

Drs. Paul and Issack Selected for Top Awards at Resident Symposia



Midwest Resident Research Symposium host, Edward Abraham, M.D. (second from right), Chairman, Department of Orthopaedics for the University of Illinois College of Medicine, with the 2002 Midwest Symposium winners P. Ronjon Paul, M.D., (left) David W. Manning, M.D., and Young Kwon, M.D.

University of Illinois at Chicago Department of Orthopaedics Chairman, Edward Abraham, M.D. hosted the OREF 5th Annual Midwest Resident Research Competition and Symposium on May 17, 2002. Eleven papers were presented by fifth-year residents from Loyola University, Southern University School of Medicine, Rush-Presbyterian-St. Luke's Medical Center, Northwestern Medical School, University of Chicago and the

University of Illinois at Chicago.

First place award went to **P. Ronjon Paul, M.D.**, University of Chicago for his paper, *Potential Use of SOX-9 Gene Therapy for Intervertebral Degenerative Disc Disease*. **David W. Manning, M.D.**, University of Chicago, earned second place for his paper on *Partial Flexor Tendon Lacerations in Zone II: A Biomechanical Analysis of the 90% Partial Lacerations*. **Young Kwon, M.D.**, Northwestern University, was awarded third place for his paper, *Effects of Angiogenic Factors on Experimentally Induced Animal Model of Osteonecrosis*.

Mark Hutchinson, M.D., Treasurer of the Illinois Association of Orthopaedic Surgeons presented **Omar J. Darr, M.D.**, Loyola University, with the **Howard Schneider, M.D. Memorial Award**, and a check for \$1,000 for his presentation of *Micromotion of Uncemented Metal-backed Glenoid Components*.

Gold Level sponsorship was provided by **Medtronic Sofamor Danek** and **Scheck & Siress**; Silver Level support was provided by **Genzyme**, **Organon**, **Sanofi-Synthelabo**, and **Wyeth**.

The New York Metropolitan Area Resident Research Competition and Symposium took place on May 22, 2002. Hosted by New York University Hospital for Joint Diseases Professor and Chairman of the Department of Orthopaedic Surgery, **Joseph Zuckerman, M.D.**, along with **Paul E. Di Cesare, M.D.**, and **Sally Frenkel, Ph.D.** co-hosted the event.

Competition winners included: **Paul Issack, Ph.D.**, Hospital for Joint Diseases, received the top award



Omar J. Darr, M.D. is presented with the Howard Schneider, M.D. Memorial Award.

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The Impact of Orthopaedics on One Person's Life

By Sydney M. Pond
OREF Board of Trustees
Vice Chair, National Board

My wife, Ann, has probably had more than her share of broken bones. When she was younger she taught children to ride show horses, and consequently she had numerous falls while training the horses for the kids. Her most memorable fracture resulted in her first exposure to orthopaedics, and to my marrying her. She broke her humerus just below her shoulder, causing a lengthy treatment process.

First, she was in traction and then had to use a hanging cast. This was followed by weeks of therapy. The arm never was completely straight after

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Fall/Winter Highlights for 2002

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From the Board Chair

December is the most hectic time of the year for the staff of the Orthopaedic Research and Education Foundation (OREF). End of the year giving represents a large percentage of contributions to OREF from individual surgeons. In most years as much as 75% of all annual gifts from individuals are made in December.

The funds given to OREF support a number of awards, from those that encourage residents' interest in pursuing research to multi-year awards for established researchers whose work will have an impact on orthopaedics for years to come. This support is significant to members of the American Academy of Orthopaedic Surgeons (AAOS) and to the many sub-specialty societies in several ways.

The AAOS is a direct beneficiary of a portion of the unrestricted funds contributed to OREF. In 2002, those funds were used to further the development of the



James R. Urbaniak, M.D.

Orthopaedic Knowledge Online (OKO) project. This web-based resource has seen dramatic growth in 2002, and should be a continual, expanding, valuable tool for Academy members. Other OREF funds were used to support development of four online CME programs for AAOS members.

Similarly, many of the subspecialty societies have established both annual funds and endowment funds within OREF, so that gifts can be made to OREF and designated for the benefit of a donor's favorite group or groups. By making a designated gift to the Annual Campaign, donors can help OREF generally and individual societies specifically

– a true win-win situation. OREF staff members work closely with the staff and volunteer leadership of each of these groups to help determine the best uses of those funds, and to develop the most effective methods to generate support.

Our collaboration goes beyond planning and fund raising. We manage the funds received for nearly all of the sub-specialty societies, and often provide assistance to them in conducting peer review of grant applications. All of this activity is coordinated with the more general research and education efforts of OREF in order to ensure optimal use of the funds and diminish duplication.

Without a doubt the research funded by OREF benefits all orthopaedic surgeons. As orthopaedic surgeons we appreciate that all of our advances in patient management, including applied clinical knowledge and the rapidly expanded technology began with research - basic and clinical. In addition, the rationale or justification for continuing or discarding specific treatment modalities are supported and documented

by our orthopaedic research. It is easy to see that donations to OREF are only a few steps removed from an improved quality of life for the patients of Academy fellows.

Through our involvement on the AAOS Council on Research and the AAOS Council on Academic Affairs, and our many discussions with leaders of the sub-specialty groups, we know that one of the most serious challenges facing the specialty is to ensure a steady stream of high quality, peer-reviewed research. Much of that research comes from orthopaedic surgeons who are qualified to compete successfully for larger, multi-year grants like those from NIH. The larger the pool of qualified orthopaedic researchers, the better the chances of orthopaedics as a specialty getting a fair share of those research funds.

OREF awards provide promising young researchers an opportunity to engage in quality research projects early in their careers and eventually obtain larger research awards. This process helps establish the expanded core of dedicated researchers, critical to our specialty.

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For more information contact:
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Vice President, Development
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State Campaign Coordinator Corner



Ed Hoover Megan Wilson

We thank the following OREF volunteers for their efforts on our behalf.

May

- **John F. Connolly, M.D.** spoke at the Florida Orthopaedic Society
- **Courtland G. Lewis, M.D.** spoke at the Connecticut Orthopaedic Society
- **Shepard R. Hurwitz, M.D.** represented OREF at the May meeting of the Connecticut Orthopaedic Society and the October meeting of Eastern Orthopaedic Association.
- **Trustee Bernard R. Bach, Jr., M.D.** spoke on behalf of OREF at the AOSSM meeting in Florida.

June

- **John H. Bargren, M.D.** spoke at the June meeting of the Washington State Orthopaedic Association
- **Milo Sloo, M.D.** spoke at the Kansas Orthopaedic Society meeting

September

- **Janet Walker, M.D.** spoke at the Kentucky Orthopaedic Society meeting on September 25.
- Trustee **Sydney M. Pond** represented OREF at the Florida Orthopaedic and Sports Medicine Golf Outing in Naples, Florida, hosted by **Philip Regala, M.D.** and **Michael Havig, M.D.**
- The Orthopaedic Associates of Saratoga held their first annual OREF golf outing September 24 in Saratoga, New York, hosted by **Lawrence Fein, M.D.**
- Knee Society president **Gil Scuderi, M.D.** spoke at their interim meeting for OREF.
- The Greater Houston Orthopaedic Specialists held an annual golf outing, organized by **Eric Berkman, M.D.**, benefiting OREF for the third consecutive year.

October/November

- **John D. Lubahn, M.D.** spoke at the ASSH meeting in October and the Pennsylvania Orthopaedic Society in November.
- **Charles Hubbard, M.D.**, President of the Georgia Orthopaedic Society and **Marshall Jemison, M.D.**, President of the Tennessee Orthopaedic Society, spoke at the joint meeting of the two state societies and conducted their OREF state challenge
- **David E. Attarian, M.D.** spoke at the October meeting of the North Carolina Orthopaedic Association
- **Joseph P. Leddy, M.D.** spoke at the October meeting of the New Jersey Orthopaedic Society
- Trustee **John Callaghan, M.D.** spoke at the AAHKS meeting in November.
- **Michael Axe, M.D.** spoke at the Delaware Orthopaedic Society meeting.
- **Daniel King, M.D.** held his annual OREF golf outing November 15 in Melbourne, Florida
- **J. Ollie Edmunds, M.D.** spoke at the Louisiana Orthopaedic Society meeting.

In Memory

Stephen C. Hunter, M.D., Hughston Clinic, Columbus, GA, died on June 27, 2002. An OREF Board of Trustee member since 1998, he was an Alfred R. Shands Jr. Circle member and sat on the newly-created Communications Committee. In addition, Dr. Hunter was a Fellow of the American Academy of Orthopaedic Surgeons, and the American Orthopaedic Society for Sports Medicine.



Dr. Stephen C. Hunter

Annual Giving Update

The Orthopaedic Research and Education Foundation is committed to being on the cutting edge of orthopaedic research and has over the years played an important role in funding vital research advancing orthopaedics. Since 1955, OREF has funded more than \$47.5 million in research and education grants to 1,625 recipients at more than 200 institutions. In 2002, OREF funded 102 grants for a total of \$3.25 million.

At present OREF is processing 205 grant applications requesting \$11.9 million. The number of projects funded will depend on the resources available. In the words of **Dr. Jim Urbaniak**, Board Chair: "Of course, our goal



Bernard R. Bach Jr., M.D.
Vice Chair, Development

is to fund many more orthopaedic projects. I'm sure you appreciate the value of these grants to improve our practice and most of all help our patients."

Please consider a generous contribution to OREF this year.

OREF Endowment News & Views



Mark J. Malone
Vice President,
Development

OREF would like to thank the following Alfred R. Shands, Jr., Circle Committee members for helping to recruit new Shands members and promote the benefits of this special recognition society.

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Charles A. Rockwood, Jr., M.D.

Co-Chairman

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William J. Robb III, M.D.
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Kenneth R. Zaslav, M.D.

OREF would like to thank and recognize the following new Alfred R. Shands, Jr. Circle members who made a major commitment to the endowment in 2002 through 9/26/02.

Gunnar B.J. Andersson, M.D., Ph.D.
Michael J. Axe, M.D.
Richard A. Brand, M.D.
Dr. Charles and Victoria Bush-Joseph
Mr. J. Raymond Elliott
John B. Emans, M.D. and S. Jean Emans, M.D.
Dr. and Mrs. Zachary B. Friedenberg
Mr. Clark "Chip" Goodman
Courtland G. Lewis, M.D.
Richard D. Parker, M.D.
William A. Sims, M.D.
Howard H. Steel, M.D.
Dr. and Mrs. Ken Yamaguchi

Giving Back to Make an Impact

Tom Coffman
Senior Vice President
Principal Gifts

Dane Miller knows all about what it takes to make an impact. After all, Biomet, the company he co-founded in 1978, has grown from first year sales of \$17,000 to become the fourth largest orthopaedic company in the United States with a 14% market share. Through the thoughtful acquisition of several small to medium size companies with complementary products, Biomet has extended its impact across much of the musculoskeletal market both domestically and internationally. Total sales worldwide exceeded \$1.2 billion in 2001.

The success of Biomet can be traced to people, products, and the effective leadership of Dane Miller. One clear reason for their success is their commitment to research and development. As a Ph.D. and scientist himself, Dane Miller recognizes that research is necessary to improve products and keep Biomet on the cutting edge. Today, Biomet has more than 750 issued and pending patents, and sets aside 4% of sales, or some \$45 million a year, for research and development.

Dane also recognizes that research is important not just to Biomet, but to orthopaedics generally. The company's and Dane's personal commitment to funding research does not end with their internal and proprietary work. Biomet and Dane are among the leading contributors to the Orthopaedic Research and Education Foundation. This commitment to research support through OREF is a tangible recognition of the responsibility that Biomet and Dane accept to support the entire specialty of orthopaedics. And as an incentive to the Biomet Distributors throughout the country, the company matches personal contributions up to \$500 per Distributor to qualify these individuals for Order of Merit status.

Dane Miller does not ask anyone to make a commitment that he is not personally willing to make. In 1996, **Dane and Mary Louise Miller** made a personal contribution to OREF of \$1 million to fund the foundation's first endowed research award. At that time, Dane stated "the specialty of orthopaedics has been good to me and my family. My wife, Mary Louise, and I believe that making this contribution to OREF is one of the ways we can give something back. Everyone involved in orthopaedics benefits from a broader base of knowledge, whether it is industry, surgeons, or academicians teaching the next generation of surgeons. OREF provides a great way for us to help ensure those benefits".

This wonderful example of personal giving set a new standard of giving to OREF. It was the Millers' hope that their contribution would motivate others to show a similar commitment - and it has done just that. Since the Millers' contribution, an additional 40 individuals have made contributions in excess of \$100,000, including a few for more than \$1 million, for a total in excess of \$32 million. But the Millers did not stop there. They continue to live by their philosophy of "giving back". They made their second contribution of \$1 million at the end of 2001. As a result of this contribution and the growth of their first \$1 million contribution to OREF, the Dane and Mary Louise Miller Endowment now exceeds \$2.4 million.

It is safe to say that the impact of Dane Miller on the specialty of orthopaedics will continue to grow through his leadership of Biomet, Inc., and also because of his commitment to give of his personal time and resources. On behalf of the OREF, we commend Dane for his commitment and willingness to "lead by example".

Volunteer Focus

Dr. William Robb Talks About Foundation's Goals

An Orthopaedic Research and Education Foundation Order of Merit member since 1984, William J. Robb III, M.D. is a clinical orthopaedist currently in practice with the Illinois Bone and Joint Institute in Glenview, IL. The interview below focuses on his thoughts and involvement with the Foundation.



William J. Robb III, M.D.

You have been a strong supporter of OREF for more than 25 years. How did you originally become involved with the Foundation?

My wife and I first became involved with OREF through its auxiliary activities which at that time represented a significant part of OREF's income.

In addition to being a member of the Alfred R. Shands Jr. Circle, you also serve on the Shands Committee. Would you please describe your role on the committee and its goals?

The Shands Committee identifies potential Shands members. Many of my orthopaedic associates and friends are already regular contributors to OREF but have not considered or become knowledgeable about the Shands Circle. We take the time to personally help them understand the values of becoming a Shands member. I try to enroll one new Shands member each year.

What are the greatest benefits OREF has to offer to the specialty?

OREF is a unique organization that supports early research and young researchers in our specialty. It is a catalyst that allows many projects to become later funded by the NIH or others external funding agencies. Without OREF, many projects would never start, and if the projects were never started, our specialty would stagnate and not enjoy the growth evident this past thirty years.

Why do you support the Foundation?

I want the specialty to continue to grow and prosper. It has been my profession, my father's profession, and has given my wife a new hip allowing her to remain active and healthy. You have to give back to our specialty to ensure that those behind you have the same opportunities that both my father and I have enjoyed.

How does OREF affect the clinician?

OREF is our specialty's only organization that peer-reviews research grants and ensures that OREF's seed money is well spent. It fulfills a unique role ensuring that money contributed from our specialty is both invested wisely and spent on awarded grants.

Why do you feel residents should support OREF?

Just as residents need to learn the skills required to be an orthopaedic surgeon during their residency, they need to also learn about and begin to support those organizations in our specialty that will ensure their continuing success. An annual gift of any size during residency helps cement a pattern of regular giving and participation in OREF throughout later practice years. It is important for residents to understand that the specialty will grow and prosper only through active participation and stewardship.



John J. Callaghan, M.D.
Vice Chair
Corporate Relations

OREF is proud to acknowledge the distinguished companies below for their generous support of orthopaedic research and education in 2001. A strong and productive alliance with industry enables OREF to fund the kinds of quality programs and projects that bring about significant advances in the orthopaedic profession, and ultimately, improved patient care.

**Corporate Associates Program
- 2001 -**

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<i>Biomet Orthopaedics / EBI</i>	<i>Synthes (USA) and AO ASIF Foundation</i>
<i>Genzyme Biosurgery</i>	<i>Wyeth-Ayerst Pharmaceuticals</i>
<i>Pharmacia Corporation</i>	

Advancing Level (\$25,000 - \$49,999)

Sulzer Medica

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<i>Arthro, Inc.</i>	<i>Merck Human Health</i>
<i>Champion Exposition Services</i>	<i>MicroAire Surgical Instruments, Inc.</i>
<i>Medtronic Sofamor Danek</i>	

Participating Level (\$1,000 - \$9,999)

<i>Aesculap, Inc.</i>	<i>KMedic</i>	<i>Medstrat</i>
<i>Boehringer Ingelheim Pharmaceuticals</i>	<i>Knowledge Enterprises</i>	<i>Orthopedic Network News</i>
<i>Esactech, Inc.</i>	<i>Kyphon Inc.</i>	<i>Pfizer, Inc.</i>
<i>Hapad, Inc.</i>	<i>Link Orthopaedics, Inc.</i>	<i>ProNational Insurance Company</i>
<i>Hayes Medical</i>	<i>Maine Orthopaedic Review Course</i>	<i>Symmetry Medical</i>
<i>Innomed, Inc.</i>		



To learn more about the Corporate Associates Program, sponsorship opportunities and recognition benefits, please contact Judy Sherr, Vice President, Corporate Relations and Strategic Philanthropy at (847) 384-4356 or sherr@oref.org



Symposia

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for his paper, *A Silencer Element in the COMP Gene is Necessary for Chondrocyte-Specific Expression*, **Brad Parsons, M.D.**, Mount Sinai School of Medicine, received second place for his research on *Intra-Articular Lidocain Versus Intravenous Sedation for Acute Anterior Glenohumeral Dislocations: A Prospective Randomized Trial*; and



Dr. Joseph Zuckerman addresses doctors attending the OREF New York symposium.



New York symposium first place winner **Paul Issack, Ph.D.**, Hospital for Joint Diseases, (center) with Sally Frenkel, Ph.D., (left) and Paul E. Di Cesare, M.D.



Brad Parsons, M.D., Mount Sinai School of Medicine, (center) with Sally Frenkel, Ph.D., (left) and Paul E. Di Cesare, M.D.



Roger Cornwall, M.D., Mount Sinai School of Medicine, (center) with Sally Frenkel, Ph.D., (left) and Paul E. Di Cesare, M.D.

third place was awarded to **Roger Cornwall, M.D.**, of Mount Sinai School of Medicine, for *Functional Outcomes and Mortality Among Different Types of Hip Fracture: A Prospective Multicenter Study*.

The following companies provided educational grants for the symposium: **Genzyme, Organon Sanofi-Synthelabo, Stryker Howmedica Osteonics, Synthes, Wyeth, and Hospital for Joint Diseases Department of Orthopaedic Surgery.**

Symposia Announced

The 2003 Resident Research Symposia will be held on Friday, May 9, 2003. The Midwest Symposium will be held at Loyola University in Maywood, IL at 1 p.m. with **Terry Light, M.D.** hosting. The New York Symposium is slated for Columbia University at 8 a.m. with **Louis Bigliani, M.D.** serving as the host.

After Boards Celebration Held

On July 19th, OREF hosted a celebration for those individuals having just completed their Boards. The first-time event was funded in part, with a grant from **Organon Sanofi-Synthelabo**, and presented in collaboration with **The Journal of Bone and Joint Surgery**. More than 500 people joined in the festivities.

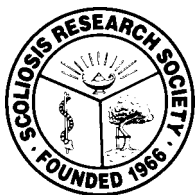


Corrections

An omission from the Spring 2002 IMPACT under 2002 Grants and Awards Funded is as follows: **Steven B. Cohen, M.D.**, University of Virginia, received a Resident Research Grant for *Evaluation of an Adenosine2a Analogue in Treatment of Experimental Infectious Arthritis*

The Charles H. Herndon Residency Research Award received by **Navid M. Ziran, M.D.**, University of Pittsburgh, for *Cyclooxygenases: Role in Chondrogenesis and Skeletal Repair*, was funded through the Musculoskeletal Transplant Foundation.

Partnering with OREF



Founded in 1966 with thirty five members, the Scoliosis Research Society has since gained recognition as one of the world's premier spine societies. From its earliest days, the Society has maintained a commitment to research and education in the field of spinal deformities. The mission statement reaffirms that commitment:

"The mission of the SRS is to foster optimal care of the patient with any disorder that may affect the shape, alignment or function of the spine, throughout life. The SRS accomplishes this through education, research, advocacy and ethical practice."

In late 1989, the SRS began efforts to build a research endowment fund, primarily with contributions from members. The initial goal of \$1.1 million before the 1991 annual meeting was met, and proceeds from that fund have since been used to fund two to four grants per year. Since 1980, the SRS has paid out over \$1.25 million in research grants to support spinal deformity studies.

As outgoing president **Denis S. Drummond, M.D.** said in his address during the recent SRS meeting, "Ideas are the seeds for research and development, but money is the nutrient or fertilizer that allows it to grow." Early in 2000, the SRS took steps to increase the availability of that nutrient by negotiating an agreement with OREF for management of the SRS endowment fund and help with a new fund campaign. A goal of \$5 million was set and **James W. Ogilvie, M.D.** was asked to head up the drive for SRS.

A \$1.5 million challenge grant from **L.D. and Betty Beard** has been met, and emphasis is now on obtaining 100% support from SRS members in order to reach the ultimate \$5 million goal. A research think tank held during the 2001 annual meeting has identified a number of areas which

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One Person's Life

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that incident, but the doctors felt she had a good result nonetheless, given the nature of the fracture and the several months of recovery. We have often joked that I felt so sorry for her during that time that I asked her to marry me. Both the arm and the marriage have flourished since then.

Forty years later, while we were in Canada, a dog knocked Ann down a flight of stairs and as a result she broke her elbow. There was no adequate medical care nearby so after a long and often uncomfortable ride to International Falls, MN, we flew back to Chicago where she had surgery at Northwestern Memorial on the same afternoon that we arrived.

Bradley R. Merk, M.D. inserted a pin and wired the elbow. He then put her arm in a Bledsoe Brace to avoid a stiff elbow when it healed. In just a few months Ann was able to resume golf, comb her hair, and dress herself without help or pain.

Once again orthopaedic medicine allowed her to regain the quality of her life.

Is this the end of the story? No, it isn't. Early in the spring of 2002, Ann was walking across the parking lot at a water front restaurant in Naples, FL, when she twisted her ankle and fell. We knew it wasn't a simple sprain, and subsequent medical examination revealed a fracture of the tibia which was nondisplaced. Her doctor in Naples, FL first tried a cast, but Ann was very uncomfortable in that, and had trouble walking on our wooden floors.

Howard J. Kapp, M.D. then put her in a walking cast. That simple change made it much easier for Ann to shower, to put her clothes on, and to get around the house. When the brace came off it wasn't long before Ann was back to golf and her normal activities.

Some people think that valuable research only involves complex medical issues and sophisticated cures. Often that is true. But it is also true that years of orthopaedic research and improvements in treatment can make dealing with even the most mundane problems much more tolerable, and can provide better outcomes. I believe that very simple problems in orthopaedics also require the knowledge gained through research. I know that the quality of Ann's life has been greatly improved as a result of continued research that seeks to identify better ways to treat common fractures. Each of us can think of ways that our lives have benefited from such research. That is why the work of OREF is so important, and why we continue to support OREF.

Partnering

(Continued from page 6)

need greater support, including large, multi-center studies and continued work on the etiology of scoliosis. The SRS is pleased to be partnering with the OREF on this important initiative and looks forward to being able to increase funding for spinal deformity research.

Board Chair

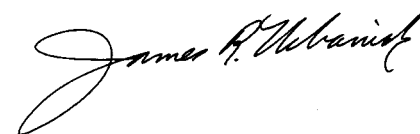
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An OREF survey conducted for the period of 1985-1995 indicates that nearly 60% of those who receive OREF grants successfully receive

NIH funding in later years. The records show that many OREF award recipients make a career-long commitment to research.

Support for OREF provides immediate benefits to all orthopaedic surgeons in the form of funds for specific programs in the AAOS and the sub-specialty societies. That support also provides important long-term benefits to all surgeons in the form of an expanded body of knowledge and a growing pool of talented researchers who are well equipped to secure larger grants in the future.

Because of these many benefits, I know of no sounder investment for all orthopaedic surgeons than that in OREF.



OREF - Planning for the Future

Gene Wurth
President/CEO

At its June 21, 2002 meeting the OREF Board of Trustees approved a strategic plan that was developed over the previous year. The process involved Board members, OREF staff, and other key orthopaedic leaders. It identified five major themes that will direct OREF efforts in the future. They are: Communications, Impact, Credibility, Partnerships within Orthopaedics, and Partnerships with the Public. Those five themes can be summarized in a single sentence as:

OREF will develop a comprehensive plan to communicate the impact of its research and education programs, and its credibility as the best organization to do that work, in order to build partnerships within orthopaedics and with the general public.

Early in the process, the OREF Board and staff concluded that OREF-funded research has had a major impact on orthopaedics in improving the way orthopaedists practice, and in improving the quality of life for their patients. They also concluded that OREF could do a better job of sharing that information with surgeons and with the public. OREF will develop a comprehensive plan to document the impact of this work, and share that information with orthopaedists and the public.

OREF is a very careful manager of its resources, historically allocating about 85% of

all dollars raised for research and education programs, and only about 15% for overhead. Also, in recent years, OREF has done an outstanding job managing its investments, preserving substantial assets that could have been lost in the market downturn. In the mid-1990s, OREF averaged between 18-20% annual return on its investments, a good result. Perhaps a better indicator of sound financial management is what happened later. During 2000 and 2001, when market indices declined about 12% or more each year, OREF had investment losses of only about 3.7% in 2000, and less than 1% in 2001. OREF has proven its credibility as the best organization to manage these donations for the good of orthopaedics, and the Board wants to communicate that information as well.

Once OREF documents the impact of its work, and its credibility as the best organization to do this work, it will communicate that information in a way that creates more and better partnerships with individual orthopaedic surgeons, with orthopaedic organizations (including the AAOS and the many specialty societies), and with the public. Once that communication takes place, it will be possible to generate more support from within orthopaedics, and to convince the public that the work it funds improves the quality of their lives.

OREF has had a successful history for nearly fifty years, and this plan should ensure that its future will be even brighter, with more funding available for important research and education that benefits us all. That is a promising development for all of orthopaedics.

Annual Meeting



Highlights

Dinner to Honor Shands Members Set for Feb. 4

At the AAOS Annual Meeting, OREF recognizes the ever-growing support of those donors who demonstrate a long-term commitment to its endowment. The 2003 black-tie celebration is planned for Tuesday, February 4, at The Plimsol Club at the World Trade Center, 2 Canal Street, in New Orleans. The reception begins at 6:30 p.m. with dinner following at 8:00 p.m.

For more information regarding this by-invitation-only event or the Alfred R. Shands, Jr. Circle, please contact **Mark Malone** at (847) 384-4355.

Industry Representatives and Surgeons to Gather at Leadership Breakfast

OREF will host its third annual Leadership Breakfast on Thursday, February 6, 2003. The invitation-only event will be held at the New Orleans Hilton Riverside.

The event provides an opportunity for corporate donors, orthopaedic leaders, and grant recipients to meet and reconnect and/or network.

Please call **Judy Sherr** at (847) 384-4356 for further information.

OREF Honors Benefactors, Recipients at DonorWall

Each year the Orthopaedic Research and Education Foundation recognizes donors who generously contributed during the calendar year. In addition, the Grant and Award Recipients will be unveiled on Wednesday, February 5, 2003, after they have been approved by the Board of Trustees on February 4, 2003.

The Foundation invites members of the orthopaedic community to visit the Donor Wall in New Orleans, located in the **Lobby of Hall G**.

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If you wish to support OREF, please visit our Web site: www.oref.org or call (847) 698-9980.

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.



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