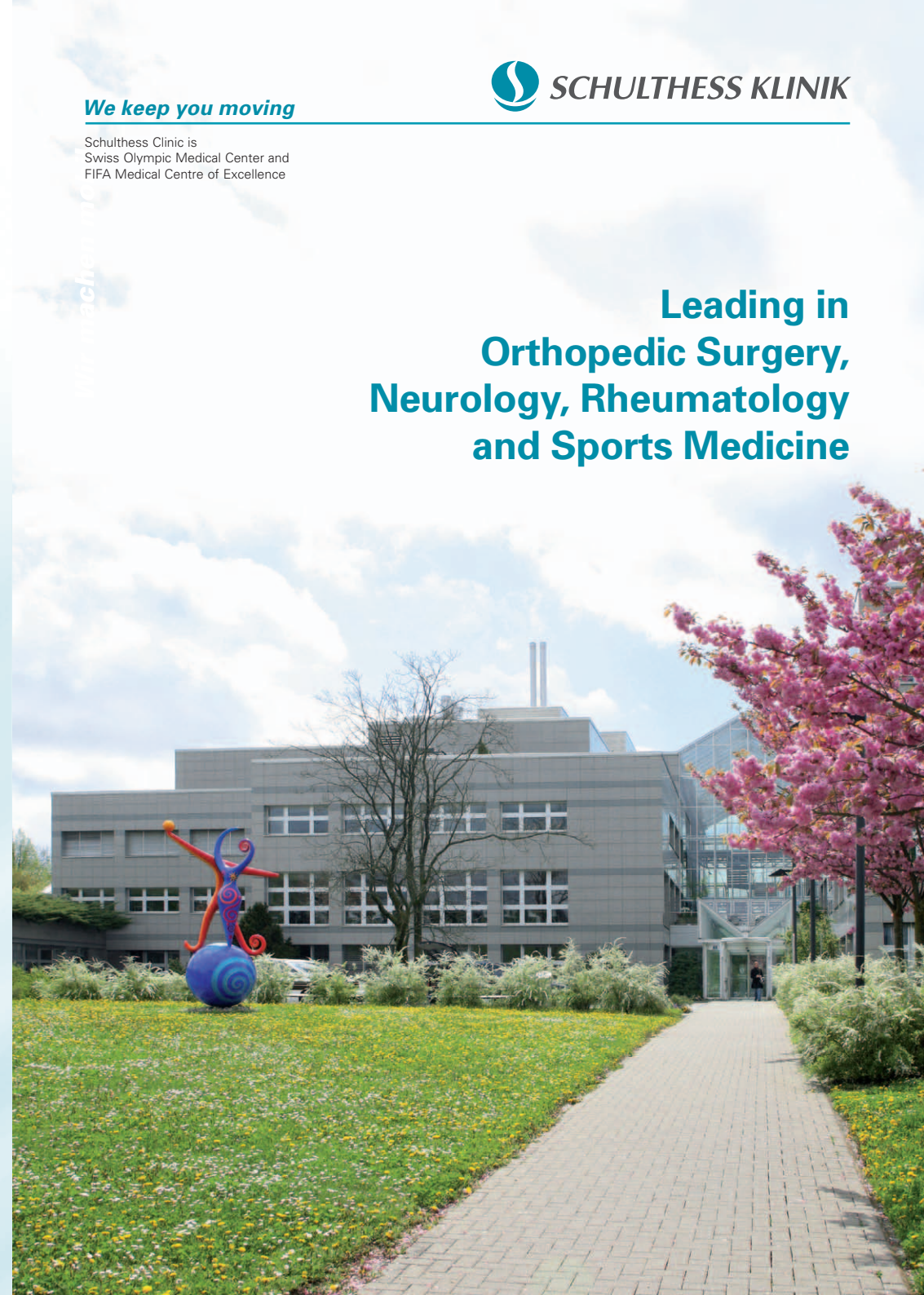


## Leading in Orthopedic Surgery, Neurology, Rheumatology and Sports Medicine

### Facts & Figures

- founded in 1883
- in 1935 converted into a non-profit foundation
- 800 employees (approx. 580 full-time positions)
- 160 beds
- open to patients with basic and supplementary health insurance coverage
- turnover: ~ CHF 150 million every year
- 16000 surgical interventions every year
- 8200 surgeries every year
- chief physician hospital with various training commitments



## Leading in Orthopedic Surgery, Neurology, Rheumatology and Sports Medicine

The Schulthess Clinic in Zurich, Switzerland, is one of Europe's leading orthopedic hospitals. Its central mission is to free people from pain and restore their mobility. As a top orthopedic hospital it specializes in the sophisticated treatment of the musculoskeletal system for patients with joint, back, hand and foot disorders. Through expert consultation in the hospital's pain center and treatments based on conservative medicine, alternatives to surgical intervention can often be found.

The Schulthess Clinic has a proven track record. Its vast experience and high case-load of over 15 000 surgical interventions and 7 100 stationary patients a year testify to its high level of effectiveness. A team-based system facilitates an interdisciplinary approach with pre- and post-operative treatment occurring in close consultation with affiliated external partners.

«We keep you moving» is the express mission of the Clinic, and this includes: avoiding complications, short rehabilitation times, integrated quality control, reducing and treating pain along with integrated, conservative treatment as an alternative.

The Schulthess Clinic is also home to the Swiss Olympic Medical Center, the FIFA Medical Assessment and Research Centre and the FIFA Medical Centre of Excellence.

## Our Core Competencies

### Orthopedics Upper Extremities...

- Prosthesis research and development: PROMOS shoulder prosthesis
- Center of Excellence: professional development of surgeons from all over the world
- Resurfacing: novel method of joint replacement for young and active patients

### ... and Hand Surgery

- Treatment of entire spectrum of disorders and accident-related conditions
- Conservative and surgical treatment of fractures of the hand
- Specialized in replacing finger and wrist joints
- Consultation hours in child deformity cases

### Orthopedics Lower Extremities

- Prosthesis research and development: INNEX knee prosthesis
- Center of Excellence: professional development of surgeons from all over the world
- Resurfacing: novel method of joint replacement for young and active patients
- Joint-preserving hip and knee surgery for mechanical malalignment and instability (hip dysplasia, femoroacetabular impingement, ligament reconstruction, cartilage repair, etc.)

### Orthobiologics & Cartilage Repair

- State-of-the-art techniques in regenerative joint repair

### Department for Foot and Ankle Surgery

- Entire spectrum of surgical and conservative treatment of disorders and accident-related conditions at foot and ankle

- Hallux valgus, foot and ankle operations as routine interventions, implantation of artificial ankle joint replacements
- Professional development of foot surgeons from all over the world
- Development of artificial ankle joint replacement MOBILITY, in worldwide use today
- Extracorporeal shock wave therapy, e.g. in cases of degenerative tendon disorders

### Spine Center

Surgery – Neurosurgery – Neurology

- Correction of spinal deformities (adults and children)
- Removal of tumors on spinal cord and spine
- Endoscopic discectomy / microsurgery
- Degenerative changes, inflammations, dressing, fractures
- Intra-operative monitoring (IOM): monitoring the functions of the spinal cord and its peripheral nerves during surgery

### Pediatric Orthopedics

- Therapies, conservative and surgical, for children, youths and physically disadvantaged
- Reconstruction of extremities in cases of congenital or acquired deformities
- Computer-assisted leg lengthening and axial correction with the Taylor Spatial Frame
- Clubfoot treatment according to Ponseti

### Rheumatology and Rehabilitation

- Clarification and consultation in cases of spinal, muscle and joint disorders
- Injections, infiltrations and medical treatment
- Identification and planning of the most suitable therapy and rehabilitation
- Long-term care of arthritis and arthroses

### Manual Medicine and Interventional Rheumatology

- Manual medicine
- Multidisciplinary approach
- Interventional pain therapy

### Pain Therapy and Management Center of Expertise

- Comprehensive pain therapy and management
- Multidisciplinary approach
- Interdisciplinary center of expertise

### Sports

Medicine – Physiotherapy – Training

- Swiss Olympic Medical Center
- FIFA Medical Centre of Excellence
- Sports medicine, performance diagnostics, sports physiotherapy, exercise consultation and planning
- Top-level sports medicine as the key to top-level sport

### Research and Development

- Long-term studies and pilot studies on new procedures
- FIFA Medical Assessment and Research Centre
- Funding by the Swiss National Science Foundation and the hospital's own research funds
- Collaboration with the Swiss Federal Institute of Technology, Balgrist Hospital Zurich, the University Hospital of Zurich and the University of Zurich
- The research activities of the hospital's physicians help maintain the leading position of the Schulthess Clinic within the medical community