When I became Chair for OREF in February, I recalled my years of involvement with this fine organization. I received my first of three OREF Research Awards 30 years ago, for basic science research on destructive processes in the knee.

In 1975, and again in 1979, I was fortunate enough to win two more research awards, both related to arthritis. As a result, I was able to develop my own research focus, refine and enhance the research skills, and develop the data to successfully compete for NIH awards throughout my career. Those early experiences gave me a clear view of the significance of OREF support to young researchers. As my career developed, I did more research, collaborated with other investigators, and taught many young surgeons, many of whom have gone on to successful research careers of their own. All of that leads to a substantial increase in knowledge that lets me and you - and all orthopaedic clinicians - do a better job in improving the quality of care for our patients. To me, the direct line between research and better patient care is obvious.

Over the years, I have been involved as a donor, a member (and for three years as Chair) of the Research Committee, a volunteer fundraiser, and a member of the Board of Trustees. In all of those roles, I have watched carefully as OREF has grown in scope and impact. I have seen it adhere to the highest standards of excellence in evaluating and awarding research grants. I saw it encourage the leaders of our specialty - researchers, teachers, clinicians, and society leaders. I saw how well it manages its investments - the money you and I donate - and observed how carefully it has kept administrative costs low, so more money can be used for research.

In short, I have seen OREF develop a solid tradition of excellence. It is a standard I am quite proud of, and hope that you are too, because OREF is our foundation - the one foundation serving the entire orthopaedic community. It was formed by orthopaedic surgeons nearly 50 years ago, for orthopaedic surgeons, to benefit orthopaedic surgeons.

While I am proud of this tradition of excellence, I am also pleased at its ability to be innovative, and to respond to changing times. Over the years, OREF has developed new ways to seek support, putting into place designated giving programs, creating a number of endowments, and incorporating our Web site as a tool in those efforts. OREF has formed closer ties with more than two dozen orthopaedic organizations. We created and expanded a program for residents, and began offering research awards to encourage them to start their own efforts as investigators early on. In the past two years, we have addressed one of the most pressing needs facing the specialty - the shortage of experienced clinicians who are also able to conduct high quality research, with the creation of three new clinician scientist awards. There are other innovations being developed as OREF prepares to meet the needs of the orthopaedic specialty at a time when change comes faster than ever before.

When I look back on my 30 years of experience with OREF - and on OREFs nearly 50 years of history - I see an organization with a solid tradition of excellence, but one that also has a strong commitment to innovation and improvement. That is a powerful combination.
**NEW ORLEANS, LA** – The Board of the Orthopaedic Research and Education Foundation approved $2.9 million in grants and awards at its Annual Meeting in February. Through that funding 84 grants and awards were approved by the OREF Board of Trustees during the AAOS Annual Meeting earlier this year. Career Development Awards for 2003 went to: **Rex C. Haydon, M.D., Ph.D.**, University of Chicago, and recipient of the Thomas M. Coffman Career Development Award, and **Marci D. Jones, M.D.**, University of Arizona.

“My research efforts in the past have focused on areas of orthopaedic basic science that are especially amenable to translation into the clinical sphere. The work that I will be conducting through the OREF Career Development Award fulfills this goal, and will serve as a point of departure for my future research endeavors.”

Upon completing fellowship training in orthopaedic oncology, he will join the University of Chicago faculty. In addition to pursuing a career as a clinician scientist, he hopes to mentor future orthopaedic residents and medical students who are interested in research.

**Marci D. Jones, M.D.**, University of Arizona, also received an OREF Career Development Award for her project, The Role of PHEX in Bone Matrix Mineralization: Response to Vitamin D.

**Zimmer Orthopaedic Career Development Award recipient George V. Russell, Jr., M.D.**, University of Mississippi, is one of eight recipients selected for this award in 2003. Dr. Russell hopes that his research will decrease the number of surgeries for patients with open fractures, lessen the need for bone grafts and hospital stays. His current career plans include continuing his education, academic practice, and specialization in trauma, as well as expand his basic science research.

As a Career Development Award recipient, Dr. Haydon will receive $75,000 a year for three years to pursue his basic science research project, BM P6-M related Osteogenesis, which he hopes will eventually lead to improved strategies for bone regeneration in clinical practice.

**GRANTS AND AWARDS AVAILABLE**

*Help us create a new direction for orthopaedic opportunities!*

Orthopaedic Research and Education Foundation has many grants and awards available to new and young researchers. Applications and guidelines for OREF Grants and Awards can be obtained starting on April 1 by:

- Downloading through the OREF Web site: [www.oref.org](http://www.oref.org)
- E-mail Carmen Metoyer at metoyer@oref.org or call (847) 384-4351 to request applications

Submission deadlines have changed - See our Web site for details.
We would like to thank and recognize the following new Alfred R. Shands Jr. Circle members who committed to the endowment during 2002 and through March 6, 2003. We appreciate their generosity and commitment to orthopaedic research and education:

- Gunnar B.J. Andersson, M.D., Ph.D.
- Dr. David and Mrs. Claudia Attarian
- Michael J. Axe, M.D.
- Dr. Bruce and Mrs. Patricia Baker
- M. Scott Beall, Jr., M.D.
- Mark Bernhardt, M.D.
- Dr. Daniel and Mrs. Camilla Berry
- Dr. John and Mrs. Alice Bowker
- Richard A. Brand, M.D.
- Dr. Charles and Mrs. Victoria Bush-Joseph
- Mr. Joseph Casselli
- Clifford W. Colwell, Jr., M.D.
- Dr. Aaron C. and Mrs. Anita Cook
- Frank A. Cordasco, M.D.
- Alvin H. Crawford, M.D.
- Mr. and Mrs. J. Raymond Elliott
- Drs. John B. and S. Jean Emans
- Stephen W. Houseworth, M.D., FACS
- Ken N. Kuo, M.D.
- Dr. David and Mrs. Marti Lewallen
- Courtland G. Lewis, M.D.
- Dr. Frederick and Mrs. Anne Matsen
- George M. McCuskey III, M.D.
- Carl L. Nelson, M.D.
- Mary I. O’Connor, M.D.
- Mr. Jeffrey H. Owen
- Dr. Richard and Mrs. Jana Parker
- Jack E. Parr, Ph.D.
- Dr. Thomas and Mrs. Rebecca Samuelson
- Rev. Alfred R. Shands III
- William A. Sims, M.D.
- Dr. Thomas and Rev. Laura Spangler
- Howard H. Steel, M.D.
- Dr. Rick W. and Mrs. Lana Wright
- Dr. and Mrs. Ken Yamaguchi

On behalf of the entire Board of Trustees, I wish to thank last year’s donors for generously supporting OREF. Since 1955, OREF has awarded more than 1,700 grants totaling more than $50 million. This year OREF will fund $2.9 million for over 80 research and education projects. This vital orthopaedic research is made possible by your generous contributions to OREF on an annual basis.

Last year OREF received 244 applications requesting over $13 million in funding. The number of projects OREF is able to fund will depend on the donations received. As the Vice Chair, Development, I understand the importance of each contribution received by OREF. Please join me in supporting OREF in 2003, and urge your colleagues and friends to do so as well.

Do you want to get the latest on OREF? Want to receive our e-newsletter with breaking news and upcoming events? Find out when we have new planned giving articles posted on our web site! Send us your e-mail address and we’ll make sure you’re in the loop.
NEW ORLEANS - At the February 4, 2003 Orthopaedic Research and Education Foundation Board of Trustees Meeting, several members were voted into new terms as Officers.

Assuming new terms are: Victor M. Goldberg, M.D. in the position of Chair, previously held by James R. Urbaniak, M.D., William C. McMaster, M.D. to Secretary, and Thomas A. Einhorn, M.D., to Vice Chair, Grants.

After serving four years as Vice Chair for Grants for OREF, Dr. Goldberg brings his strong research background to the leadership position. Currently, he is Professor of Orthopaedics at Case Western Reserve University, where he has participated in many NIH-funded research projects.

In 1973, Dr. Goldberg and Arnold Powell, Ph.D. of Case Western Reserve University received an initial research grant from OREF for Autoimmune Synovitis in the Rabbit: Further Studies to Modify the Destructive Processes in the Knee Joint. This funding was instrumental in beginning his research career. A Board of Trustees member since 1998, Dr. Goldberg has supported the Foundation through the Alfred R. Shands Jr. Circle since 1994. In addition, he holds membership in many orthopaedic societies that include American Academy of Orthopaedic Surgeons, Association of Bone and Joint Surgeons, American Orthopaedic Association, Orthopaedic Research Society, The Hip Society, The Knee Society, and the Academic Orthopaedic Society.


William C. McMaster, M.D., succeeds James W. Ogilvie, M.D. as Secretary. Dr. McMaster has been an OREF Trustee since 1998, an Alfred R. Shands Jr. Circle member since 1996, and has supported

OREF’s 2003 Leadership Breakfast Program

By Judy Sherr
Vice President, Corporate Relations and Strategic Philanthropy

On Thursday, February 6, 2003, OREF hosted its Leadership Breakfast at the New Orleans Hilton. More than 200 people attended this special, invitation-only event, including leaders in orthopaedics, current and former OREF grant recipients, and distinguished representatives from industry. The breakfast again provided a relaxed, informal setting ideal for productive networking.

On behalf of the OREF Board of Trustees, James Urbaniak, M.D., Past Chair, Victor Goldberg, M.D., Board Chair, and John Callaghan, M.D., Vice Chair, Corporate Relations, expressed their sincere appreciation to those corporate contributors and volunteer orthopaedic surgeons who have committed their time, energy and resources in support of OREF’s efforts to broaden the base of orthopaedic knowledge.

Dr. Callaghan presented special plaques to representatives from those companies at the highest corporate contribution levels. These companies, all of which have demonstrated a strong commitment to OREF, include Aircast, Aventis, DePuy, a Johnson and Johnson Company, Medtronic Sofamor Danek, Musculoskeletal Transplant Foundation, Organon Sanofi-Synthelabo, Orthofix, Pfizer/Pharmacia, Stryker Howmedica Osteonics, Wyeth, and Zimmer.

Victor M. Goldberg, M.D. recognized the many grant recipients whose funding was supported by corporate contributors. He also acknowledged the companies whose 2002 contributions funded specific research investigators, provided support for OREF’s Practice Management Symposium for Orthopaedic Residents, the OREF survey on Standards of Care in DVT Prophylaxis, and designated support to Specialty Society’s education and research efforts.

Dr. Goldberg thanked the volunteers who reviewed the 244 applications in 2002 as well as the State Campaign Coordinators.

L to R: Roy Crowninshield, Ph.D., and Cheryl Blanchard, Zimmer, Stuart L. Weinstein, M.D.

The Leadership Breakfast generates a unique synergy that serves as an important reminder of how vital the industry/orthopaedic surgeon partnership is to bringing about advances in the profession, and enhancing patient care.
2002 Corporate Associates Gallery

L to R: James R. Urbaniaik, M.D., OREF Past Chair, Jim Johnson, Aircast, John J. Callaghan, M.D., OREF Vice Chair, Corporate Relations.

L to R: Fred Bass, Aventis, Richard D. Coutts, M.D., OREF Trustee, Kyle Nahrebne, M.S., Aventis.


L to R: George F. Rapp, M.D., OREF Trustee, Michael F. DeMane, Medtronic Sofamor Danek, Richard D. Coutts, M.D., OREF Trustee, and Courtney W. Brown, M.D., OREF Treasurer.

L to R: James W. Strickland, M.D., OREF Trustee, Krystyna Gurstelle, Pfizer Pharmacia.

L to R: Thomas A. Einhorn, M.D., OREF Vice Chair, Grants, Bruce Stroever, Musculoskeletal Transplant Foundation, Stephen K. Storer, M.D., MTF-funded Resident Research Grant Recipient, William F. Enneking, M.D., MTF.

L to R: Sia Sengos, Organon Sanofi-Synthelabo, Lisa Flair, Warren Creed, Scott Scutchfield, M.D., Jeff Clark, S. Terrance Canale, M.D. OREF Trustee, Kevin Williams, Kim Hotson, John Powell, Organon Sanofi-Synthelabo.


L to R: Richard D. Coutts, M.D., John Brown, Stryker, and Courtney W. Brown, M.D.

L to R: Teresa Fantacone, Emil C. Andrusko, R.Ph., Wyeth, S. Terrance Canale, M.D., Jeff Rutan, Wyeth.
The distinguished companies below have demonstrated a strong commitment to broaden the base of knowledge in orthopaedics through their support of OREF.

- 2002 -

**Diamond Level ($200,000 or more)**

- **AIRCAS**
- **DePuy**
- **Organon**
- **sanofi-synthelabo**
- **Biomet / EBI**
- **Smith + Nephew, Inc. / Orthopaedics / Endoscopy**
- **Synthes USA and AO ASIF Foundation**
- **Purdue Pharma**
- **MicroAire Surgical Instruments**
- **Pfizer**
- **stryker HOWMEDICA OSTEONICS**
- **Wyeth**
- **Bristol-Myers Squibb Company**
- **Baxter**
- **MTF**

**Platinum Level ($100,000 - $199,999)**

- **Orthofix**
- **Howmedica Osteonics**
- **Arimed Orthopaedics**
- **Boehringer Ingelheim Pharmaceuticals**
- **Encore Medical Corporation**
- **Endius**
- **MEDSTRAT**
- **Orthopedic Network News**
- **Centerpulse**
- **Medtronic**
- **KMedic**
- **Link Orthopaedics**
- **Maine Orthopaedic Review Course**
- **MEDSTRAT**
- **Orthopedic Network News**

**Gold Level ($50,000 - $99,999)**

- **Aesculap**
- **Orthopedic Network News**
- **Capp Medical**
- **Biomet / EBI**
- **Smith + Nephew, Inc. / Orthopaedics / Endoscopy**
- **Synthes USA and AO ASIF Foundation**
- **Abbott Laboratories**
- **The Alliance for Better Bone Health** (Procter & Gamble and Aventis)
- **Arthrex**
- **AstraZeneca**
- **Safran**
- **Howmedica Osteonics Clinical Consultants**
- **Centerpulse**
- **Champion Exposition Services**
- **Exactech**
- **Genzyme Biosurgery**
- **Kypthon**
- **Merck Human Health**
- **MicroAire Surgical Instruments**
- **Purdue Pharma**
- **Synthes Spine**
- **Wright Medical Technology**

**Silver Level ($10,000 - $49,999)**

- **Boehringer Ingelheim Pharmaceuticals**
- **Encore Medical Corporation**
- **Endius**
- **Zimmer LUNAR**
- **OTI**
- **Pacific Research Laboratories / Sawbones**
- **PAK Manufacturing**
- **Spinal Concepts**
- **Symmetry Medical**
- **Zimmer Thomson Associates**

**Bronze Level ($1,000 - $9,999)**

- **Aesculap**
- **Aptic Medical Simulation**
- **Armed Orthopaedics**
- **Boehringer Ingelheim Pharmaceuticals**
- **Champion Exposition Services**
- **Exactech**
- **Genzyme Biosurgery**
- **Knowledge Enterprises**
- **Link Orthopaedics**
- **Maine Orthopaedic Review Course**
- **MEDSTRAT**
- **Orthopedic Network News**

To learn more about the Corporate Associates Program, contact Judy Sherr, VP, Corporate Relations at (847) 384-4356 or sherr@oref.org
2003 Grants and Awards Funded

In 2002, the Orthopaedic Research and Education Foundation received 244 grant and award applications totaling $13.1 million. The Foundation continues to support quality orthopaedic research and education through 84 grants and awards totaling $2.9 million from the Fund of 2002.

Additionally, $1.3 million was raised for use by various specialty societies. Congratulations to the following grantees and award recipients.

**Career Development Awards**

Rex C. Haydon, M.D., Ph.D.
University of Chicago

BMP-6 Mediated Osteogenesis

Recipient of the Thomas M. Coffman Career Development Award

Marci D. Jones, M.D.
University of Arizona

The Role of PHEX in Bone Matrix Mineralization: Response to Vitamin D3

**Research Grants**

Matthew J. Allen, Ph.D.
SUNY Upstate Medical University

Cellular and Molecular Effects of Radiation Therapy For Osteolytic Bone Metastases

James W. Brodsky, M.D.
Baylor University

Reducing the Cost and Improving the Treatment of Ulcers in Diabetes

Henry G. Chambers, M.D.
Children's Hospital, San Diego

A Comparison by Motion Analysis of Anterior Cruciate Ligament Reconstruction with a Patellar Tendon Versus a Hamstring Tendon Autograft

Funded by the Musculoskeletal Transplant Foundation

Frank A. Cordasco, M.D.
Hospital for Special Surgery

Differential Patterns of Muscle Activation in Patients with Symptomatic and Asymptomatic Rotator Cuff Tears

Matthew B. Dobbs, M.D.
Washington University

Localization and Identification of the Gene(s) Involved in Idiopathic Clubfoot

Richard L. Illgen II, M.D.
University of Wisconsin, Madison

Conventional vs. Highly Crosslinked Polyethylene Particles - An In Vitro Comparison of Biologic Activities

Jianjun Ma, M.D., Ph.D.
Wake Forest University

The Effects of Timing of Delayed Nerve Repair on N Nerve A choline Receptor Subunit Expression in Skeletal Muscle

Partially funded by Synthes (USA) and AO/ASIF Foundation

Peter Muir, Ph.D.
University of Wisconsin, Madison

Bone Fluid Flow During Fatigue Loading

Recipient of the Stephen C. Hunter, M.D. Memorial Research Award

R. Lor Randall, M.D.
University of Utah

cDNA Microarray Analysis of Mesenchymal Tumors: Investigation of Genomic Expression to Develop a Taxonomic Classification

Chunfeng Zhao, M.D.
Mayo Clinic

Modification of Extrasynovial Tendon by Carbodiimide Derivated Hyaluronic Acid (cd-HA) for Tendon Grafting

Michael J. Zuscik, Ph.D.
University of Rochester

Cell and Molecular Effects of Nicotine on Chondrogenesis and Cartilage Differentiation

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Michael J. Zuscik, Ph.D.
University of Rochester

Cell and Molecular Effects of Nicotine on Chondrogenesis and Cartilage Differentiation

OREF is a supporter of the Bone and Joint Decade.
Resident Research Grants

Keith M. Baumgarten, M.D.
Barnes Jewish Hospital

Corticosteroid Injection in Diabetic Patients with Trigger Finger: A Prospective, Randomized, Controlled, Double-Blinded Study

Maneesh Bawa, M.D.
University of California, San Diego

Contribution of Muscle to the Vasularity of a Posterolateral Lumbar Fusion

John-Erik Bell, M.D.
University of Iowa

Gene Expression Patterns of Swarm Rat Chondrosarcoma from Induction to Progression of Metastatic Disease

Michael E. Darowish, M.D.
University of Rochester

The Role of IL-1 in Particulate Mediated Inflammatory Bone Loss

Michael J. DeFranco, M.D.
Cleveland Clinic Foundation

The Effect of Mechanical Conditioning on the Properties of Cell-Seeded Human Dermal Scaffolds

Recipient of the Katherine Wolcott Walker Resident Research Award

Matthew L. Hansen, M.D.
Hospital for Special Surgery

The Influence of Inferior Rotator Cuff Co-contracture on Glenohumeral Stability in Massive Rotator Cuff Tears: A Cadaver Model

Funded by Organon Sanofi-Synthelabo, L.L.C.

Kevin B. Jones, M.D.
University of Iowa

Effects of a Low-Efficiency Conditional Knock-Out of E X T L in the Physal Chondrocytes of Mice

Recipient of the Centerpulse Resident Award for Growth Factor Research funded by Centerpulse Orthopedics

Vishal M. Mehta, M.D.
University of Chicago

Augmentation of Flexor Tendon Healing Using Gene Therapy with BMP 13 in a Rabbit Model

Alice Mendelson, M.D.
Wayne State University

Evaluating Immune Sensitization to Orthopaedic Biomaterials Using the Aversion Antigen CD69

Recipient of the Charles H. Herndon Residency Research Award Funding by the Musculoskeletal Transplant Foundation

Greg A. Merrell, M.D.
Yale University

G A T A -1 Megakaryocytes: Novel Osteoinductive Pathway for Promoting Bone Healing in a Rat Critical Sized Defect Model

Recipient of the Marshall R. Urist Residency Research Award funded by the Association of Bone and Joint Surgeons

Andrew D. Pearle, M.D.
Hospital for Special Surgery

The Role of Synovial Membrane Inflammation in Osteoarthritis

Funded by Organon Sanofi-Synthelabo, L.L.C.

Edward K. Rodriguez, M.D., Ph.D.
Beth Israel Deaconess

Dependence of Joint Development on Limb Motion: An Ex-Ovo Model of Knee Morphogenesis in the Chick Embryo

Funded by Organon Sanofi-Synthelabo, L.L.C.

John J. Callaghan, M.D., Douglas R. Pedersen, Ph.D., Richard C. Johnston, M.D. and Thomas D. Brown, Ph.D.
University of Iowa

The Clinical Biomechanics of Wear in Total Hip Arthroplasty

Kevin J. Bozic, M.D.
University of California, San Francisco

Evaluating Immune Sensitization to Orthopaedic Biomaterials Using the Activation Antigen CD69

Recipient of the Charles H. Herndon Residency Research Award Funding by the Musculoskeletal Transplant Foundation

Prospective Clinical Research Grants

William B. Macaulay, M.D.
Columbia University

An Evaluation Study Comparing Total Hip Arthroplasty to Hemiarthroplasty in the Treatment of Displaced Femoral Neck Fractures

Robin Patel, M.D.
Mayo Clinic

Novel Approaches to Prosthetic Joint Infection Diagnosis

Zimmer Orthopaedic Career Development Awards

Bryan T. Kelly, M.D.
Hospital for Special Surgery

Andrew D. Pearle, M.D.
Hospital for Special Surgery

Funded by Organon Sanofi-Synthelabo, L.L.C.

Valerie O. Lewis, M.D.
M.D. Anderson Cancer Center

Laura J. Prokuski, M.D.
University of Wisconsin, Madison

George V. Russell, Jr., M.D.
University of Mississippi

Brett A. Taylor, M.D.
Washington University
The Journal of Bone and Joint Surgery Journal Clubs

Albany Medical College
Atlanta Medical Center
Henry Ford Hospital
Hospital for Special Surgery
Howard University
Johns Hopkins University
Medical University of South Carolina
National Naval Medical Center
Northwestern University
NYU - Hospital for Joint Diseases
Ohio State University
Strong Memorial Hospital
SUNY at Buffalo
Tripler Army Medical Center
Tufts - New England Medical Center
University of Arkansas
University of California, San Francisco
University of Chicago
University of Colorado
University of Florida
University of Iowa
University of Kentucky
University of Louisville
University of Massachusetts
University of Michigan
University of Missouri, Columbia
University of Nebraska
University of Oklahoma
University of Texas at Houston
University of Texas Southwestern
Vanderbilt University
Wayne State University
Wright State University

Fred W. Hark, M.D. and William A. Hark, M.D.
Lectureship Awards

Atlanta Medical Center
Boston Medical Center
Brooke Army Medical Center; Ft. Sam Houston, TX
Dartmouth Hitchcock
Duke University
Hughston Sports Medicine Foundation
NYU - Hospital for Joint Diseases
Rush-Presbyterian-St. Luke’s University of Michigan
University of Pennsylvania
University of Texas Southwestern
University of Vermont
University of Virginia
University of Washington
University of Wisconsin, Madison
Washington Orthopaedic Society

State Society Lectureships

Arkansas Orthopaedic Society
California Orthopaedic Association
Eastern Orthopaedic Association
Florida Orthopaedic Society
Georgia Orthopaedic Society
Hawaii Orthopaedic Association
Iowa Orthopaedic Society
Kansas Orthopaedic Society
Louisiana Orthopaedic Association
Michigan Orthopaedic Society
Mid-America Orthopaedic Association
Mid-Central States Orthopaedic Society
Mississippi Orthopaedic Society
Missouri Orthopaedic Association
North Carolina Orthopaedic Association
Pennsylvania Orthopaedic Society
South Carolina Orthopaedic Association
Tennessee Orthopaedic Society
Virginia Orthopaedic Society
Washington Orthopaedic Society
West Virginia Orthopaedic Association

Educational Awards

Academic Orthopaedic Society
The Future of Medical School, Residency and Fellowship Education

Partially Funded by a gift from the Jefferson County Orthopaedic Society

American Academy of Orthopaedic Surgeons
AAOS/NIH Tissue Engineering in Musculoskeletal Clinical Practice Workshop

American Academy of Orthopaedic Surgeons Committee on Aging
Instructors Course in Orthopaedic Geriatrics

American Orthopaedic Association
Support for the International Center for Orthopaedic Education

Boston University Medical Center
Psychomotor Operative Skills Laboratory

Gordon Research Conference
Gordon Research Conference on Biology and Pathology of Cartilage

The Journal of Bone and Joint Surgery
Web-Based Enhancements of Peer-Reviewed Articles

Orthopaedics Overseas
OREF-OO Traveling Fellowship

University of Florida
Musculoskeletal Pathology Seminar

J. Patrick O’Connor, Ph.D., University of Medicine and Dentistry of New Jersey received mention in the January 2003 issue of Discover Magazine as one of the Top 100, Year in Science Stories in 2002 for his OREF funded work, The Role of Inflammation in Bone Healing. Synthes (U.S.A.) and AO/ASIF Foundation partially funded the grant.
Shands Circle Donors Honored at Annual Dinner

By Mark Malone
Vice President, Development

Members of the Orthopaedic Research and Education Foundation’s Alfred R. Shands Jr. Circle gathered Tuesday, February 4, 2003 in the Plimsol Club of the World Trade Center in New Orleans for a reception, dinner, and music. Each year the Foundation presents the black-tie optional dinner, to honor the members of this distinguished group, and to provide a unique opportunity to socialize with each other during their meeting schedule at the AAOS Annual Meeting.

The occasion provided guests a great view of the city from the French Quarter and down along the Mississippi River. After dinner and a brief presentation by Board of Trustees Chair, James R. Urbaniak, M.D., “A Taste of New Orleans with Jimmy Maxwell” performed as the evening’s entertainment.

The Alfred R. Shands, Jr. Circle is a recognition society established in 1994 for that group of individuals who demonstrate a long-term commitment to the endowment at OREF with one-time or multi-year cash contributions of $20,000 or more, or a deferred contribution (trusts, bequests, insurance, etc.) of $50,000 or more. The Shands Circle membership is now approaching 300.

In addition to the annual dinner, the Alfred R. Shands Jr. Circle program offers other benefits that include: AAOS VIP Housing selection at the Annual Meeting, a recognition plaque of solid walnut with member’s image engraved in bronze, a lapel pin that features the Shands Circle emblem, and special recognition in the OREF Annual Report. Spouses also receive a unique gold and diamond lapel pin. For more information on the program’s benefits, contact Mark Malone at (847) 384-4355 or e-mail at malone@oref.org. You can also find valuable information on our Web site: www.oref.org.

New Leadership

(Continued from Page 4)

the Foundation at the Order of Merit Level for seventeen years. His practice, Adult and Pediatric Orthopaedic Specialists, is located in Orange, CA.

Former Career Development Award recipient, Thomas A. Einhorn, M.D., Department Chair, Boston University, moves into the position of Vice Chair, Grants for OREF. A Trustee since 2002, Dr. Einhorn has supported the Foundation at the Order of Merit Level for 15 years, and has been an Alfred R. Shands Jr. Circle member for two years. His award in 1986 was for research for Protein Degrading Enzymes at Physiological pH in Bone and Cartilage Calcification.

Additionally, Courtney W. Brown, M.D., John J. Callaghan, M.D., Bernard R. Bach Jr., M.D., and Mr. Sydney M. Pond were re-elected for their second three-year term as Treasurer, Vice Chair, Corporate Relations, Vice Chair, Development, and Vice Chair, National Board, respectively. Charles A. Rockwood, Jr., M.D. was elected to Chair Elect, and James R. Urbaniak, M.D. was elected to Past Board Chair and Liaison to the National Board.
One program that has benefited from this funding is a new initiative on noncontact ACL injuries. In 2002, researchers presented abstracts of research proposals at an AOSSM workshop that fostered collaboration and discussion from all attendees. The workshop resulted in nine promising grant applications, one of which ultimately was awarded a grant from AOSSM/OREF to pursue their important research.

Funding received through OREF also is supporting development of a normative dataset for the International Knee Documentation Committee (IKDC) Subjective Knee Evaluation Form. The form provides a standardized knee injury scoring system that allows researchers from around the world to discuss and exchange their ideas and findings in a common framework.

Every year, AOSSM provides new funding opportunities to those just starting out in research. The AOSSM Young Investigator Grant (YIG) is awarded each year to those looking to establish their research credentials. Designed specifically for principal investigators who have not received any prior peer-reviewed external funding, the YIG provides the start-up funds they need to launch their pilot projects.

Another opportunity for young sports medicine professionals is the annual Sports Medicine Traveling Fellowship, which is sponsored by Aircast, Inc. In this cultural and professional exchange between North America, Europe, and the Pacific Rim, three fellows visit foreign sports medicine centers for three weeks, accompanied by a well-known senior orthopaedic sports medicine specialist who acts as mentor.

Orthopaedic sports medicine is an ever-growing field. As researchers work together, finding new ways to improve care of the athlete and management of sports injury, AOSSM will find new ways to support their efforts. The Society thanks all those who have contributed through OREF and helped make exercise and activity safer and more beneficial for all.

For further information on these and other AOSSM programs, go to the AOSSM website at www.sportsmed.org. To learn more about contributing to orthopaedic sports medicine research, contact OREF at Ed Hoover (847) 384-4354 or Megan Wilson (847) 384-4353.
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**Calendar Highlights for 2003**

**Heal With Steel Benefit Slated**

Motorcycle enthusiasts will abound as the Inaugural Benefit Ride for the Orthopaedic Research and Education Foundation, supported by the Thunderbird Samaritan Medical Center, Banner Health System, takes off on Sunday, May 4th in Glendale, AZ. On-site registration will be held from 8-10 a.m. at the Banner Thunderbird Medical Center. Refreshments will be served after the ride, as the “Rockin’ Docs” perform.

**Resident Symposia Scheduled**

The 2003 Midwest Resident Research Symposium is scheduled for Friday, May 9 at Loyola University in Maywood, IL. Department of Orthopaedics Chair, Terry Light, M.D. hosts the event. In addition, Louis Bigliani, M.D., Chair, Department of Orthopaedics, hosts the 2003 New York Resident Research Symposium also set for Friday May 9, 2003 at Columbia University.

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**OUR MISSION**

The Orthopaedic Research and Education Foundation (OREF) is an independent organization that raises funds to support research and education on diseases and injuries of bones, joints, nerves, and muscles. OREF-funded research enhances clinical care, leading to improved health, increased activity, and a better quality of life for patients.

OREF is the one foundation serving the entire orthopaedic community.