

CURRICULUM VITAE CHRISTIAN GERBER

Name: Christian GERBER

Date of Birth: May 24, 1952

Citizenship: Swiss (Switzerland = CH)

Schools: Primary and Secondary Schools at Herzogenbuchsee, CH (1959-1967) Gymnasium ("college") at Langenthal, CH (1967-1971); graduation (1971)

Medical School: University of Berne, CH; MD University of Berne (1977); thesis on "Total Knee Arthroplasty" (Prof. M.E. Muller, 1977)

Clerkships: University of Oklahoma (Dr. O' Donoghue, 2 months, 1974)
Yale Medical School (Radiology, Internal Medicine, 6 months, 1977)
UCSD (Pathology, 2 months, 1977)

Visa Qualifying Exam: ECFM Certificate No: 303-158-0 (1979)

Postgraduate:

Intern: Internal Medicine (9 months), City Hospital, Herzogenbuchsee, CH
Neurology (7 months), Department of Neurology, University of Berne, CH

Resident: General Surgery and Traumatology (2 years, Davos Hospital, CH (Prof. P. Matter); Orthopaedic Surgery (3 years), Department of Orthopaedic Surgery, University of Berne, CH (Prof. R. Ganz)

Fellow: Shoulder Surgery, University of Texas, San Antonio (Prof. C.A. Rockwood, Jr) January - July 1984
Tumor Surgery/Foot and Ankle, Hôpital Cochin, F-Paris (Proffs. B. Tomeno & M. Kerboull, October 1984 - March 1985), Paediatric Orthopaedics, Hôpital Trousseau, F-Paris (Prof. H. Carlioz, April - September 1985)

Staffmember: Department of Orthopaedic Surgery, University of Berne, CH (Prof. R. Ganz) October 1985 - December 1991

Privatdozent (Ass. Prof.): Orthopaedics, University of Berne, January 1988

Professor: Orthopaedics, University of Berne, December 1991

Chairman: Department of Orthopaedics, Hôpital Cantonal, 1708 Fribourg, CH January 1992

Professor and Chairman: Department of Orthopaedics, University of Zurich, CH October 1, 1995

Professor and Chairman em.
Senior Consultant

Department of Orthopaedics, University of Zürich, CH, August 2017
ongoing

Grants:

1983: Hans Neuenschwander Foundation: 54'000 SF
(for continued personal training)
1984: Hans Neuenschwander Foundation 1984: 40'000 SF
1984: M.E. Muller-Foundation 1984: 20'000 SF
1984: EKSF (Sports Research Foundation) 1984: 16'000 SF
(all for project: Rehabilitation after ACL Reconstruction)
1984: ARC (French Cancer Research Fund) 1984: 72'000 French
Francs
(for clinical project: Diaphyseal Resection and Shoulder Tumors)
1991: AO-Research Commission 1991: 180'000 SF
(in vivo tests of rotator cuff repairs)
1995: Sulzer Medica: 200'000 SF (Outcomes research in total joint
arthroplasty)
1999: SNF 280'000 SF Experimental Rotator Cuff Repair
2000: SYNOS FOUNDATION 200'000 SF: A new system for
assessment of total joint component migration (XIMIT).
2003: VONTOBEL FOUNDATION: 230'000 SF (Rotator Cuff
Degeneration and Repair)
2006: 377'000 SF Swiss National Foundation (Genetic Markers of
pathological changes in rotator cuff muscles after tendon tear as a
basis for the development of new treatment strategies
2006 360'000 SF Swiss National Foundation (Experimental Rotator
Cuff Repair through Continuous Traction)
2009 234'000 SF Swiss National Foundation Pharmacological
Stimulation of Muscle Recovery after Changes induced by Tendon
Tear and Muscle Retraction
2011 creation of Chair of Muscle Plasticity at the University of
Zürich (5'000'0000 Schindler Holding, 1'000'000 H. Bodmer,
750'000 Siccardi family)
2010 ongoing: 17 Mio CHF for creation of Balgrist Campus: a
privately funded musculoskeletal research and development
institution (14 Mio Hansjörg Wyss, 1.3 Mio novartis foundation, 1
Mio oak foundation, 1 Mio Ernst Thomke)
2013: 470'000 CHF Swiss National Foundation; Muscle meets
obesity: Etiology of fatty infiltration of rotator cuff muscles.
2016: 16 Mio CHF from Swiss federal Government (Swiss National
Science Foundation and Swiss Concil for Innovation and Science)
for Musculoskeletal Imaging, Swiss Musculoskeletal Biobanking
Centers (with Proffs. Curt and Pfirrmann)

Research:

See separate list of > 420 publications; (www.balgrist.ch)
google scholar: H-Index 91; citations > 29'000 (06/2018)

Creation of the RESORTHO Foundation (www.resortho.com) for
research and education in orthopaedic surgery. Support of
academic development of residents and junior staff, funding of
Harvard – Balgrist shoulder fellowship. Creation of the Balgrist
Campus (www.balgristcampus.ch)

Memberships:

AAOS American Academy of Orthopaedic Surgeons (international
affiliate member)
AO Switzerland

Argentinian Society for Orthopaedics and Traumatology
(corresponding member)
ASES American Shoulder and Elbow Surgeons (corresponding member)
Australian Society for Shoulder and Elbow Surgery (corresponding member)
Cuban Society for Orthopaedics and Traumatology (corresponding)
ESB European Society of Biomechanics
Orthopaedic Research Society
SECEC/ESSSE European Society for Surgery of the Shoulder and the Elbow (president 1995-1998)
SGOT Swiss Society of Orthopaedic Surgery. President 2010-2012, currently board member past president
SGSM Swiss Society of Sports Medicine (former board member)
SICOT Société Internationale de Chirurgie Orthopédique et de Traumatologie)
SNF National Research Programme Implants and Transplants (board)
International Surgical Group (ISG) (2011)

Honorary Memberships

Western Orthopaedic Association 1993
SECHC Spanish Society of Shoulder and Elbow Surgery (1998)
Swiss Academy of Medical Sciences 2003
SOFCOT Société Française de Chirurgie Orthopédique et Traumatologique (2004)
Royal College of Surgeons Edinburgh (2005)
Schweizerische Gesellschaft für Orthopädie (swiss orthopaedics) (2015)
Société Française de la Chirurgie de l'épaule et du coude (SOFEC) (2015)

Awards

1990 Charles S. Neer Award of the American Shoulder and Elbow Surgeons (Basic Research Category 1990)
1996 Didier Patte Award (European Society for Shoulder and Elbow Surgery) 1996
1998 Charles S. Neer Award of the American Shoulder and Elbow Surgeons (Basic Research Category 1998)
1998 Charles S. Neer Award of the American Shoulder and Elbow Surgeons (Clinical Reserach Category 1998)
1998 Silver Medal of Merit of the State of Zurich for extraordinary achievements in science.
2004 Award for Outstanding Research in Orthopaedic Surgery. International Board of Shoulder Surgery
2007 Kappa Delta OREF Clinical Research Award
2007 Charles N. Neer Award of the American Shoulder and Elbow Surgeons (Basic Research Category)
2012 Achievement Award of the American Academy of Orthopaedic Surgeons
2013 First Charles S. Neer Lecturer of the ICESS, Japan
2014 Arthur Steindler Award of the Orthopaedic Research Society
2014 Honorary Didier Patte Lecturer of SECEC, Istanbul, Turkey
2015 Honorary M.E. Müller Lecturer Swiss Society of Orthopaedics, Basel, Switzerland
2016 Honorary lecturer of the SoFEC, Paris, France
2017 Honorary Charles S. Neer Lecturer, American Shoulder and Elbow Surgeons, New Orleans, USA

Editorial Board Activities:

International Editor: J. Bone Joint Surg. American Volume (2012- 2014)

Reviewer: J. Bone Joint Surg. American Volume
Bone and Joint Journal
J. Orthop. Research
J. Shoulder Elbow Surgery
Am. J Sports Med.

Board of Trustees:

- Journal of Shoulder and Elbow Surgery (until 2015)
- Resortho Foundation (President)
- Balgrist Campus AG

Address:

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