



## Hand & Microsurgery Institute

### A Jewish Hospital Clinical Center of Excellence

The upper extremity – hand, arm and shoulder – is the most frequently injured part of the human body, accounting for billions of dollars in medical expenditures, millions of hours in lost time from work, and thousands of hours in time spent in rehab programs each year in the United States. The Jewish Hospital Hand & Microsurgery Institute strives to provide preeminent clinical excellence in the care of the upper extremity. With a commitment to leading-edge research, new technology and medical education, the Institute, along with Kleinert Kutz Hand Care Center and University of Louisville, has trained more than 1,200 hand fellows from 58 countries throughout the world.

### Improving the Care of Hand Injuries

The more experience a hospital and physicians have, the more knowledge they bring to each patient. Over 6,000 advanced surgical and non-surgical hand and microsurgery procedures are performed each year at Jewish Hospital.

Physicians and scientists remain committed to the study and treatment of upper extremity diseases and disorders. Together with the Jewish Hospital & St. Mary's Foundation, funding of a variety of innovative research initiatives is underway to improve the care of hand injuries, while pioneering new treatments for patients throughout the nation.

### **Jewish Hospital Hand Care Center** **Everything you need to care for the hand, arm** **and shoulder - all in one location.**

Jewish Hospital is one of an elite group of hospitals in the world offering hand patients a unique facility specially-designed and equipped to treat hand injuries and diseases, including elective and urgent extremity care. The state-of-the-art Jewish Hospital Hand Care Center is equipped with a hand emergency room and a suite of dedicated operating rooms staffed by health care professionals trained in caring

for hand, arm and shoulder problems. The Hand Care Center, open 24-hours a day, seven days-a-week, combines the latest technology to provide effective, efficient and exceptional quality care to diagnose and treat patients.

The Hand Care Center saves time by focusing on hand, arm and shoulder emergencies – everything you need all in one location. Minor injuries can be treated under local anesthesia and castings, along with minor laceration repairs, can be performed in the Center's Minor Hand Treatment Room. Patients are registered and screened promptly.

The hand is so complex that seeing a doctor who specializes in comprehensive treatment of the hand, arm and shoulder may yield the best solution, even for problems that seem small. A wide range of options are available through the Hand Care Center, which offers expertise from world-renowned hand and microsurgeons trained in orthopaedic and plastic surgery and providing comprehensive hand care.

Although widely known for their treatment of traumatic hand and arm injuries, physicians at the Jewish Hospital Hand Care Center, led by Harold E. Kleinert, M.D. and Joseph E. Kutz, M.D., excel at treating minor conditions such as fingertip injuries, lacerations and fractures. These relatively simple conditions, if not treated in a timely manner, can become serious.

Patients are treated for many conditions, including:

- Fractures of the hand, arm and shoulder
- Carpal tunnel syndrome and other repetitive motion problems
- Diseases of the hand, arm and shoulder such as arthritis
- Job-related injuries
- Sports injuries
- Birth defects of the hand
- Cysts, tumors and skin lesions
- Hand and arm burns or disabling injuries
- Scar removal or revision
- Joint replacements including fingers and elbows

In addition, arthroscopy of the wrist, elbow and shoulder is routinely performed at the Hand Care Center.

## **World-Class Care**

People travel the world for expert hand care, which is available here at the Jewish Hospital Hand Care Center. Medical innovations by world-renowned surgeons in partnership with Jewish Hospital include the world's first successful hand transplant, the world's first bilateral arm replant and one of the world's first complete hand transfers.

## **Hand Therapy and Orthotics**

The specialized therapy and orthotics available at the center help patients regain function and may prevent the need for surgery. The Hand Care Center offers direct access to licensed physical and occupational therapists, working under the guidance of physicians, to facilitate healing and recovery. When an employee is injured, therapists assess the functional requirements of the employee's work and activities to develop a custom therapy program. A therapist is available to visit the work site to assist with appropriate job placement and help return the employee to work as quickly as possible.

## **Air Ambulance Services**

Air ambulance service is provided through STATCARE, the fastest air ambulance in the region. STATCARE plays a vital role in both the transport of donor organs and, in urgent situations, the transplant patient to the hospital. Your physician, local hospital or EMS service can call (888) 729-9111 to facilitate transport.

## **For More Information**

For additional information on the Jewish Hospital Hand and Microsurgery Institute, or for a physician referral for problems of the hand, arm or shoulder, please call (502) 587-4912 or (800)-333-2230 or visit our web site at [www.jhsmh.org](http://www.jhsmh.org).