



# Orthopaedic Research Society

6300 N. River Rd., Suite 727, Rosemont, IL 60018-4226  
(847) 698-1625 / Fax: (847) 823-4921  
ors@ors.org www.ors.org



## About the Orthopaedic Research Society



### Background

Founded in 1954, the **Orthopaedic Research Society (ORS)** is a not-for-profit organization dedicated to the advancement of orthopaedic research. During the years 1940-1955, fundamental orthopaedic research began. The field's senior statesmen saw a need and began encouraging orthopaedic departments to create their own research laboratories. This culminated in founding the Orthopaedic Research Society. The first ORS Annual Meeting was held in 1955 in Los Angeles, California, where a total of six (6) scientific papers were presented. Today, over 2,600 papers are presented on a wide variety of topics related to the musculoskeletal system.

### Mission Statement

The Orthopaedic Research Society (ORS) is dedicated to the advancement of orthopaedic research and to the translation of basic and clinical research to clinical practice. The ORS carries out this mission primarily by disseminating knowledge and by promoting the development of basic and clinical scientists. The ORS also advocates for increased resources for research, and increases public awareness of the impact of orthopaedic research.

### Vision

The ORS will be recognized within the orthopaedic community as the information and knowledge source of orthopaedic research and the orthopaedic organization that is focused on expanding orthopaedic research through its advocacy and education efforts and the promotion of the development of clinician scientists. The public and various health policy-making entities will identify the ORS as the source of information and knowledge on the current state of orthopaedic research.

### Membership

The ORS has over 2,500 members from more than 35 countries worldwide. Members are comprised of clinicians, biologists, and bioengineers with interests in a wide variety of areas – biomechanics, cell biology, molecular biology, dentistry, veterinary medicine, osteoporosis, arthritis, tissue engineering, cartilage development and growth, implants, and many other research/clinical areas.



# Orthopaedic Research Society

6300 N. River Rd., Suite 727, Rosemont, IL 60018-4226  
(847) 698-1625 / Fax: (847) 823-4921  
ors@ors.org www.ors.org



## Annual Scientific Meeting

The Annual Meeting of the ORS features the presentations of approximately 400 scientific papers, 2,200 scientific posters, and eight (8) educational workshops on the hottest topics in orthopaedic research. Over 3,500 attendees from around the globe will participate in the 55<sup>th</sup> Annual Meeting. The objectives of the Annual Meeting are:

1. To present the best available research from all disciplines of musculoskeletal research.
2. To promote the exchange of ideas and foster collaborations in orthopaedic research.
3. To encourage promising and emerging areas in musculoskeletal research, including basic science, education, and research strategies by use of forums, workshops, sessions and symposia.

## ORS Award Presentations

At the Annual Meeting, the ORS will recognize leaders in the field of orthopaedic research at the two Award Presentation sessions:

### **The ORS Awards**

Monday, February 23, 2009 | 3:15 pm to 4:15 pm  
Venetian Hotel | Venetian Ballroom GH and IJ

### **2009 William H. Harris, MD Award**

Honors an individual based on the quality and scientific merit of a paper submitted to a review committee of Orthopaedic Research Society members. The topic of the paper must be related to basic and/or clinical research involving the hip.

#### **Nadim J. Hallab, PhD**

Rush University Medical Center  
Chicago, IL, USA

*"Soluble and particulate Co-Cr-Mo alloy implant metals activate the inflammasome danger signaling pathway in human macrophages: A novel mechanism for implant debris reactivity"*



# Orthopaedic Research Society

6300 N. River Rd., Suite 727, Rosemont, IL 60018-4226  
(847) 698-1625 / Fax: (847) 823-4921  
ors@ors.org www.ors.org



## **2009 Marshall R. Urist, Jr., MD. Award**

Honors an investigator who has established him/herself as a cutting-edge researcher in tissue regeneration with an ongoing body of work of sustained excellence.

### **Christopher H. Evans, PhD**

Harvard Medical School  
Center for Molecular Research  
Boston, MA, USA

## **2009 ORS/AOA Alfred R. Shands Jr. Award and Lecture**

For devoting a significant portion of the professional lifetime to furthering knowledge in the fields of musculoskeletal disease.

### **Randy N. Rosier, MD**

University of Rochester  
Rochester, NY, USA

## **The ORS/OREF Distinguished Investigator Award**

The distinguished investigator award honors an individual with a long-standing, productive career in orthopaedic research. The awardee will have compiled a record of innovative research as evidenced by publications, presentations and sustained research support. S/he will have demonstrated outstanding mentorship of research trainees, service to the professional community and exemplified academic collegiality

### **Carl T. Brighton, MD**

Malvern, PA, USA

## **The ORS Women's Leadership Forum Award**

The ORS Women's Leadership Award (WLF) recognizes a woman biologist, clinician or engineer who, throughout her professional lifetime, has made significant contributions to the understanding of the musculoskeletal system and musculoskeletal diseases and injuries. She will have also demonstrated outstanding leadership through service to the professional community and mentorship of colleagues and trainees.

### **Jo A. Hannafin, MD, PhD**

Hospital for Special Surgery  
New York, NY, USA



# Orthopaedic Research Society

6300 N. River Rd., Suite 727, Rosemont, IL 60018-4226  
(847) 698-1625 / Fax: (847) 823-4921  
ors@ors.org www.ors.org



## **The ORS Career Development Fellowship Award**

This fellowship program is intended to serve many purposes, including educational (for the candidate and the host institutions), to promote interchange of ideas, and, importantly, to foster the cross-discipline collaborations and communications that are a hallmark of the future of orthopaedic research. We also hope that this will provide an opportunity to the candidate to broaden their experience, strengthen their research productivity and focus, and prepare them for educational and leadership roles in our field.

### **Hue H. Luu, MD**

The University Of Chicago  
Chicago, IL, USA

## **New Investigator Recognition Awards (NIRA)**

Ten (10) young investigators will be chosen and recognized as the recipients of the NIRAs. A total of forty (40) finalists have been chosen, and each will be interviewed and judged by a distinguished panel of ORS members. Winners will be announced after the Presidential Address, Tuesday, February 24, 2009, 11:30 AM – 12:30 PM, Venetian Hotel, Venetian Ballroom GH and IJ.

## **Kappa Delta and OREF Research Awards**

The ORS, along with the AAOS (American Academy of Orthopaedic Surgeons), will also have the recipients of the Kappa Delta Awards and the OREF Clinical Award papers present their work during the Award Presentations on Tuesday, February 24, 2009. The award winners will be presented their actual award at the AAOS Opening Ceremony held on Wednesday, February 25, 2009.

### **Kappa Delta and OREF Awards**

Tuesday, February 24, 2009 | 5:00 pm to 6:00 pm  
Venetian Hotel | Venetian Ballroom GH and IJ

### **2009 Kappa Delta Young Investigator Award**

Stavros Thomopoulos, PhD

*Structure, Biomechanics, and Mechanobiology in the Attachment of Tendon to Bone*

### **2009 Kappa Delta Ann Doner Vaughan Award**

Hiroshi Kawaguchi, MD, PhD, Toru Akune, MD, PhD, Takashi Yamada, MD, PhD  
and Naoshi Ogata, MD, PhD

*Mouse Genetics Studies on Molecular Mechanisms Underlying Bone and Cartilage Disorders*



# Orthopaedic Research Society

6300 N. River Rd., Suite 727, Rosemont, IL 60018-4226  
(847) 698-1625 / Fax: (847) 823-4921  
ors@ors.org www.ors.org



## **2009 Kappa Delta Elizabeth Winston Lanier Award**

Michael J. Yaszemski, MD, PhD, and Lichun Lu, PhD  
*Osteoinductive Injectable Degradable Polymeric Scaffolds for Osseous Defect Repair*

## **2009 OREF Clinical Research Award**

Lawrence C. Hurst, MD, Marie A. Badalamente, PhD and Edward D. Wang, MD  
*Injectable Clostridial Collagenase: Striving Toward Nonoperative Treatment Options for Fibroproliferative Disorders*

## **Career Development**

The ORS is committed to encouraging mentoring of young scientists. The effectiveness of mentoring is crucial to the development of a career in science (Anderson, 2000; Cupples, 1999; Gray, 1998; Haynes, 1997; Mandel, 1996; Wofford et al, 1991). Mentoring, however, is quite individual (Romberg, 1993), depending not only upon circumstances, but the personalities of both “student” and mentor. Even in the most productive and prestigious research institutes, an appropriate mentor for a given individual may not be available.

The Career Development Fellowship program offered by the ORS serves many purposes, including educating (both the candidate and the host institutions), promoting interchange of ideas, and, more importantly, fostering the cross-discipline collaborations and communications that are a hallmark of the future of orthopaedic research.

The ORS currently co-sponsors an annual Grant Writing Workshop, a Mentoring Luncheon for young investigators, and a Clinician-Scientist Reception to promote the development of the clinician-scientists in academic Orthopaedic departments.

## ***Journal of Orthopaedic Research***

The *Journal of Orthopaedic Research (JOR)*, established in 1983, is the official journal of the ORS.

The JOR is the largest and most cited of the specialized journals dedicated to orthopaedic research, and is the primary source of new developments in all areas of orthopaedic research. The 2007 impact factor of the JOR is 2.437. It is ranked #5 out of 48 publications in the category of “orthopaedics” in the ISI reports.



# Orthopaedic Research Society

---

6300 N. River Rd., Suite 727, Rosemont, IL 60018-4226  
(847) 698-1625 / Fax: (847) 823-4921  
ors@ors.org www.ors.org



## Headquarters and Contact Information

The ORS headquarters are located at 6300 North River Road, Rosemont, Illinois 60018. More than 300 active volunteers, assisted by five full-time staff, coordinate the various ORS programs and services.

Tel: 847.698.1625  
Fax: 847.823.4921  
Email: [ors@ors.org](mailto:ors@ors.org)  
Web: [www.ors.org](http://www.ors.org)

Contact: Brenda Frederick  
Olga Foley

\* \* \*

ORS 02/2009

