Curriculum vitae

Personal

Name: Date of birth: Sex: Martial status: Address:	Egloff Christian 15. September 1980 male married to Jessica Egloff Schwarzwaldallee 73, 4058 Basel	
Email:	Switzerland <u>ch.egloff@gmail.com</u>	Sec.

Education

1987-1992:	Primary school
1992-2000:	Secondary school (Freies Gymnasium, Zurich) Matura: Type B (latin, old languages)

Work

2000- 2006 2007-2010:	Medical school, University of Zurich and University of Lausanne, Switzerland Resident for general surgery and traumatology Kantonspital Winterthur, Switzerland (PD Dr. med. K. Käch)
	Resident for Hand- und Plastic and Reconstructive Surgery (Dr. med. A.R.
2010-2011:	Jandali) Resident at the Orthopaedic Department University of Basel, Switzerland (Prof. Dr. Dr. V. Valderrabano)
	Resident Spine Surgery (Prof. Dr. B. Jeanneret)
2012:	Post-doctoral Fellow, Human Performance Laboratory, Faculty of Kinesiology,
	University of Calgary, Alberta, Canada (Walter Herzog, PhD)
2013:	Senior resident Orthopaedic Department University of Basel, Switzerland (Prof.
	Dr. Dr. V. Valderrabano)
2014-06/2016:	Attending surgeon Department of Orthopedics ad Traumatology. University of
	Basel, Switzerland (Prof. Dr. M. Jakob)
07 2016-07/2017:	Fellowship Adult reconstruction lower limb, Sunnybrook Hospital, University of
	Toronto, Canada
09/2017:	Attending surgeon Department of Orthopedics ad Traumatology. University of
	Basel, Switzerland
Since 03/2018:	Head knee surgery Department of Orthopedics ad Traumatology. University of
	Basel, Switzerland (Prof. Dr. M. Jakob, Prof. D. Rikli)

Publications

Referred to the publication list

Scholar ships / Awards

2014	nominee best basic science paper 2014 - Maurice Müller Award, Swiss Orthopedics (SGOT)
2014	Traveling Fellowship (Japan & South Korea) GOTS, ASIA Fellow (Sept 2014)
2016	Swiss orthopedics: Grant for career development
2021	Clinical Biomechanics Award Finalist, International Society of Biomechanics (E. De
	Pieri)
2021	Young Investigator Award 2 nd Price, German Society of Biomechanics (L. Bühl)

2012	Effect of muscle weakness and joint inflammation on the onset and progression of osteoarthritis in the rabbit knee. PI	Swiss Orthopaedics FAG Freie Akademische Gesellschadft	40'000 CHF 15'000 CHF
2020 - 2023	Dose-response relationship of in vivo ambulatory load and mechanosensitive cartilage biomarkers: the role of age, tissue health and inflammation, CO-PI	Swiss National Science Foundation (#320030_184912)	588'000 CHF
2021 – 2023	Dynamic versus static medial patellofemoral ligament operation technique for recurrent patellar dislocation: a randomized clinical trial, PI	Academic Society for Arthroscopy (AGA): Swiss Orthopaedics GOTS Grant for young researchers	28'800 CHF 20'000 CHF
2020 - 2022	Clinical and functional outcomes 2 years after ACL repair and InternalBrace ligament augmentation in comparison with ACL reconstruction – considering socioeconomic aspects and return to work, Co-PI	Deutsche Arthrose-Hilfe e.V. (#P486-A1195) Swiss Orthopaedics	29'800 € 20'000 CHF

Avocational activities

2007: since 2012:	Doctoral thesis, University of Zurich, Switzerland Instructor for Orthopedics, Medical School master course at University of Basel, Switzerland
since 2013: since 2013:	Examiner for the Swiss Board Exam in Orthopedics and Traumatology (SGOT) Mitglied der AGA (Deutschsprachige Gesellschaft für Arthroskopie und Gelenkschirurgie
since 2016:	Vorstandsmitglied Gesellschaft für Orthopädie und Traumatologie im Sport (Member of the board) GOTS
since 2016:	Associate clinical instructor and examiner, Faculty of Medicine, University of Toronto, Canada
since 2017:	AGA- Member of the expert committee for Knee-Arthritis and joint preserving surgery
since 2018:	Diploma Sports Physician IOC (international olympic committee)
since 2019:	Venia docendi university of Basel, lecturer and associate professor
since 2020:	AGA- Instructor for Knee surgery and arthroscopy
2021:	Certificate of advanced studies (CAS) Leadership in Healthcare Management (University of Basel and University of Applied Sciences Northwest Switzerland, FHNW)
2021:	MHBA Candidate (University of Erlangen Nürnberg, Germany)
2022:	Vice president GOTS, and president of the swiss society GOTS

Official reviewer for:

- AJSM: American Journal of Sports medicine
 Osteoarthritis and Cartilage (OARSI)

- SOT: Sports Orthopedics and Traumatology
- Journal of Biomechanics
- AOTS: Archives of Orthopaedics and Traumatology

References

- Prof. Andreas Mueller MD Chairmen Department of Orthopaedics and Traumatology University Hospital Basel, Switzerland Spitalstrasse 21 CH-4051 Basel Daniel.rikli@usb.ch
- Dr. Walter Herzog, PhD Faculties of Kinesiology, Engineering and Medicine; Co-Director, Human Performance Laboratory University of Calgary 2500 University Dr, NW Calgary, AB T2T 1N4 walter@kin.ucalgary.ca
- Prof. Niklaus Friederich, MD University Hospital Basel, Switzerland Spitalstrasse 21 CH-4051 Basel Niklaus.friederich@unibas.ch

Basel 15.9.2022

Christian Egloff