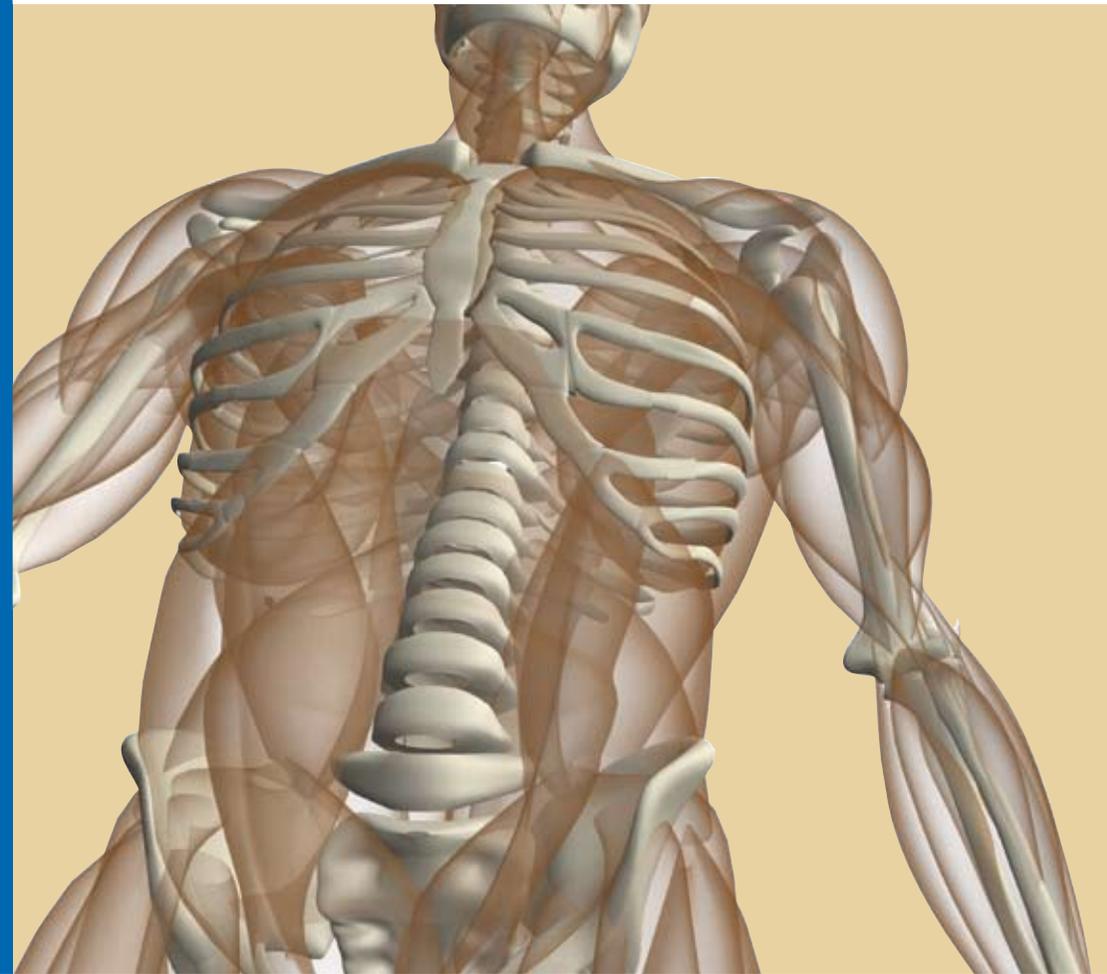
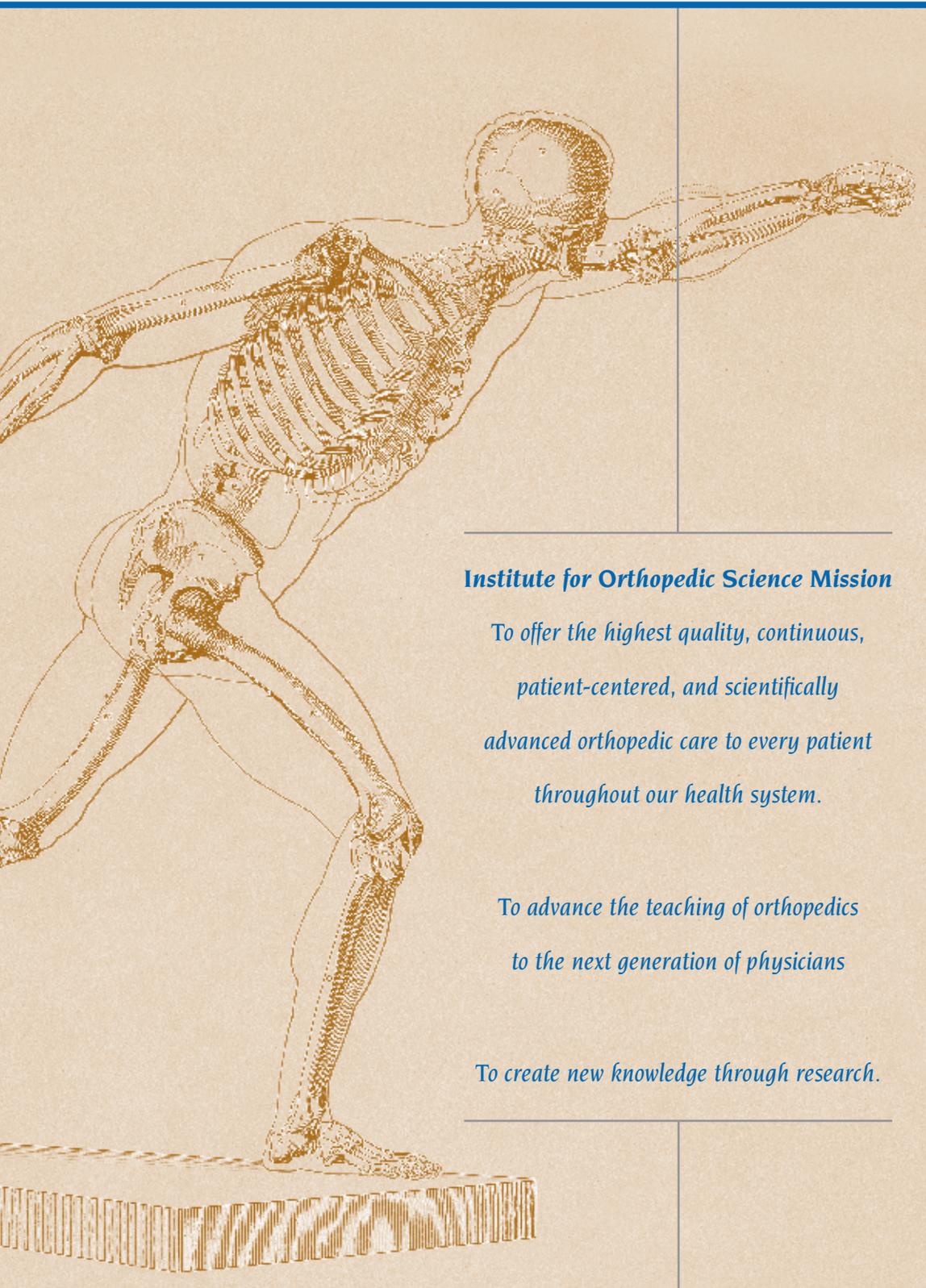


INSTITUTE
for
ORTHOPEDIC SCIENCE



Institute for Orthopedic Science
866.914.9393
www.orthopedicscience.com



Institute for Orthopedic Science Mission

*To offer the highest quality, continuous,
patient-centered, and scientifically
advanced orthopedic care to every patient
throughout our health system.*

*To advance the teaching of orthopedics
to the next generation of physicians*

To create new knowledge through research.

FROM BACK PAIN AND BROKEN BONES TO ARTHRITIS AND TENDONITIS, most of us will face an orthopedic problem at some time in our lives. When you or a loved one needs state-of-the-art expert care for bone and joint problems, look to the specialists at North Shore-Long Island Jewish (North Shore-LIJ) Health System's Institute for Orthopedic Science. We have helped thousands of people find relief from knee and hip pain, sports injuries, and other problems that limit their movement and mobility.

AREAS OF EXPERTISE

Through the Institute for Orthopedic Science, you'll find a full range of services – including evaluation, diagnosis, treatment, and rehabilitative care – for illnesses and injuries affecting your bones, joints, muscles, ligaments, and tendons.

Our specialized services include:

- Joint reconstruction and replacement
- Neck, back, and spine-related treatments
- Trauma and fracture care
- Reconstructive orthopedic surgery
- Sports medicine
- Pediatric orthopedics
- Shoulder, elbow, hand, and wrist treatments
- Foot and ankle care
- Musculoskeletal tumors

COMPREHENSIVE CARE FOR THE ENTIRE FAMILY

North Shore-LIJ has brought together the renowned orthopedic programs from each of its hospitals to form the Institute for Orthopedic Science. With locations throughout Long Island and in New York City, the Institute provides total orthopedic and rehabilitative care, close to the comfort and convenience of home.

From developing personalized treatment plans, to explaining complex procedures and helping you make informed decisions about your care, our entire team provides a high level of personal attention to every patient. Referring doctors trust their patients to us because of our excellent success rates and high levels of patient satisfaction.

SKILLED SPECIALISTS

The orthopedists at North Shore-LIJ bring the highest level of credentials and specialty training to the Institute for Orthopedic Science. Our dedicated team also includes orthopedic nurse coordinators, case managers, board-certified physiatrists, and certified rehabilitation specialists.

In addition to general orthopedics, our physicians provide care in a broad array of orthopedic subspecialties, including:

ARTHRITIS TREATMENT

Look to the Institute for Orthopedic Science for expert diagnosis and treatment of osteoarthritis and other forms of arthritis, a chronic condition that causes joint pain, stiffness, and swelling. With both traditional and surgical treatments, our goal is to relieve your pain and increase your range of movement.

JOINT REPLACEMENT AND RECONSTRUCTION

The wear and tear of daily living can take its toll on your joints, particularly the hips and knees. When non-surgical options such as medication or exercise no longer provide pain relief, you may wish to consider total or partial joint replacement surgery through the Institute for Orthopedic Science. Our surgeons have performed thousands of knee and hip procedures, and utilize the latest minimally invasive techniques when appropriate.

HAND, WRIST, ELBOW, AND SHOULDER CARE

The delicate framework of our upper extremities makes them prone to overuse injuries, tendonitis, tears, and other painful problems. Several of our orthopedic specialists focus specifically on the diagnosis and treatment of bone and soft-tissue disorders affecting the hands, wrists, elbows, and shoulders. We also offer advanced rehabilitative care, including specialized hand therapy, through our physical therapy program.

NECK, BACK, AND SPINE DISORDERS

Low back pain first strikes many people between ages 30 and 40, and it may worsen with age. Vertebrae or disc disorders, pinched nerves, osteoporosis, muscular problems, and arthritis are some of the common triggers of low back pain. The Institute's experienced back and spine specialists repair some of the most complex conditions of the spine using both non-surgical and surgical procedures.

SPORTS MEDICINE

If you are injured as a result of exercise or athletics, look to the Institute's sports medicine specialists for quality care. Our nationally and internationally recognized physicians have extensive experience treating professional sports teams, high-performance athletes, weekend warriors, and student athletes.

PEDIATRIC ORTHOPEDICS

The Institute for Orthopedic Science provides specialized care for infants, children, and adolescents. Our pediatric orthopedists are accomplished in all areas of children's musculoskeletal care, including spinal deformities, advanced techniques of limb lengthening, rheumatology, fractures, hip and foot disorders, sports injuries, and more.

COMPLETE PATIENT CARE

Patients of the Institute for Orthopedic Science appreciate our full-service approach to their care. Beginning with your initial assessment, through diagnosis, treatment, rehabilitation and beyond, our facilities are fully equipped to meet your needs each step of the way.

ADVANCED DIAGNOSTIC TECHNIQUES

Through advanced medical imaging techniques such as CT scanning, bone scans, magnetic resonance imaging, ultrasound and X-rays, our radiology services yield highly detailed images of the bones, soft-tissue structures and joints. These images help doctors make an accurate, prompt diagnosis, which is the first step in developing your personalized plan of care.

REHABILITATION

Physical or occupational therapy is an essential part of the care you'll receive through the Institute for Orthopedic Science. On both an inpatient and outpatient basis, our rehabilitation team works closely with people who are preparing for or recovering from joint replacement surgery and other orthopedic treatments.

RHEUMATOLOGY

Rheumatologists through Institute for Orthopedic Science have advanced expertise in the diagnosis and treatment of rheumatoid arthritis, inflammatory arthritis, and many other diseases of the bones, joints, ligaments, and muscles.

Institute for Orthopedic Science Member Hospitals

Forest Hills Hospital

Plainview Hospital

Franklin Hospital

Schneider Children's Hospital

Glen Cove Hospital

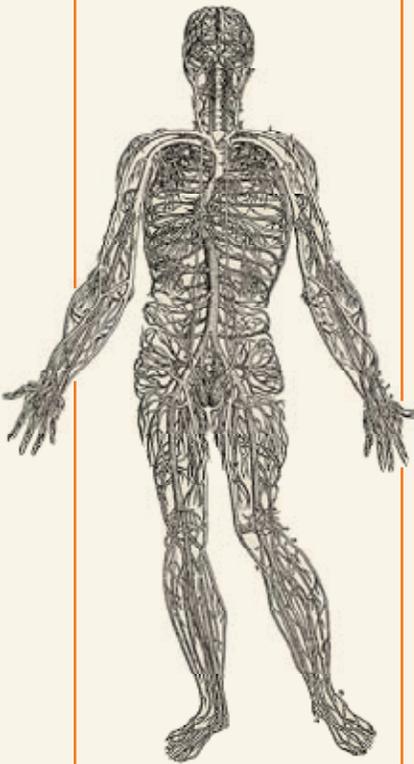
Southside Hospital

Huntington Hospital

Staten Island University Hospital (North and South)

Long Island Jewish Medical Center

Syosset Hospital



BLOODLESS SURGERY

For patients who wish to avoid exposure to donated blood or blood products, North Shore-LIJ's bloodless surgery programs provide comforting reassurance. Orthopedic surgeons use special blood-conserving methods and meticulous surgical technique to reduce blood loss during surgery. Also, many of our surgical suites are equipped with cell savers, harmonic scalpels, and other specialized equipment designed to promote intraoperative blood salvage and conservation.

PERSONALIZED POSTOPERATIVE CARE

Patients recovering from joint replacement surgery at our participating hospitals receive "five-star" pampering and highly personalized care in our dedicated orthopedic units. Our program is designed to ensure total care and peace of mind before, during, and after surgery.

PAIN MANAGEMENT

In addition to causing physical discomfort, pain can affect your emotional well-being, motivation, and personal relationships. If you have constant pain that is getting worse or not responding to basic treatments, you may benefit from a consultation with our pain management specialists. They have helped thousands of people obtain relief from constant (chronic) pain, as well as short-term (acute) pain resulting from an injury, illness, or surgery.

GET TO KNOW US

Orthopedic injuries can occur at any age, regardless of your activity level. Whether you have been living with symptoms for many years or have a more recent concern, our specialists will be happy to provide an initial assessment or a second opinion. We believe you will be very satisfied with the care you'll receive through Institute for Orthopedic Science.

For a physician referral or to learn more about our services, please call us toll free at 866.914.9393 or visit www.orthopedicscience.com.

THE INSTITUTE FOR ORTHOPEDIC SCIENCE AT-A-GLANCE

North Shore-LIJ Health System has brought together the renowned orthopedic programs from each of its hospitals to form the Institute for Orthopedic Science.

Institute for Orthopedic Science services are available at 11 convenient locations throughout Long Island and in New York City.

We provide the latest treatment advances and surgical techniques performed by some of the region's most accomplished, board-certified orthopedic specialists.

Our specialized services include:

- Joint reconstruction and replacement
- Neck, back, and spine-related treatments
- Trauma and fracture care
- Reconstructive orthopedic surgery
- Sports medicine
- Pediatric orthopedics
- Shoulder, elbow, hand, and wrist treatments
- Foot and ankle care
- Musculoskeletal tumors

For appropriate patients, our minimally invasive approach offers fewer risks and a faster recovery from joint replacement, spine, and other orthopedic surgeries.

As a full-service organization, the Institute offers all the resources needed to promote your continuous care—including advanced diagnostic techniques, inpatient and outpatient rehabilitation, pain assessment and management, and more.

Referring doctors trust their patients to us because of our excellent success rates and high levels of patient satisfaction.

Our goal is to help you regain your mobility and independence, relieve your pain, and help you get back to your normal routine as quickly – and safely – as possible.

North Shore-LIJ Health System's Institute for Orthopedic Science treats more New York City and Long Island orthopedic patients than any other health system.