

ACTA ORTHOPAEDICA SCANDINAVICA

Supplements 1–200

1. **Gösta Odelberg-Johnson** (1934) On defects in the bone-graft after Albee's operation for tuberculous spondylitis.
2. **Yngve Kewenter** (1936) Die Sesambeine des 1. Metatarsophalangealgelenks des Menschen.
3. **Sophus von Rosen** (1939) Die Infektiösen Krankheitsprozesse der Kniescheibe.
4. **Kjeld Andersen** (1948) Pneumoarthrography of the knee joint. With particular reference to the semilunar cartilages.
5. **Lars Unander-Scharin** (1950) On low-back pain with special reference to the value of operative treatment with fusion. A clinical and experimental study.
6. **Torsten Jerre** (1950) A study in slipped upper femoral epiphysis. With special reference to the late functional and roentgenological results and to the value of closed reduction.
7. **Josef Sääf** (1950) Effects of exercise on adult articular cartilage.
8. **Sten-Erik Olsson** (1951) On disc protrusion in dog (enchondrosis intervertebralis).
9. **Malte Brunk** (1951) The importance of rickets in childhood as a cause of scoliosis in adult age.
10. **Tor Hierton** (1952) Arterial homografts. An experimental study in dogs.
11. **Hans-Jörgen Hansen** (1952) A pathologic-anatomical study on disc degeneration in dog. With special reference to the so called enchondrosis intervertebralis.
12. **Stig Jonsäter** (1953) Coxa plana. A histopathologic and arthrographic study.
13. **Gustaf-Adolf Landoff** (1953) Vertebral fractures in insured and uninsured patients. Analysis of the frequency and duration of symptoms, convalescence and disability.
14. **Bjarni Jónsson** (1953) Studies on Hibb's spine fusion in the treatment of scoliosis.
15. **Åke Jakobsson** (1954) The shelf operation. An evaluation of results in congenital dysplasia, subluxation and dislocation of the hip joint.
16. **Lennart Hult** (1954) The Munkfors Investigation. A study of the frequency and causes of the stiff neck-brachialgia and lumbago-sciatica syndromes, as well as observations on certain signs and symptoms from the dorsal spine and the joints of the extremities in industrial and forest workers.
17. **Lennart Hult** (1954) Cervical, dorsal and lumbar spinal syndromes. A field investigation of a non-selected material of 1200 workers in different occupations with special reference to disc degeneration and so-called muscular rheumatism.
18. **Risto Kivilaakso** (1955) Changes in the whole-thickness skin graft buried in tissue. Experimental study.
18. **Bernhard Getz** (1955) The hip joint in Lapps and its bearing on the problem of congenital dislocation.
19. **Mac Felländer** (1955) Radical operation in tuberculosis of the spine.
20. **Harald Brodin** (1955) Longitudinal bone growth. The nutrition of the epiphyseal cartilages and the local blood supply. An experimental study in the rabbit.
21. **Lennart Söderberg** (1956) Prognosis in conservatively treated sciatica.
22. Not issued – (compensation for two supplements numbered 18!)
23. **Sven Werne** (1957) Studies in spontaneous atlas dislocation.
24. **Börje Walldius** (1957) Arthroplasty of the knee using an endoprosthesis.
25. **Olof Perey** (1957) Fracture of the vertebral endplate in the lumbar spine. An experimental biomechanical investigation.
26. **Kaj Holmstrand** (1957) Biophysical investigations of bone transplants and bone implants. An experimental study.
27. **Kauko A. Solonen** (1957) The sacroiliac joint in the light of anatomical, roentgenological and clinical studies.
28. **Håkan Carlsson** (1957) Reactions of rabbit patellar cartilage following operative defects. A morphological and autoradiographic study.
29. **Kauko O. Kettunen** (1958) Skin arthroplasty in the light of animal experiments with special reference to functional metaplasia of connective tissue.
30. **Erkki Kallio** (1958) Skin arthroplasty of the hip joint and corresponding alloplastic methods in the light of a clinical study.

31. **Axel Marsk** (1958) Studies on weight-distribution upon the lower extremities in individuals working in a standing position. Assessing the results of the measurements of load-pressure differences against the background of handedness and some clinical observations.
32. **Fridrik Einarsson** (1958) Fracture of the upper end of the humerus. Discussion based on the follow-up of 302 cases.
33. **John Sevastikoglou** (1958) The early stages of osteogenesis in tissue culture. A morphologic and biochemical study.
34. **Erik Henrichsen** (1958) Alkaline phosphatase and calcification. Histochemical investigations on the relationship between alkaline phosphatase and calcification.
35. **Lars Erik Laurent** (1958) Spondylolisthesis. A study of 53 cases treated by spine fusion and 32 cases treated by laminectomy.
36. **Tuula Jokinen** (1958) Tensile strength of the whole-thickness skin graft used as replacement of tendon and ligament defects. An experimental study.
37. **Ulf Nilsson** (1959) Biophysical investigations of the mineral phase in healing fractures.
38. **Stefan Haraldsson** (1959) On osteochondrosis deformans juvenilis capituli humeri including investigation of intra-osseous vasculature in distal humerus.
39. **Henrik V. A. Heikel** (1959) Aplasia and hypoplasia of the radius. Studies on 64 cases and on epiphyseal transplantation in rabbits with the imitated defect.
40. **Olavi Leikkonen** (1959) Low back pain and sciatica. With special reference to secondary lumbosacral insufficiency.
41. **Anders Lidström** (1959) Fractures of the distal end of the radius. A clinical and statistical study of end results.
42. **Tore Patrick Störtebecker** (1959) Disturbances of arterial blood supply to the spinal cord and brain stem caused by spondylosis, disc protrusions and root-sleeve fibrosis. A concept concerning factors eliciting amyotrophic sclerosis.
43. **Alf Nachemson** (1960) Lumbar intradiscal pressure. Experimental studies on post-mortem material.
44. **Hans Emnéus** (1960) Comparison between biological assays and the ferroxy test for studying corrosion of experimental metal implants.
45. **Jakko O. Elo** (1960) The effect of subperiosteally implanted autogenous whole-thickness skin graft on growing bone. An experimental study.
46. **Pentti M. Rissanen** (1960) The surgical anatomy and pathology of the supraspinous and interspinous ligaments of the lumbar spine with special reference to ligament ruptures.
47. **Georg Bakalim** (1960) Tuberculous spondylitis. A clinical study with special reference to the significance of spinal fusion and chemotherapy.
48. **Pauli V. Pyökkänen** (1960) Coxa vara infantum.
49. **Bertil Knutsson** (1961) Comparative value of electromyographic, myelographic and clinical-neurological examinations in diagnosis of lumbar root compression syndrome.
50. **Jörgen Falkenberg** (1961) An experimental study of the rate of fracture healing. As assessed from the tensile strength and Sr^{85} -activity of the callus with special reference to the effect of intramedullary nailing.
51. **Henry Troupp** (1961) Nervous and vascular influence on longitudinal growth of bone. An experimental study on rabbits.
52. **Bo Wendeberg** (1961) Mineral metabolism of fractures of the tibia in man studied with external counting of Sr^{85} .
53. **Gustav Tallqvist** (1962) The reaction to mechanical trauma in growing articular cartilage. An experimental study on rabbits and a comparison of the results with the pathological anatomy of osteochondritis dissecans.
54. **Kauko A. Solonen** (1962) The phantom phenomenon in amputated Finnish war veterans.
55. **Rolf Köhler** (1962) Contrast examination of lumbar interspinous ligaments. (Ligamentographia interspinosa lumbalis).
56. **B. Funkquist and B. Schantz** (1962) Influence of extensive laminectomy on the shape of the spinal canal.
57. **Erkki V. S. Koskinen** (1962) Surgery of acute arterial injuries in connection with fractures and dislocations.
58. **Pentti Rokkanen** (1962) Role of surgical interventions of the hip joint in the aetiology of aseptic necrosis of the femoral head. Experimental study.
59. **Anders Langenskiöld and Jarl-Erik Michelsson** (1962) The pathogenesis of experimental progressive scoliosis.
60. **Erkki Kallio** (1963) Injuries of the thoracolumbar spine with paraplegia.
61. **Teuvo K. I. Larmi** (1963) Adrenalectomy or amputation? Experiences in the treatment of peripheral arteriosclerotic gangrene.
62. **Erkki V. S. Koskinen** (1963) The effect of growth hormone and thyrotropin on human fracture healing. A clinical, quantitative, radiographic and metabolic study.
63. **Kauko A. Solonen** (1963) Fractures of the tibial condyles.
64. **Carl C. Arnoldi** (1964) The venous return from the lower leg in health and in chronic venous insufficiency.
65. **Per-Axel Alffram** (1964) An epidemiologic study of cervical and trochanteric fractures of the femur in an urban population. Analysis of 1,664 cases with special reference to etiologic factors.
66. **Lars G. Danielsson** (1964) Incidence and prognosis of coxarthrosis.
67. **Erik B. Riska** (1964) Spinal fusion in scoliosis. A survey of 197 cases.

68. **Håkan Brattström** (1964) Shape of the intercondylar groove normally and in recurrent dislocation of patella. A clinical and X-ray-anatomical investigation.
69. **Jan Hansson** (1964) The leg amputee. A clinical follow-up study.
70. **Olle Thorén** (1964) Os calcis fractures.
71. **Jörgen W. Hansen** (1964) Postoperative management in lumbar disc protrusions. I. Indications, Methods and Results. II. Follow-up on a trained and untrained group of patients.
72. **Bernhard Paus** (1964) Treatment for tuberculosis of the spine. Anti-tuberculosis drugs in conjunction with radical operation and short hospitalization with no enforced recumbency or immobilisation.
73. **Thord Lewin** (1964) Osteoarthritis in lumbar synovial joints. A morphologic study.
74. **E. Lössl Nordentoft** and **E. Hjort Guldhammer** (1964) Stimulation of the longitudinal growth of the long bones.
75. **Hilding Wetzenstein** (1964) Eine Untersuchung der Fersenbelastung beim Gehen. Eine Methode für die Messung der Fersenbelastung im Schuh.
76. **Per Edwards** (1965) Fracture of the shaft of the tibia: 492 consecutive cases in adults. Importance of soft tissue injury.
77. **Åke Ahlberg** (1965) Haemophilia in Sweden. VII. Incidence, treatment and prophylaxis of arthropathy and other musculo-skeletal manifestations of haemophilia A and B.
78. **Duncan McPherson** (1965) Stable calcium isotopes as tracers of mineral metabolism.
79. **A. Viidik, L. Sandqvist** and **M. Mägi** (1965) Influence of postmortal storage on tensile strength characteristics and histology of rabbit ligaments.
80. **Erkki V. S. Koskinen** (1965) The influence of hormonal treatment and orchietomy, oophorectomy and thyroidectomy on experimental fractures. A quantitative P^{32} -autoradiographic roentgenologic and tissue-analytic study.
81. **Jarl-Erik Michelsson** (1965) The development of spinal deformity in experimental scoliosis.
82. **Soini Ryöppy** (1965) Transplantation of epiphyseal cartilage and cranial suture. Experimental studies on the preservation of the growth capacity in growing bone grafts.
83. **Elias D. Sedlin** (1965) A rheologic model for cortical bone. A study of the physical properties of human femoral samples.
84. **Walter Edgren** (1965) Coxa plana. A clinical and radiological investigation with particular reference to the importance of the metaphyseal changes for the final shape of the proximal part of the femur.
85. **Gerald G. Gill** and **L. White Hugh** (1965) Surgical treatment of spondylolisthesis without spine fusion. A long-term follow-up of operated cases.
86. **Johannes Meyer** (1966) Treatment of Legg-Calvé-Perthes disease. Assessment of therapeutic results with particular reference to the value of traction in bed.
87. **Lennart Mannerfelt** (1966) Studies on the hand in ulnar nerve paralysis. A clinical-experimental investigation in normal and anomalous innervation.
88. **Nils W. Rydell** (1966) Forces acting on the femoral head-prosthesis. A study on strain gauge supplied prosthesis in living persons.
89. **Henry Brummer** (1966) The adhesions of a traumatized tendon formed under the effect of thyrotropin and somatotropin. Experimental studies by physical and histoquantitative measurements.
90. **Svante D. Rolander** (1966) Motion of the lumbar spine with special reference to the stabilizing effect of posterior fusion. An experimental study on autopsy specimens.
91. **Bo E. R. Nilsson** (1966) Post-traumatic osteopenia. A quantitative study of the bone mineral mass in the femur following fracture of the tibia in man using americium-241 as a photon source.
92. **Jaako Puranen** (1966) Reorganization of fresh and preserved bone transplants. An experimental study in rabbits using tetracycline labelling.
93. **Theodore R. Waugh** (1966) Intravital measurements during instrumental correction of idiopathic scoliosis.
94. **Henrik Stören** (1967) Congenital convex pes valgus with vertical talus. Chapter I. Early diagnosis, method of treatment and outlook with closed reduction. Chapter II. Method of operation and outlook with open reduction.
95. **Gunnela Ljunggren** (1967) Legg-Perthes disease in the dog.
96. **Joe P. Morgan** (1967) Spondylosis deformans in the dog. A morphologic study with some clinical and experimental observations.
97. **A. K. Saha** (1967) Surgery of the paralysed and flail shoulder.
98. **Lars Lindberg** (1967) Experimental skeletal tuberculosis in the guineapig. A method for producing local lesions and an autoradiographic study of their accessibility to tritium - labelled dihydrostreptomycin.
99. **Gabriele Stringa** and **Giuseppe Mignani** (1967) Microradiographic investigation of bone grafts in man.
100. **Jorge O. Galante** (1967) Tensile properties of the human lumbar annulus fibrosus.
101. **Lars Ingvar Hansson** (1967) Daily growth in length of diaphysis measured by oxytetracycline in rabbit normally and after medullary plugging.
102. **Erik B. Riska** (1967) End results in the treatment of scoliosis. A survey of 57 cases.
103. **Göran Sundén** (1967) Some aspects of longitudinal bone growth.

104. **Eero Vankka** (1967) Study on arteriosclerotics undergoing amputations. Including pre- and postoperative periods.
105. **Erkki O. Karaharju** (1967) Deformation of vertebrae in experimental scoliosis. The course of bone adaptation and modelling in scoliosis with reference to the normal growth of the vertebra.
106. **Anders Langenskiöld, T. Rytömaa and Tapio Videman** (1967) An autoradiographic study with ³⁵S-sulphate on the growth in diameter of epiphyseal cartilage in rabbits.
107. **Veijo A. J. Vahvanen** (1967) Rheumatoid arthritis in the pantalar joints. A follow-up study of triple arthrodesis on 292 adult feet.
108. **Gösta Frykman** (1967) Fracture of the distal radius including sequelae – shoulder – hand – finger syndrome, disturbance in the distal radio-ulnar joint and impairment of nerve function. A clinical and experimental study.
109. **Carl Hirsch, Fritz Schajowicz and Jorge Galante** (1967) Structural changes in the cervical spine. A study on autopsy specimens in different age groups.
110. **Carl-Axel Cedell** (1967) Supination-outward rotation injuries of the ankle. A clinical and roentgenological study with special reference to the operative treatment.
111. **Gunnar Moberger, Ulf Nilsson and Sten Friberg Jr.** (1968) Synovial sarcoma. Histologic features and prognosis.
112. **Ragnar Kalén** (1968) Internal fixation in hip joint arthrodesis. Experimental studies in autopsy specimens.
113. **Rolf Ljungqvist** (1968) Subcutaneous partial rupture of the achilles tendon.
114. **P. Salenius and R. Kivilaakso** (1968) Results of treatment of slipped upper femoral epiphysis. A survey of 99 treated hips.
115. **Henryk Tkaczuk** (1968) Tensile properties of human lumbar longitudinal ligaments.
116. **Sven-Arne Ahlgren** (1968) Rate of apposition of dentine in upper incisors in normal and hormone-treated rats.
117. **Björn Mauritz Persson** (1968) Growth in length of bones in change of oxygen and carbon dioxide tensions.
118. **Jiri Horal** (1969) The clinical appearance of low back disorders in the city of Gothenburg, Sweden.
119. **Bo J. Lundberg** (1969) The frozen shoulder.
120. **Sven-Erik Larsson** (1969) On the development of osteoporosis.
121. **Veijo A. Ritsilä** (1969) Talipes equinovarus and vertical talus produced experimentally in newborn rabbits.
122. **Östen Hedström** (1969) Growth stimulation of long bones after fracture or similar trauma.
123. **Erland Lysell** (1969) Motion in the cervical spine.
124. **Peter Herberts** (1969) Myoelectric signals in control of prostheses.
125. **Martin Allgöwer, S. M. Perren et al.** (1969) Cortical bone healing. I. A method of measuring the change in compression applied to living cortical bone. II. The reaction of cortical bone to compression. III. A dynamic compression plate. IV. Clinical experience with a new compression plate "DCP".
126. **Joseph Schatzker and Per-Ingvar Brånemark** (1969) Intravital observation on the microvascular anatomy and microcirculation of the tendon.
127. **Augustus A. White III** (1969) Analysis of the mechanics of the thoracic spine in man. An experimental study of autopsy specimens.
128. **Göran Danckwardt-Lillieström** (1969) Reaming of the medullary cavity and its effect on diaphyseal bone. A fluorochromic, microangiographic and histologic study on the rabbit tibia and dog femur.
129. **Anders Hakelius** (1970) Prognosis in sciatica. A clinical follow-up of surgical and non-surgical treatment.
130. **Mac Felländer**, editor (1970) Prevention of congenital dislocation of the hip joint in Sweden. Efficiency of early diagnosis and treatment. A symposium held at the annual meeting of the Swedish Orthopaedic Association in Stockholm, on April 5, 1967.
131. **Tapio Videman** (1970) An experimental study of the effects of growth on the relationship of tendons and ligaments to bone at the site of diaphyseal insertion.
132. **Herbert Müssbichler** (1970) Arteriographic investigation of the hip in adult human subjects. A clinical study of the arteries in the healthy hip, in neck and pertrochanteric fractures, and in necrosis of the femoral head.
133. **Helge Appel** (1970) Late results after meniscectomy in the knee joint. A clinical and roentgenologic follow-up investigation.
134. **Göran Danckwardt-Lillieström, Gian Lorenzo Lorenzi and Sven Olerud** (1970) Intramedullary nailing after reaming. An investigation on the healing process in osteotomized rabbit tibias.
135. **Acke Jernberger** (1970) Measurement of stability of tibial fractures. A mechanical method.
136. **John A. Sevastikoglou, Robert D. Ray, Svend-Olof Hjertquist and Erik Bergquist** (1970) Vitamin D and skeletal metabolism. Experimental studies in the rat.
137. **Sven Olerud and Göran Danckwardt-Lillieström** (1971) Fracture healing in compression osteosynthesis. An experimental study in dogs with an avascular diaphyseal, intermediate fragment.
138. **Frederick G. Lippert III** (1971) A long leg brace for comprehensive force measurement. Design and experimental studies.

139. **Björn Tibell** (1971) Peripheral arterial insufficiency. An epidemiological study of 2,243 hospital admissions caused by arteriosclerosis obliterans, diabetes mellitus, thrombangitis obliterans and arterial embolism.
140. **Sven Olerud** and **Göran Karlström** (1972) Tibial fractures treated by AO compression osteosynthesis. Experiences from a five year material.
141. **Gudmundur Gudmundsson** (1972) Function following arthrodesis for coxarthrosis. With special reference to the mobile hip.
142. **Erik V. Spangfort** (1972) The lumbar disc herniation. A computer-aided analysis of 2,504 operations.
143. **Åke Boström** (1972) Fracture of the patella. A study of 422 patellar fractures.
144. **Sten Mattsson** (1972) The reversibility of disuse osteoporosis. Experimental studies in the adult rat.
145. **Jorge O. Galante** and **William Rostoker** (1973) Wear in total hip prostheses. An experimental evaluation of candidate materials.
146. **Leon Kazarian** (1972) Dynamic response characteristics of the human vertebral column. An experimental study on human autopsy specimens.
147. **Kalevi Österman** (1972) Operative elimination of partial premature epiphyseal closure. An experimental study.
148. **A. P. Pieron** (1973) The mechanism of the first carpometacarpal (CMC) joint. An anatomical and mechanical analysis.
149. **Olai Snellman** (1973) Growth and remodelling of the ribs in normal and scoliotic pigs.
150. **Anders Nordwall** (1973) Studies in idiopathic scoliosis. Relevant to etiology, conservative and operative treatment.
151. **Niels Olaf Christensen** (1973) Growth arrest by stapling. An experimental study of longitudinal bone growth and morphology of the growth region.
152. **Troels Barfred** (1973) Achilles tendon rupture. Aetiology and pathogenesis of subcutaneous rupture assessed on the basis of the literature and rupture experiments on rats.
153. **Georg Hirsch** (1974) Tensile properties during tendon healing. A comparative study of intact and sutured rabbit peroneus brevis tendons.
154. **K. Göran Almgren** (1974) Revascularization of free peripheral nerve grafts. An experimental study in the rabbit.
155. **Bertil Romanus** (1974) Physical properties and chemical content of canine femoral cortical bone in nutritional osteopenia. Its reversibility and the effect of fluoride.
156. **Pål Benum** (1974) Autogenous transplantation of apophyseal cartilage to osteochondral defects of joints. An experimental study in dogs.
157. **Ingjald Bjerkreim** (1974) Congenital dislocation of the hip joint in Norway.
158. **Bengt Tillberg** (1974) Prophylaxis of postoperative venous thrombosis by combined leg bandaging and oxyphenbutazone. Clinical and experimental investigations.
159. **Jørgen Lauritzen** (1975) Legg-Calvé-Perthes disease. A comparative study.
160. **Einar Sudman** (1975) Vital microscopy of bone remodelling in rabbit ear chambers.
161. **R. Feith** (1975) Side-effects of acrylic cement implanted into bone. A histological, (micro)angiographic, fluorescence-microscopic and autoradiographic study in the rabbit femur.
162. **Björn Gunterberg** (1976) Effects of major resection of the sacrum. Clinical studies on urogenital and anorectal function and a biomechanical study on pelvic strength.
163. **John Patrick O'Brien** (1975) The halo-pelvic apparatus. A clinical, bio-engineering and anatomic study.
164. **Olli Kiviluoto** (1976) Use of free fat transplants to prevent epidural scar formation. An experimental study.
165. **Olle Lansinger** (1977) Fractures of the acetabulum. A clinical, radiological and experimental study.
166. **Karel Bjørn Cyvin** (1977) A follow-up study of children with instability of the hip joint at birth. Clinical and radiological investigations with special reference to the anteversion of the femoral neck.
167. **Johannes Meyer** (1977) Legg-Calvé-Perthes disease. Radiographical results of treatment and their late clinical consequences.
168. **Rhagnar Myrhaug** (1977) Microvascular supply of skeletal muscle fibres. A microangiographic, histochemical and intravital microscopic study of hind limb muscles in rat, rabbit and cat.
169. **Knud Mose et al.** (1977) Legg Calvé Perthes disease. The late occurrence of coxarthrosis.
170. **Marianne Bergquist-Ullman** and **Ulf Larsson** (1977) Acute low back pain in industry. A controlled prospective study with special reference to therapy and confounding factors.
171. **Rolf Önnarfält** (1978) Fracture of the tibial shaft treated by primary operation and early weight-bearing.
172. **J. B. T. Ambagtsheer** (1978) The function of the muscles of the lower leg in relation to movements of the tarsus. An experimental study in human subjects.
173. **Tomas Aparisi** (1978) Giant cell tumor of bone. Electron microscopic and histochemical investigations.
174. **Carl-Olof Werner** (1979) Lateral elbow pain and posterior interosseous nerve entrapment.
175. **Göran Karlström** and **Sven Olerud** (1979) Secondary internal fixation. Experimental studies on revascularization and healing in osteotomized rabbit tibias.

176. **Pelle Netz** (1979) The diaphyseal bone under torque. An experimental study on dogs.
177. **Bo Althoff** (1979) Fracture of the odontoid process. An experimental and clinical study.
178. **Lars Körner** (1979) Afferent electrical nerve stimulation for sensory feedback in hand prostheses. Clinical and physiological aspects.
179. **Wolfgang Rauschnig** (1979) Popliteal cysts and their relation to the gastrocnemio-semimembranosus bursa. Studies on the surgical and functional anatomy.
180. **Jens Langer Andersen** (1979) Knee arthroplasty in rheumatoid arthritis. An analysis of 240 cases of hemi-, hinge and resurfacing arthroplasties.
181. **Carl C. Arnoldi** and **Inge Reiman** (1979) The pathomechanism of human coxarthrosis.
182. **Pekka Jussila** (1980) Primary malignant bone tumours. A retrospective study of 869 cases reported to the Finnish Cancer Registry between 1962 and 1968.
183. **Lars-Åke Broström** (1979) On the natural history of osteosarcoma. Aspects on diagnosis, prognosis and endocrinology.
184. **Jørgen Reimers** (1980) The stability of the hip in children. A radiological study of the results of muscle surgery in cerebral palsy.
185. **Rik Huiskes** (1980) Some fundamental aspects of human joint replacement.
186. **Lars Henriksson** (1980) Measurement of femoral neck anteversion and inclination. A radiographic study in children.
187. **Gudmund Blomgren** (1981) Hematogenous infection of total joint replacement. An experimental study in the rabbit.
188. **J. Steen Jensen** (1981) Trochanteric fractures. An epidemiological, clinical and biomechanical study.
189. **Ulf Lindsjö** (1981) Operative treatment of ankle fractures.
190. **Erik Elmstedt** (1981) Skeletal complications in the renal transplant recipient. A clinical study.
191. **Roland P. Jakob** (1981) Observations on rotatory instability of the lateral compartment of the knee. Experimental studies on the functional anatomy and the pathomechanism of the true and the reversed pivot shift sign.
192. **Seppo Hakkarainen** (1981) Experimental scoliosis: Production of structural scoliosis by immobilization of young rabbits in a scoliotic position.
193. **Gunnar Thór Jónsson** (1981) Compartmental arthroplasty for gonarthrosis.
194. **Klaus Jacobsen** (1981) Gonylaxometry. Stress radiographic measurement of passive stability in the knee joints of normal subjects and patients with ligament injuries.
195. **K. J. Brouwer** (1981) Torsional deformities after fractures of the femoral shaft in childhood. A retrospective study, 27–32 years after trauma.
196. **Maurice Hinsenkamp** and **Franz Burny** (1982) Electromagnetic stimulation of bone growth and repair.
197. **Chr. Hansen-Leth** (1982) Investigations of the vascular changes following amputation on rabbits.
198. **Bengt Balkfors** (1982) The course of knee-ligament injuries.
199. **Stefan Asplund** and **Åke Hjelmstedt** (1983) Experimentally induced hip dislocation in vitro and in vivo. A study in newborn rabbits.
200. **Björn Strömqvist** (1983) Femoral head vitality after intracapsular hip fracture. 490 cases studied by intravital tetracycline labeling and Tc-MDP radionuclide imaging.