

Improving the Lives of People with Musculoskeletal Conditions through Education, Research & Service

Jackson Orthopaedic Foundation is a 501 c(3) non-profit organization dedicated to improving the lives of people with musculoskeletal conditions through education, research and service. Since our founding in 1999, our goal has been to raise the profile and priority of non-surgical musculoskeletal health with local hospitals, schools and the general public, while encouraging a collaborative, multi-disciplinary care model in the orthopedic community.

Why is this important? According to the United States Bone & Joint Initiative, musculoskeletal disorders are reported more frequently than any other health condition in the United States. Further, the Centers for Disease Control estimate these conditions occur in nearly one in two people over the age of 18 or about 48 percent of the U.S. population. Musculoskeletal disorders account for nearly 70 million physician office visits in the United States annually, and an estimated 130 million total health care encounters including outpatient, hospital, and emergency room visits.

Bone and joint disorders account for more than one-half of all chronic conditions in people over 50 in developed countries, and are the most common cause of severe, long-term pain and disability. As our population ages, the problem is worsening. Additionally, the economic burden of work-related musculoskeletal disorders – including carpal tunnel syndrome and back injuries – is staggering, costing between \$45 and \$54 billion in compensation costs, lost wages, and lost productivity annually, the CDC says.



Visit Us Online: www.jacksonortho.org
Or Phone (510) 238-4851

A New Approach to Orthopedic Care



At JOF we strive to remove barriers to innovation and improvement of care by embarking on efforts that build community among schools, hospitals, providers, & the industry. We believe that the future of effective care lies in maximizing cooperation and collaboration, while minimizing the traditional silos and competitiveness that block progress.

We work with national and local organizations to provide care for underserved individuals and communities while helping medical professionals improve the level of care in their own practices, now and in the future. JOF's vision is to be the Bay Area's pre-eminent resource for information, collaboration and innovation affecting musculoskeletal health and common orthopedic conditions.

Fast Facts: Musculoskeletal Health

- Musculoskeletal (muscle-and-bone) conditions are reported by U.S. citizens more than any other health condition. It is estimated that these conditions occur in nearly half the population.¹
- Roughly one in four musculoskeletal diseases occurs in persons age 65 years and older. Almost 40% of musculoskeletal diseases occur among persons age 45 to 64 years. Overall, more than 75% of musculoskeletal diseases are reported by persons under the age of 65 years.¹
- Musculoskeletal disorders account for nearly 70 million physician office visits in the United States annually, and an estimated 130 million total health care encounters including outpatient, hospital, and emergency room visits.²

¹ United States Bone & Joint Initiative
² Centers for Disease Control

Research is Key

We are strong believers in the power of research to yield new and important paths to improved care. We are eager to participate in research that identifies best practices and new treatments for non-surgical musculoskeletal care.

To date, our research work has ranged from surveying nurse practitioners to assess knowledge and confidence in addressing common musculoskeletal disorders to studies of specific surgical techniques and pharmaceutical treatments. By contrast, orthopedic research does not enjoy a high profile at the national level. In spite of the high cost of musculoskeletal disorders to the economy, funding for research to reduce the pain and suffering created by these conditions is currently less than two percent of the National Institutes of Health budget each year.

How You Can Help

Our donors are vital to helping us maintain and grow our education, research and service programs to reach more professionals and patients. As a 501 (c)3 organization, all donations to JOF are tax deductible. For more information visit www.jacksonortho.org

Education for Health Providers



Our own research shows that many health providers – despite being faced with large numbers of patients with musculoskeletal conditions – don't feel confident in their knowledge or skills to adequately treat orthopedic patients. Our continuing education offering help these medical professional become better prepared to address their patients' musculoskeletal conditions.

For example, our certification review course for nurses provides a review of basic information about common musculoskeletal conditions and appropriate nursing interventions in healthcare settings.

We are authorized to provide Continuing Education courses to nurses; we will soon also be authorized to provide CME courses to physicians and physician assistants.

As our population ages, orthopedics will continue to be a rapidly growing field with a high demand for trained physicians, nurses and allied health professionals to treat patients effectively and promote quality of life. For this reason we're proud to offer our summer internships and scholarships to students looking for exposure to a potentially rewarding career.

Education for Patients

Well-informed patients can make a big difference in their own care. For that reason we're proud to provide free classes that help local residents with bone, joint and muscle disorders understand their conditions and explore their treatment options.

We offer free arthritis and osteoporosis education sessions in conjunction with the US Bone and Joint Initiative. These are held monthly in our Oakland offices. Information on dates is available on our website, www.jacksonortho.org.



Our new location on "Pill Hill" in Oakland – near multiple health care institutions, clinics, & educational facilities – allows us to serve and interact with more professionals, students and patients than ever before.



Contact Us

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