthopaedic Research Society 6300 N. River Road Rosemont, IL 60018 Pennsylvania State University/Milton S. Hershey Medical Center - P.O. Box 850 - Hershey, PA 17033-0850 Providence Hospital St. John Providence Health System, P.O. Box 2043 - Southfield, MI 48037	36-3180285	501(c)(3)	15,000.	0.			Grant Writing Workshops, 2013
Rady Children's Hospital and Health Center - 3030 Children's Way, Suite 410 - San Diego, CA 92123	38-1358212	501(c)(3)	5,000.	0.			Biomechanical Assessment of a Novel Humeral Head Anterior-Offsetting Technique for Difficult FRP vs. Kenalog: An In Vitro Comparison of Gene Expression Changes in Osteoarthritic Human
Rush University Medical Center 1653 West Congress Parkway Chicago, IL 60612	81-0566710	501(c)(3)	31,290.	0.			2013 GME Fellowship Grant in Spine Care
Rush University Medical Center 1653 West Congress Parkway Chicago, IL 60612	36-2174823	501(c)(3)	5,000.	0.			Three-Dimensional Characterization of Acetabular Pincer Lesions
Rush University Medical Center 1653 West Congress Parkway Chicago, IL 60612	36-2174823	501(c)(3)	5,515.	0.			2013 GME Residency Enhancement Grant
Rush University Medical Center 1653 West Congress Parkway Chicago, IL 60612	36-2174823	501(c)(3)	57,214.	0.			2013 GME Fellowship Grant in Adult Reconstruction
San Diego Center for Spinal Disorders - 4130 La Jolla Village Drive, Suite 300 - La Jolla, CA 92037	20-1863911	501(c)(3)	31,290.	0.			2013 GME Fellowship Grant in Spine Care
Shriners Hospitals for Children, Northern California - 2425 Stockton Boulevard - Sacramento, CA 95819	36-2193608	501(c)(3)	31,290.	0.			2013 GME Fellowship Grant in Spine Care

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Shriners Hospitals for Children, Philadelphia - 3551 North Broad Street - Philadelphia, PA 19140	36-2193608	501(c)(3)	31,290.	0.			2013 GME Fellowship Grant in Spine Care
Southern Illinois University 701 North 1st Street, P.O. Box 1967 Springfield, IL 62794-9679	37-6005961	State of Illinois	5,515.	0.			2013 GME Residency Enhancement Grant
Southern Illinois University 701 North 1st Street, P.O. Box 1967 Springfield, IL 62794-9679	37-6005961	State of Illinois	50,000.	0.			Evaluation of Tissue Engineered Composites for Bone Regeneration Using Stem Cell Molecular and
Stanford University School of Medicine - 450 Broadway Street, MC 6342 - Redwood City, CA 94063	94-1156365	501(c)(3)	57,214.	0.			2013 GME Fellowship Grant in Adult Reconstruction
State University of New York at Buffalo School of Medicine - 162K Farber Hall, University at Buffalo - Buffalo, NY 14214	16-1372561	501(c)(3)	25,000.	0.			2013 GME Fellowship Grant in Sports Medicine
Texas Back Institute 6020 West Parker Road, Suite 200 Piano, TX 75093	75-2050380	501(c)(3)	31,290.	0.			2013 GME Fellowship Grant in Spine Care
Texas Scottish Rite Hospital for Children - 2222 Welborn Street - Dallas, TX 75219	75-0818178	501(c)(3)	31,290.	0.			2013 GME Fellowship Grant in Spine Care
The Steadman Clinic - Steadman Philippon Research Institute - 181 West Meadow Drive - Vail, CO 81657	84-1415470	501(c)(3)	20,000.	0.			Improving Outcomes for Posterolateral Knee Injuries - Running Title: The Posterolateral Corner
Thomas Jefferson University, Rothman Institute - 925 Chestnut Street - Philadelphia, PA 19107	22-2620085	501(c)(3)	23,500.	0.			The Effect of Elevated Synovial Cholesterol Levels in Rotator Cuff Tendon Injury

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Thomas Jefferson University, Rothman Institute - 925 Chestnut Street - Philadelphia, PA 19107	22-2620085	501(c)(3)	150,000.	0.			Serum Molecular Markers: A Potential Guide for Reimplantation After Resection Arthroplasty
Tripler Army Medical Center 1 Jarrett-White Road Honolulu, HI 96859-5000	52-1317896	501(c)(3)	5,515.	0.			2013 GME Residency Enhancement Grant
Tulane University School of Medicine - 1430 Tulane Avenue, SL 32 - New Orleans, LA 70112	72-0423889	501(c)(3)	5,515.	0.			2013 GME Residency Enhancement Grant
Union Memorial Hospital 201 East University Parkway Baltimore, MD 21218	52-0591685	501(c)(3)	5,515.	0.			2013 GME Residency Enhancement Grant
United States Bone and Joint Decade/Initiative - 6300 North River Road - Rosemont, IL 60018	13-4223933	501(c)(3)	5,000.	0.			USBJDI Young Investigators Initiative 2013
University of Arizona College of Medicine - HSC, P.O. Box 245064 - Tucson, AZ 85724	74-2652689	501(c)(3)	50,000.	0.			Ultrasound Elasticity Imaging for the Diagnosis of Human PTTD
University of California, Davis 4860 Y Street, Suite 3800 Sacramento, CA 95817	94-6038494	State of California	20,000.	0.			Covalent Targeting Delivery Project
University of California, Davis 4860 Y Street, Suite 3800 Sacramento, CA 95817	94-6038494	State of California	25,000.	0.			2013 GME Fellowship Grant in Sports Medicine
University of California, Davis 4860 Y Street, Suite 3800 Sacramento, CA 95817	94-6038494	State of California	31,290.	0.			2013 GME Fellowship Grant in Spine Care

**Orthopaedic Research and Education
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Part III Continuation of Grants and Other Assistance to Governments and Organizations in the United States (Schedule I (Form 990), Part II).

(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
University of California, Davis 4860 Y Street, Suite 3800 Sacramento, CA 95817	94-6038494	State of California	57,214.	0.			2013 GME Fellowship Grant in Adult Reconstruction
University of California, Davis 4860 Y Street, Suite 3800 Sacramento, CA 95817	94-6038494	State of California	100,000.	0.			Bioengineering Implantable Bone Tissue Using Allogenic and Autologous Mesenchymal
University of California, Los Angeles, UCLA School of Med. - 10945 Le Conte Avenue, PVUB3355 - Los Angeles, CA 90095	95-6006143	State of California	5,000.	0.			Real-time Detection of Infection in a Critical Bone Defect Model in Mice
University of California, Los Angeles, UCLA School of Med. - 10945 Le Conte Avenue, PVUB3355 - Los Angeles, CA 90095	95-6006143	State of California	5,515.	0.			2013 GME Residency Enhancement Grant
University of California, Los Angeles, UCLA School of Med. - 10945 Le Conte Avenue, PVUB3355 - Los Angeles, CA 90095	95-6006143	State of California	20,000.	0.			In Vivo Evaluation of Tissue-Engineered Constructs for Anterior Cruciate Ligament
University of California, Los Angeles, UCLA School of Med. - 10945 Le Conte Avenue, PVUB3355 - Los Angeles, CA 90095	95-6006143	State of California	50,000.	0.			Protecting Implants from Infection: Implant Coatings and Their Effects on
University of California, San Diego, School of Medicine - 200 West Arbor Drive, MC8894 - San Diego, CA 92103-8894	94-3067788	State of California	5,000.	0.			Novel Decellularization Process of Peripheral Nerve Allograft and Outcomes Following
University of California, San Diego, School of Medicine - 200 West Arbor Drive, MC8894 - San Diego, CA 92103-8894	94-3067788	State of California	5,000.	0.			Three Dimensional Analysis of the Growth Plate and Intervertebral Cellular Responses to
University of California, San Diego, School of Medicine - 200 West Arbor Drive, MC8894 - San Diego, CA 92103-8894	94-3067788	State of California	31,290.	0.			2013 GME Followings Grant in Spine Care

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Part II Continuation of Grants and Other Assistance to Governments and Organizations in the United States (Schedule I (Form 990), Part II.)

(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
University of California, San Francisco, School of Medicine - 500 Parnassus Avenue - San Francisco, CA 94143	94-6036493	State of California	5,000.	0.			The Effect of Screening for Nasal Carriers of Staphylococcus Aureus and Treatment with Topical
University of California, San Francisco, School of Medicine - 500 Parnassus Avenue - San Francisco, CA 94143	94-6036493	State of California	5,515.	0.			2013 Residency Enhancement Grant
University of California, San Francisco, School of Medicine - 500 Parnassus Avenue - San Francisco, CA 94143	94-6036493	State of California	20,000.	0.			Smad4 Effects on Physis Morphogenesis and Chondrocyte Polarity
University of California, San Francisco, School of Medicine - 500 Parnassus Avenue - San Francisco, CA 94143	94-6036493	State of California	31,290.	0.			2013 GME Fellowship Grant in Spine Care
University of California, San Francisco, School of Medicine - 500 Parnassus Avenue - San Francisco, CA 94143	94-6036493	State of California	224,172.	0.			The Molecular Pathophysiology of Muscle Atrophy and Fatty Infiltration After
University of Chicago 5841 South Maryland, MC3079 Chicago, IL 60637	36-2177139	501(c)(3)	5,000.	0.			Effect of BMP-14 and IGF-1 Combination Gene Therapy on Tendon Healing
University of Colorado School of Medicine @ Denver - 4701 E. 9th Avenue, Box E203 - Denver, CO 80262	84-6000555	State of Colorado	31,290.	0.			2013 GME Fellowship Grant in Spine Care
University of Colorado School of Medicine @ Denver - 4701 E. 9th Avenue, Box E203 - Denver, CO 80262	84-6000555	State of Colorado	57,214.	0.			2013 GME Fellowship Grant in Adult Reconstruction
University of Florida College of Medicine - 3450 Hull Road - Gainesville, FL 32607	59-6002052	501(c)(3)	5,515.	0.			2013 GME Residency Enhancement Grant

**Orthopaedic Research and Education
Foundation**

Schedule I (Form 990) **36-6009467** Page 1

Part II Continuation of Grants and Other Assistance to Governments and Organizations in the United States (Schedule I (Form 990), Part II).							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
University of Florida College of Medicine - 3450 Hull Road - Gainesville, FL 32607	59-6002052	501(c)(3)	25,000.	0.			2013 GME Fellowship Grant in Oncology
University of Florida College of Medicine - 3450 Hull Road - Gainesville, FL 32607	59-6002052	501(c)(3)	31,250.	0.			2013 GME Fellowship Grant in Shoulder and Elbow
University of Iowa College of Medicine - 200 Hawkins Drive - Iowa City, IA 52242-1088	42-6004813	501(c)(3)	5,000.	0.			Acetabular Prosthesis Protrusion After Medial Acetabular Wall Breach in Total Hip Arthroplasty;
University of Iowa College of Medicine - 200 Hawkins Drive - Iowa City, IA 52242-1088	42-6004813	501(c)(3)	20,000.	0.			The Role of Osteoclasts in the Growth and Metastasis of Chondrosarcoma: A Mammal
University of Louisville School of Medicine - Health Science Center, Building A, Room 1115 - Louisville, KY 40292	61-1029626	501(c)(3)	57,214.	0.			2013 GME Fellowship Grant in Adult Reconstruction
University of Maryland School of Medicine - 22 S. Greene Street, S11B - Baltimore, MD 21201	52-2238893	501(c)(3)	5,515.	0.			2013 GME Residency Enhancement Grant
University of Minnesota - Minneapolis - 200 Oak Street SE - Minneapolis, MN 55455	41-6007513	State of Minnesota	25,000.	0.			2013 GME Fellowship Grant in Trauma
University of Mississippi School of Medicine - 2500 N. State Street - Jackson, MS 39216	64-6008520	State of Mississippi	5,000.	0.			Effect of P2Y12 Receptor Blockade Upon Function of ADP-Treated Osteoblasts
University of Pennsylvania McKay Laboratories, 424 Stemler Hall Philadelphia, PA 19104-6081	23-1352685	501(c)(3)	5,515.	0.			2013 GME Residency Enhancement Grant

Schedule I (Form 990)

**Orthopaedic Research and Education
Foundation**

Part II Continuation of Grants and Other Assistance to Governments and Organizations in the United States (Schedule I (Form 990), Part II.)							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
University of Pennsylvania McKay Laboratories, 424 Stemmler Hall Philadelphia, PA 19104-6081	23-1352685	501(c)(3)	20,000.	0.			The Effect of Early Mobilization After Surgical Repair of an Achilles Tendon Rupture
University of Tennessee, Campbell Clinic - 1211 Union Avenue, Suite 510 - Memphis, TN 38104	62-0548038	501(c)(3)	5,515.	0.			2013 GME Residency Enhancement Grant
University of Utah School of Medicine - 590 Wakara Way - Salt Lake City, UT 84108	87-6000525	State of Utah	50,000.	0.			Discovering Novel Small Molecules for Treating Synovial Sarcoma in the Orthopaedic Oncology
University of Utah School of Medicine - 590 Wakara Way - Salt Lake City, UT 84108	87-6000525	State of Utah	57,214.	0.			2013 GME Fellowship Grant in Adult Reconstruction
University of Washington, School of Medicine - Department of Orthopaedics, Harborview Medical Center - Seattle, WA 98104-2499	91-6001537	State of Washington	31,290.	0.			2013 GME Fellowship Grant in Spine Care
Vanderbilt University School of Medicine - Medical Center East - Nashville, TN 37232-8774	62-0476822	501(c)(3)	5,000.	0.			Characterizing the Coagulation States of Patients with Isolated Femur Fractures Treated
Vanderbilt University School of Medicine - Medical Center East - Nashville, TN 37232-8774	62-0476822	501(c)(3)	5,000.	0.			Typing Proficiency Following Carpal Tunnel Release
Vanderbilt University School of Medicine - Medical Center East - Nashville, TN 37232-8774	62-0476822	501(c)(3)	5,515.	0.			2013 GME Residency Enhancement Grant
Vanderbilt University School of Medicine - Medical Center East - Nashville, TN 37232-8774	62-0476822	501(c)(3)	31,290.	0.			2013 GME Fellowship Grant in Spine Care

**Orthopaedic Research and Education
Foundation**

Part II Continuation of Grants and Other Assistance to Governments and Organizations in the United States (Schedule I (Form 990), Part II).							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
Vanderbilt University School of Medicine - Medical Center East - Nashville, TN 37232-8774	62-0476822	501(c)(3)	57,214.	0.			2013 GME Fellowship Grant in Adult Reconstruction
Wake Forest University Health Sciences - Medical Center Boulevard - Winston-Salem, NC 27157-1070	22-3849199	501(c)(3)	20,000.	0.			A Novel Xenograft-derived Bone Scaffold for Improved Treatment of Critical Bone Defects
Wake Forest University Health Sciences - Medical Center Boulevard - Winston-Salem, NC 27157-1070	22-3849199	501(c)(3)	30,000.	0.			Identifying Muscular Contributions to Bone Deformity of the Shoulder Following Brachial Plexus
Wake Forest University Health Sciences - Medical Center Boulevard - Winston-Salem, NC 27157-1070	22-3849199	501(c)(3)	50,000.	0.			BMP Receptors and GDF5 in Osteoarthritis
Washington University School of Medicine - Campus Box 8233, 660 S. Euclid - St. Louis, MO 63110	43-0653611	501(c)(3)	5,000.	0.			Evaluation of the Effects of Fatigue on Fastpitch Softball Players
Washington University School of Medicine - Campus Box 8233, 660 S. Euclid - St. Louis, MO 63110	43-0653611	501(c)(3)	11,912.	0.			Randomized Trial of Post-Operative Intravenous Acetaminophen in Geriatric Patients
Washington University School of Medicine - Campus Box 8233, 660 S. Euclid - St. Louis, MO 63110	43-0653611	501(c)(3)	31,250.	0.			2013 GME Fellowship Grant in Shoulder and Elbow
Washington University School of Medicine - Campus Box 8233, 660 S. Euclid - St. Louis, MO 63110	43-0653611	501(c)(3)	31,290.	0.			2013 GME Fellowship Grant in Spine Care
Washington University School of Medicine - Campus Box 8233, 660 S. Euclid - St. Louis, MO 63110	43-0653611	501(c)(3)	57,214.	0.			2013 GME Fellowship Grant in Adult Reconstruction

**Orthopaedic Research and Education
Foundation**

Schedule I (Form 990) **36-6009467** Page 1

Part II Continuation of Grants and Other Assistance to Governments and Organizations in the United States (Schedule I (Form 990), Part II.)

(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
Wayne State University 656 W. Kirby Detroit, MI 48202	38-6028429	State of Michigan	40,000.	0.			A New Implant Surface With Doxycycline-Doped Nanofiber Coating

**Orthopaedic Research and Education
Foundation**

Part III Grants and Other Assistance to Individuals in the United States. Complete if the organization answered "Yes" to Form 990, Part IV, line 22.
Part III can be duplicated if additional space is needed.

(a) Type of grant or assistance	(b) Number of recipients	(c) Amount of cash grant	(d) Amount of non-cash assistance	(e) Method of valuation (book, FMV, appraisal, other)	(f) Description of non-cash assistance

Part IV Supplemental Information. Provide the information required in Part I, line 2, Part III, column (b), and any other additional information.

Part I, Line 2:

Explanation: One-year grants receive 50% of the funds to start, then 40% after a six-month financial report is received. A final scientific and lay report is required within 60 days after the grant ends, and a final financial report. Once Orthopaedic Research and Education Foundation has all reports, the final 10% of the funds are released.

One-time award/educational grant/lectureship grants receive full payment after they are approved. Documentation is in the file for lectureships,

Part IV Supplemental Information

educational programs, and awards.

Two- or three year grants are paid and spread over the term of the grant. The 10% withheld is the same until all reports are received. These multi-year grants submit annual scientific progress reports which are then reviewed by the original peer review committee member. The Chair of the Research Grants Committee reads all reports and submits them to the Board of Trustees for approval at the June meeting each year.

Part II, line 1, Column (h):

Name of Organization or Government: Boston University School of Medicine

(h) Purpose of Grant or Assistance: Effects of Continuous Femoral Nerve Blockade on Post-Operative Pain Control and Knee Rehabilitation Following Operative Fixation of Tibial Plateau Fractures

Name of Organization or Government:

Cincinnati Children's Hospital Medical Center

(h) Purpose of Grant or Assistance: The Role of Muscle Satellite Cells in Contracture Formation Following Neonatal Brachial Plexus Injury

Name of Organization or Government: Columbia University Medical Center

(h) Purpose of Grant or Assistance: Investigation of the Mechanism of Action and a Novel Therapeutic Application of a Caspase 1 Inhibitor in the Setting of Inflammatory Osteolysis

Name of Organization or Government: Columbia University Medical Center

(h) Purpose of Grant or Assistance: Intra- and Inter-Observer Reliability of the Video-Assisted Drop Vertical Jump Screening Test for

Part IV Supplemental Information

ACL Injury Risk

Name of Organization or Government: Duke University

(h) Purpose of Grant or Assistance: Improving Osteoarthritis Pain and
Function Through Intra-Articular Depot Delivery of Small Molecule
Therapeutics

Name of Organization or Government:

Hospital for Special Surgery, Cornell University Medical College

(h) Purpose of Grant or Assistance: Scapular Kinematics of Healthy
Controls and Individuals with Asymptomatic Rotator Cuff Tears

Name of Organization or Government:

Hospital for Special Surgery, Cornell University Medical College

(h) Purpose of Grant or Assistance: The Effect of Health Care Supply on
Hip Fracture Treatment: A Population-based Approach to Identify New
Opportunities for Quality Improvement

Name of Organization or Government: Massachusetts General Hospital

(h) Purpose of Grant or Assistance: Determination of Morphologically
Similar Areas of Articular Cartilage in the Knee and Elbow Joint -
Implications for OATS Procedure

Name of Organization or Government: Mount Sinai School of Medicine

(h) Purpose of Grant or Assistance: The Effect of Esomeprazole Magnesium
on Incidence of Dysphagia Following Anterior Cervical Spine Surgery: A
Prospective, Randomized, Double-Blinded, Placebo-Controlled Study

Part IV Supplemental Information

Name of Organization or Government: Mount Sinai School of Medicine

(h) Purpose of Grant or Assistance: Notochordal Cells Release

Anti-Neural and Anti-Vascular Factors that can be used to Treat

Discogenic Pain

Name of Organization or Government:

Pennsylvania State University/Milton S. Hershey Medical Center

(h) Purpose of Grant or Assistance: Biomechanical Assessment of a Novel

Humeral Head Anterior-Offsetting Technique for Difficult Shoulder

Arthroplasty with Posterior Instability

Name of Organization or Government: Providence Hospital

(h) Purpose of Grant or Assistance: PRP vs. Kenalog: An In Vitro

Comparison of Gene Expression Changes in Osteoarthritic Human

Chondrocytes

Name of Organization or Government: Southern Illinois University

(h) Purpose of Grant or Assistance: Evaluation of Tissue Engineered

Composites for Bone Regeneration Using Stem Cell Molecular and Gene

Analysis

Name of Organization or Government:

The Steadman Clinic - Steadman Philippon Research Institute

(h) Purpose of Grant or Assistance: Improving Outcomes for

Posterolateral Knee Injuries - Running Title: The Posterolateral Corner

of the Knee

Name of Organization or Government:

Part IV Supplemental Information

Thomas Jefferson University, Rothman Institute

(h) Purpose of Grant or Assistance: Serum Molecular Markers: A
Potential Guide for Reimplantation After Resection Arthroplasty for
Periprosthetic Joint Infection

Name of Organization or Government: University of California, Davis

(h) Purpose of Grant or Assistance: Bioengineering Implantable Bone
Tissue Using Allogenic and Autologous Mesenchymal Stem Cells

Name of Organization or Government:

University of California, Los Angeles, UCLA School of Med.

(h) Purpose of Grant or Assistance: In Vivo Evaluation of
Tissue-Engineered Constructs for Anterior Cruciate Ligament
Reconstruction

Name of Organization or Government:

University of California, Los Angeles, UCLA School of Med.

(h) Purpose of Grant or Assistance: Protecting Implants from Infection:
Implant Coatings and Their Effects on Osteointegration

Name of Organization or Government:

University of California, San Diego, School of Medicine

(h) Purpose of Grant or Assistance: Novel Decellularization Process of
Peripheral Nerve Allograft and Outcomes Following Implantation into a Rat
Sciatic Nerve Injury Model

Name of Organization or Government:

University of California, San Diego, School of Medicine

Part IV Supplemental Information

(h) Purpose of Grant or Assistance: Three Dimensional Analysis of the Growth Plate and Intervertebral Cellular Responses to Spinal Growth Modulation in the Fusionless Treatment of Scoliosis: A Pilot Study in an Immature Porcine Model

Name of Organization or Government:

University of California, San Francisco, School of Medicine

(h) Purpose of Grant or Assistance: The Effect of Screening for Nasal Carriers of Staphylococcus Aureus and Treatment with Topical Mupirocin on Incidence of Surgical Site Infection After Operative Fracture Fixation

Name of Organization or Government:

University of California, San Francisco, School of Medicine

(h) Purpose of Grant or Assistance: The Molecular Pathophysiology of Muscle Atrophy and Fatty Infiltration After Massive Rotator Cuff Tears

Name of Organization or Government:

University of Iowa College of Medicine

(h) Purpose of Grant or Assistance: Acetabular Prosthesis Protrusion After Medial Acetabular Wall Breach in Total Hip Arthroplasty: A Cadaveric Biomechanical Study

Name of Organization or Government:

University of Iowa College of Medicine

(h) Purpose of Grant or Assistance: The Role of Osteoclasts in the Growth and Metastasis of Chondrosarcoma: A Mammal Model

Name of Organization or Government: University of Pennsylvania

Part IV Supplemental Information

(h) Purpose of Grant or Assistance: The Effect of Early Mobilization
After Surgical Repair of an Achilles Tendon Rupture in a Rat Model

Name of Organization or Government: University of Utah School of Medicine

(h) Purpose of Grant or Assistance: Discovering Novel Small Molecules
for Treating Synovial Sarcoma in the Orthopaedic Oncology Patient

Name of Organization or Government:

Vanderbilt University School of Medicine

(h) Purpose of Grant or Assistance: Characterizing the Coagulation
States of Patients with Isolated Femur Fractures Treated with Reamed
Intramedullary Nailing Intraoperatively and Postoperatively Using a Novel
Coagulation Assay

Name of Organization or Government:

Wake Forest University Health Sciences

(h) Purpose of Grant or Assistance: Identifying Muscular Contributions
to Bone Deformity of the Shoulder Following Brachial Plexus Birth Palsy

Name of Organization or Government:

Washington University School of Medicine

(h) Purpose of Grant or Assistance: Randomized Trial of Post-Operative
Intravenous Acetaminophen in Geriatric Patients with Hip Fractures

**SCHEDULE J
(Form 990)**

Compensation Information

OMB No. 1545-0047

2013

Open to Public Inspection

Department of the Treasury
Internal Revenue Service

For certain Officers, Directors, Trustees, Key Employees, and Highest Compensated Employees

▶ Complete if the organization answered "Yes" on Form 990, Part IV, line 23.

▶ Attach to Form 990. ▶ See separate instructions.

▶ Information about Schedule J (Form 990) and its instructions is at www.irs.gov/form990

Name of the organization

**Orthopaedic Research and Education
Foundation**

Employer identification number

36-6009467

Part I Questions Regarding Compensation

	Yes	No
1a Check the appropriate box(es) if the organization provided any of the following to or for a person listed in Form 990, Part VII, Section A, line 1a. Complete Part III to provide any relevant information regarding these items.		
<input type="checkbox"/> First-class or charter travel		
<input type="checkbox"/> Travel for companions		
<input type="checkbox"/> Tax indemnification and gross-up payments		
<input type="checkbox"/> Discretionary spending account		
<input type="checkbox"/> Housing allowance or residence for personal use		
<input type="checkbox"/> Payments for business use of personal residence		
<input checked="" type="checkbox"/> Health or social club dues or initiation fees		
<input type="checkbox"/> Personal services (e.g., maid, chauffeur, chef)		
b If any of the boxes on line 1a are checked, did the organization follow a written policy regarding payment or reimbursement or provision of all of the expenses described above? If "No," complete Part III to explain	X	
2 Did the organization require substantiation prior to reimbursing or allowing expenses incurred by all directors, trustees, and officers, including the CEO/Executive Director, regarding the items checked in line 1a?	X	
3 Indicate which, if any, of the following the filing organization used to establish the compensation of the organization's CEO/Executive Director. Check all that apply. Do not check any boxes for methods used by a related organization to establish compensation of the CEO/Executive Director, but explain in Part III.		
<input checked="" type="checkbox"/> Compensation committee		
<input type="checkbox"/> Independent compensation consultant		
<input type="checkbox"/> Form 990 of other organizations		
<input type="checkbox"/> Written employment contract		
<input checked="" type="checkbox"/> Compensation survey or study		
<input checked="" type="checkbox"/> Approval by the board or compensation committee		
4 During the year, did any person listed in Form 990, Part VII, Section A, line 1a, with respect to the filing organization or a related organization:		
a Receive a severance payment or change-of-control payment?		X
b Participate in, or receive payment from, a supplemental nonqualified retirement plan?		X
c Participate in, or receive payment from, an equity-based compensation arrangement?		X
If "Yes" to any of lines 4a-c, list the persons and provide the applicable amounts for each item in Part III.		
Only section 501(c)(3) and 501(c)(4) organizations must complete lines 5-9.		
5 For persons listed in Form 990, Part VII, Section A, line 1a, did the organization pay or accrue any compensation contingent on the revenues of:		
a The organization?		X
b Any related organization?		X
If "Yes" to line 5a or 5b, describe in Part III.		
6 For persons listed in Form 990, Part VII, Section A, line 1a, did the organization pay or accrue any compensation contingent on the net earnings of:		
a The organization?		X
b Any related organization?		X
If "Yes" to line 6a or 6b, describe in Part III.		
7 For persons listed in Form 990, Part VII, Section A, line 1a, did the organization provide any non-fixed payments not described in lines 5 and 6? If "Yes," describe in Part III		X
8 Were any amounts reported in Form 990, Part VII, paid or accrued pursuant to a contract that was subject to the initial contract exception described in Regulations section 53.4958-4(a)(3)? If "Yes," describe in Part III		X
9 If "Yes" to line 8, did the organization also follow the rebuttable presumption procedure described in Regulations section 53.4958-6(c)?		

LHA For Paperwork Reduction Act Notice, see the Instructions for Form 990.

Schedule J (Form 990) 2013

**Orthopaedic Research and Education
Foundation**

Part II Officers, Directors, Trustees, Key Employees, and Highest Compensated Employees. Use duplicate copies if additional space is needed.

For each individual whose compensation must be reported in Schedule J, report compensation from the organization on row (i) and from related organizations, described in the instructions, on row (ii). Do not list any individuals that are not listed on Form 990, Part VII.

Note. The sum of columns (B)(i)-(iii) for each listed individual must equal the total amount of Form 990, Part VII, Section A, line 1a, applicable column (D) and (E) amounts for that individual.

(A) Name and Title	(B) Breakdown of W-2 and/or 1099-MISC compensation			(C) Retirement and other deferred compensation	(D) Nontaxable benefits	(E) Total of columns (B)(i)-(D)	(F) Compensation reported as deferred in prior Form 990
	(i) Base compensation	(ii) Bonus & incentive compensation	(iii) Other reportable compensation				
(1) Sharon Mellor CEO	(i) 188,926.	(ii) 12,000.	(iii) 193.	38,649.	13,106.	252,874.	0.
(2) Donna Rebeck CFO/COO	(i) 137,889.	(ii) 9,000.	(iii) 435.	28,588.	17,591.	193,503.	0.
							0.

Orthopaedic Research and Education
Foundation

Part III Supplemental Information

Provide the information, explanation, or descriptions required for Part I, lines 1a, 1b, 3, 4a, 4b, 4c, 5a, 5b, 6a, 6b, 7, and 8, and for Part II. Also complete this part for any additional information.

Part I, Line 1a:

Explanation: OREF reimburses the CEO, CFO-COO and the VPs for membership

fees that OREF deems beneficial for them to belong to. The following

individuals received non-taxable reimbursements:

-Sharon Mellor \$2,946

-Donna Rebeck \$1,661

-Robert Payne \$1,545

**SCHEDULE M
(Form 990)**

Noncash Contributions

OMB No. 1545-0047

2013

Open to Public Inspection

Department of the Treasury
Internal Revenue Service

- ▶ Complete if the organizations answered "Yes" on Form 990, Part IV, lines 29 or 30.
- ▶ Attach to Form 990.
- ▶ Information about Schedule M (Form 990) and its instructions is at www.irs.gov/form990

Name of the organization **Orthopaedic Research and Education Foundation** Employer identification number **36-6009467**

Part I Types of Property

	(a) Check if applicable	(b) Number of contributions or items contributed	(c) Noncash contribution amounts reported on Form 990, Part VIII, line 1g	(d) Method of determining noncash contribution amounts
1 Art - Works of art				
2 Art - Historical treasures				
3 Art - Fractional interests				
4 Books and publications				
5 Clothing and household goods				
6 Cars and other vehicles				
7 Boats and planes				
8 Intellectual property				
9 Securities - Publicly traded	X	17	158,054.	Fair Market Value
10 Securities - Closely held stock				
11 Securities - Partnership, LLC, or trust interests				
12 Securities - Miscellaneous				
13 Qualified conservation contribution - Historic structures				
14 Qualified conservation contribution - Other				
15 Real estate - Residential				
16 Real estate - Commercial				
17 Real estate - Other				
18 Collectibles				
19 Food inventory				
20 Drugs and medical supplies				
21 Taxidermy				
22 Historical artifacts				
23 Scientific specimens				
24 Archeological artifacts				
25 Other ()				
26 Other ()				
27 Other ()				
28 Other ()				

29 Number of Forms 8283 received by the organization during the tax year for contributions for which the organization completed Form 8283, Part IV, Donee Acknowledgement **29** **0**

	Yes	No
30a During the year, did the organization receive by contribution any property reported in Part I, lines 1 - 28, that it must hold for at least three years from the date of the initial contribution, and which is not required to be used for exempt purposes for the entire holding period?		X
b If "Yes," describe the arrangement in Part II.		
31 Does the organization have a gift acceptance policy that requires the review of any non-standard contributions?		X
32a Does the organization hire or use third parties or related organizations to solicit, process, or sell noncash contributions?		X
b If "Yes," describe in Part II.		
33 If the organization did not report an amount in column (c) for a type of property for which column (a) is checked, describe in Part II.		

LHA For Paperwork Reduction Act Notice, see the Instructions for Form 990.

Schedule M (Form 990) (2013)

SCHEDULE O
(Form 990 or 990-EZ)

Department of the Treasury
Internal Revenue Service

Supplemental Information to Form 990 or 990-EZ

Complete to provide information for responses to specific questions on
Form 990 or 990-EZ or to provide any additional information.
▶ Attach to Form 990 or 990-EZ.

▶ Information about Schedule O (Form 990 or 990-EZ) and its instructions is at www.irs.gov/form990

OMB No. 1545-0047

2013

Open to Public
Inspection

Name of the organization	Orthopaedic Research and Education Foundation	Employer identification number	36-6009467
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Form 990, Part I, Line 1, Description of Organization Mission:

The Orthopaedic Research and Education Foundation (OREF) mission is improving lives by supporting excellence in orthopaedic research. The Foundation's vision is that it will be the leader in supporting orthopaedic research to improve function, eliminate pain and restore mobility.

Form 990, Part III, Line 1, Description of Organization Mission:

mobility.

Form 990, Part VI, Section B, line 11:

Explanation: The organization's Accountant, CFO, CEO and the Audit Committee review the Form 990. The Form 990 is provided to the Trustees who have the opportunity to review it electronically prior to filing with the IRS.

Form 990, Part VI, Section B, Line 12c:

Explanation: All Board Members annual submission of disclosure statements are on file with the OREF Chief Executive Officer (CEO). The CEO reviews meeting agendas prior to the meeting and notifies leadership of any issues that need to be addressed before the discussion can take place. Any individual who gives notice of potential conflict is to abstain from participating in any item of business which comes before the Board.

Form 990, Part VI, Section B, Line 15:

Explanation: The Foundation has a formal process to determine the