

## **Curriculum vitae**

Niklaus Felix Friederich, July 28, 1955, married to Zusanne, 3 children

### Medical School

University of Berne, Switzerland, 1975-1981

### Post-Graduate (Switzerland)

General Surgery, Meiringen 01/1983 -12/1984; Anaesthesiology, University Zürich 10/1985 – 12/1985; Orthopaedic Surgery: University Balgrist, Zürich 01/1986 – 08/1986; Bruderholz, 09/1986 – 06/1989; University Hospital Basel 07/1989 – 06/1990

### Fellowships

Bone Radiology, University of Texas HSC, San Antonio 01/1986 - 03/1986 (Dr. Robert Cone)

Bone Radiology, VAMC San Diego, 04/1986-7/1986 (Dr. Donald Resnick)

Sports Medicine/Knee, O&A Hospital Toronto, 10/1987 - 03/1988 (Dr. Robert Jackson)

### Staff (Oberarzt)

Bruderholzspital, Basel 07/1990 – 09/1991; University Hospital Basel 10/1991 – 10/1995 (Prof. E. Morscher)

### Senior Staff (Leitender Arzt/Chefarzt-Stv)

Department Orthopaedic Surgery, Hospital Bruderholz 11/1995 – 03/1998 (Prof. Werner Müller)

### Chairman

Department of Orthopaedic Surgery, Hospital Bruderholz 4/1998-3/2013

Center of Biomechanics, Dept. Biomedical Engineering, University of Basel, 4/2008 - ongoing

### Senior Consultant

Orthoklinik Dornach AG, Dornach 4/2013 – 6/2015

University Hospital Basel, Dept. Orthopaedics & Traumatology, 7/2015-7/2020

*(focus on Medical Education and Research)*

### Invited Visiting Professor

Dept. Orthopaedics, Sunnybrook HSC University of Toronto, ON, Canada 10/-12/2019

### Advisor

Deutsche Arthrosehilfe e.V. /World Arthrosis Organization Heidelberg, Germany, since 4/1998

MIRACLE project, Dept. Biomedical Engineering, University of Basel, since 3/2015

### Professional Society Memberships

Swiss Society of Orthopaedics and Traumatology SGOT (since 1991); Anterior Cruciate Ligament (ACL) Study Group (since 1990, President 2008-2010); European Society for Knee Surgery, Sports Traumatology and Arthroscopy, ESSKA (since 1990, Basic Research Committee since 2009); European Orthopaedic Research Society EORS (since 1991); AGA Gesellschaft für Arthroskopie und Gelenkchirurgie (since 1992, Board member 1997 – 2006); American Orthopaedic Society for Sports Medicine AOSSM (since 1993 -*Honorary Member*); Magellan Orthopaedic Society (since 1994); International Patellofemoral Study Group (since 1995); Hungarian Society of Orthopaedic Surgery - *Honorary Member* – (since 1998); International Cartilage Repair Society ICRS (since 1998); Herodicus Society (since 2006); European Society of Biomechanics ESB (since 2008), ISAKOS, since 1999 (Member Knee Sports & Preservation Committee 2014-2022), Croatian Orthopaedic Society for Sports Medicine – *Honorary Member* (since 2015)

### Academics

Venia docendi (Privatdozent, PD), University of Basel 10/1997

Professor of Orthopaedic Surgery, University of Basel 10/2003

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