

Medical School

1958 – 1964 Freiburg im Breisgau, Kiel, Berlin (Germany) and Innsbruck (Austria)
1964 Board examination in Freiburg im Breisgau
1966 Thesis on testing lung function in sarcoidosis

Clinical Activity

Resident	1964 – 1966	Münsterlingen, Switzerland Lahr, Germany Waldshut, Germany
	1966 – 1969	Institute of Pathology University of Basel, Switzerland
Research Fellow	1969	AO-Research Institute, Davos, Switzerland
Resident	1970 – 1972	Department of Orthopaedic Surgery University of Berne, Switzerland
Senior Registrar	1973 – 1975	Department of Orthopaedic Surgery University of Berne, Switzerland
Chief of Staff	1976 – 1980	Department of Orthopaedic Surgery University of Berne, Switzerland
Chairman ad interim	1981	Department of Orthopaedic Surgery University of Berne, Switzerland
Professor and Chair	1981 – 2004	Department of Orthopaedic Surgery University of Berne, Switzerland
Consultant	2004 - 2011	Department of Orthopaedic Surgery University of Berne, Switzerland
Consultant	2004 - 2007	Department of Orthopaedic Surgery Balgrist University Hospital, Zurich, Switzerland
Instructor	2006 -	North Italian Group for Joint-Preserving Hip Surgery (GICCA)

Awards & Honours

Prix Mondial "Nessim HABIF" de Chirurgie - Université de Genève, 1993

Honorary Member Southern Orthopedic Association, USA, 1996

Honorary Founding Member Mexican Hip Society, 2000

Member of the Swiss Academy of Medical Sciences, 2003

Honorary Fellow of the Royal College of Surgeons of Edinburgh, 2004 and 2011

Honorary Trustee AO/ASIF Foundation, 2005

Honorary Member American Hip Society, 2006

Honorary Member SOFCOT (French Orthopaedic Society), 2006

Arthur Steindler Award, Orthopaedic Research Society, USA, 2008

Pauwels Medal – DGOOC (German Orthopaedic Society), 2009

Medal of Honour – Paediatric Orthopaedic Association, Germany, 2009

Honorary Member SGO (Swiss Orthopaedic Association), 2009

King Faisal International Prize for Medicine (Co-Winner), 2010

Ann. Reinhold Ganz Lecture, Orthop Dept., Balgrist University Hospital, Zurich, 2010

12th EFORT Congress Copenhagen, Free Paper Award (Gold), 2011

Erwin Morscher Honorary Lecture – EFORT, Berlin 2012

Bibliography

492 titles

h-factor: 52 (2011)

Ranking (*Laborjournal* online, period 2005-2008):

Most cited review article from German-speaking countries in science of the skeletal system: No. 4

Most cited author: No. 4

Ongoing research

1. Bernese Periacetabular Osteotomy: Introduced in 1984, this osteotomy has been executed more than 2,000 times by the group of the inventors (R Ganz, J Mast) and has achieved high acceptance in North America in recent years. It is documented by a multitude of publications, including a recent report on 20 years' results. The actual research focus is on better understanding complications such as nerve lesions, on indications other than acetabular dysplasia, and on improvements to clinical and iconographic scoring for the more relevant reporting of results.

Co-workers: PD Dr M Leunig, Dr R Schöninger

2. Proximal femoral osteotomies: Based on cadaveric studies of the vascular supply to the hip, a new class of very efficient, intra-articular corrections of the femur could be designed and successfully executed. These osteotomies include relative lengthening of the femoral neck, subcapital reorientation, true femoral neck osteotomy and femoral head reduction osteotomy. They are now clinically tested, the indications adapted and the results continuously reported.

Co-workers: Dr M Kalhor, PD Dr M Leunig, Dr T Slongo, Dr R Schöninger, Dr K Ziebarth, GICCA members

3. The roots of the concept of femoroacetabular impingement date back to the early 1990s, when its pathophysiology could be described for a group of femoral neck fractures healed in retrotilt. However, the concept could be validated only with the safe surgical dislocation of the hip. Recently publications about the FAI have increased exponentially. Our actual focus is on epidemiology, clinical screening, open and arthroscopic surgery, but also on clinical and imaging scoring systems, adapted to the new understanding of the onset of osteoarthritis of the hip joint.

Co-workers: PD Dr M Leunig and co-workers