SWISS MEDICAL NETWORK



Dr. med. Balz Aklin

Specialist for orthopaedics

Languages

DE,FR,EN

Work Experience

2020–0	Owner Orthopädiepraxis Neuengasse, Centre for Orthopaedic Surgery and Sports Medicine
2013–2020	Takeover of the practice of Dr Bernhard Huber. Attending physician in own practice, Salemspital Bern
2010–2013	Head physician and deputy head physician, Orthopaedic Centre Münsingen, Orthopaedic Sports Centre Münsingen, Spitalnetz Bern
2006–2010	Orthopaedic Clinic, Cantonal Hospital Aarau, Senior Physician, Head of Hip Team
2005–2006	Münsingen Hospital, Orthopaedic Centre
2003–2005	Orthopaedic University Hospital Basel
2001–2003	Postdoctorate cartilage surgery, "Osteoarticular Research Group", Institute of Pathology, University of Bern
2001	Promotion "In Vitro Model for the Study of Necrosis and Apoptosis in Native Cartilage" Institute of Pathology, University of Bern

Publications

Brehm W, Aklin B, Wang S, Grogan SP, Jakob R, Mainil-Varlet P. Repair of Full-thickness Articular Cartilage Construct in Rabbits. Submitted, JBJS Am.

Brehm W, Aklin B, Mainil-Varlet P. Surgical Factors Influencing Subchondral Bone Remodelling in Caprine cartilaginous Defects. Submitted, JOURNAL OF ORTHOPAEDIC RESEARCH.

Brehm W, Aklin B, Yamashita T, Rieser F, Trüb T, Jakob R, Mainil-Varlet P. Repair of Superficial Osteochondral Defects with an Autologous Scaffold Free Cartilage Construct in a Caprine Model. Submitted, OSTEOARTHRITIS AND CARTILAGE.

Brehm W, Aklin B, Mainil-Varlet P. Surgical Factors influencing the Delamination Rates of Periosteal Flap used in experimental Caprine Cartilage Repair Strategies. Submitted, TISSUE ENGINEERING

Grogan SP, Aklin B, Frenz M, Brunner T, Schaffner T, Mainil-Varlet P. In vitro model for the study of necrosis and apoptosis in native cartilage. J Pathol. 2002 Sep;198(1):5-13

Abstract and Posters

Grogan SP, Aklin B, Frenz M, Schaffner T, Mainil-Varlet P. Rapid evalution of cell viability and apoptosis in intact cartilage via confocal microscopy, 47thAnnual Meeting ORS, San Francisco, 2001, Abstract 34.

Brehm W, Aklin B, Wang X, Trüb T, Jakob RP, Mainil-Varlet P. Novel Technologies to repair cartilage defects. SGO, Schweiz Med Forum, 2003, Suppl 15, 29S.

Aklin B, Wang X, Kohler I, Grogan SP, Rieser F, Trüb T, Schaffner T, Mainil-Varlet P. Compartmental repair of osteochondral defects: a preliminary study in rabbits. DKF. Tag der Klinischen Forschung, Universität Bern, 2002.

Brehm W, Aklin B, Mainil-Varlet P. Subchondral bone remodeling in a caprine cartilage defect model. 8thWC OARSI, Berlin, 2003, Vol 11, Suppl A, 28.

Aklin B, Brehm W, Mainil-Varlet P. Periosteal flap loosening rate in a caprine chondral defect model, 8thWC OARSI, Berlin, 2003, Vol 11, Suppl A, 107.

Brehm W, Aklin B, Yamashita T, Rieser F, Trüb T, Mainil-Varlet P. Cartilage repair using DENOVO-T™in a caprine superficial osteochondral defect model. 5thICRS Meeting, Gent, 2004, Abstract, Poster 806, 100.

Aklin B, Rieser F, Trüb T, Grogan SP, Winkelmann V, Jakob RP, Mainil-Varlet P. Articular cartilage repair using DENOVO-T™: a scaffold-free cartilage-like implant. 5thICRS Meeting, Gent, 2004, Abstract 805, 17.

Accreditation

Privatklinik Siloah

Specialties

Orthopaedic surgery

Knee pain and knee surgery

Shoulder surgery

Hip surgery

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VELYS™

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