

Bone-related research projects in Switzerland

(With active involvement of SVGO/ASCO members; prospective ISS only)

University	Research project	Principal investigator	Timeline	Funding
Geneva	GERICO: Microstructural and genetic determinants of fracture risk in the Geneva Retirees Cohort	S. Ferrari	2008-2018	Geneva Univ Hospital Foundation
Geneva	New biochemical markers of bone quality and fragility in relation to glucose homeostasis and diabetes	S. Ferrari	2017-2019	Industry
Geneva	GERICO: Nutritional determinants of BMD and microstructural changes in the Geneva Retirees Cohort	E. Biver/R Rizzoli	2008-2018	Geneva Univ Hospital Foundation
Geneva	GERICO: prospective analysis of musculoskeletal aging contribution to quality of life in the Geneva Retirees Cohort	E. Biver	2008-2018	Geneva Univ Hospital Foundation
Geneva	Risk factors and genetic determinants of atypical femoral fracture	E. Biver / S. Ferrari	2008-2018	Geneva Univ Hospital
Geneva	Sarcopenia and Exercise in Older Adults (SARCARE trial)	A. Trombetti	2017-2020	SNF
Geneva	Improvement of Fall Risk Screening, Assessment and Management Processes in Geriatric Hospital Setting	A. Trombetti	2014-2017	Geneva University Hospital
Geneva	Sagittal Balance by EOS [®] , Physical Impairments, and Falls in Older Adults (SAFE study)	A. Trombetti	2017-2018	Private Foundation
Geneva	Muscle Mass and Power, Physical Function, Cognition and Brain in Seniors (MOTIONS study)	A. Trombetti	2016-2018	Geneva University Hospital
Geneva	Physical Exercise and Jaques-Dalcroze Eurhythmics: Effects on Physical and Cognitive Functions, and Falls in Seniors (EPHYCOS trial)	A. Trombetti	2013-2017	Private Foundations & Geneva University Hospital
Basel	DiabOS: Microarchitecture, Bone Strength and Fracture Risk in Type 2 Diabetes (ClinicalTrials.gov:NCT02551315)	C. Meier	2017-2019	SNF Basel University Hospital
Basel	DiabOS: Bone markers, advanced glycation endproducts and Fracture Risk in Type 2 Diabetes	C. Meier	2017-2019	Private Foundations
Basel, Bern	Biochemical and microstructural determinants of bone strength in type 1 diabetes	C. Meier K. Lippuner	2018-2019	Private Foundations Basel University Hospital
Basel	„Swiss Fracture Liaison Service“: A Secondary Fracture Prevention Program	N. Suhm	2015-2020	Private Foundations Basel University Hospital
Zurich	Zurich Knee OA Trial (ClinicalTrials.gov Identifier:NCT00599807)	H.A. Bischoff-Ferrari	2008-2018	SNF Velux Foundation
Zurich	T&D-Trial (ClinicalTrials.gov:NCT02419105)	H.A. Bischoff-Ferrari	2015-2018	SNF Independent Industry Funds Besins + Wild
Zurich	Osteopenia Trial (ClinicalTrials.gov:NCT02527668)	H.A. Bischoff-Ferrari	2013-2018	Industry (DSM)
Zurich	Zurich-POPS Research Program	H.A. Bischoff-Ferrari	2015-2020	University of Zurich
Zurich	DO-HEALTH (ClinicalTrials.gov:NCT01745263)	H.A. Bischoff-Ferrari	2012-2018	EU – FP7 UZH, independent industry funds
Zurich	Move for your MIND (ClinicalTrials.gov:NCT03384602)	H.A. Bischoff-Ferrari	2017-2021	SNF
Zurich	STRONG (ClinicalTrials.gov:NCT03417531)	H.A. Bischoff-Ferrari	2017-2021	SNF IICT-call 2017
Zurich	Swiss Personalized Health Network Driver Project Swiss Frailty Network and Repository	H.A. Bischoff-Ferrari	2018-2021	SPHN
Zurich	Sarcopenia Research Program	H.A. Bischoff-Ferrari	2016-2020	Baumgarten Foundation Centre Grant

Bern	Population-Based Normative Database for HR-pQCT-Based Distal Radius and Tibia Strength Assessment in Switzerland	K. Lippuner	2018-2020	Scientific Fund of the Department of Osteoporosis, Inselspital, University of Bern
Bern	Local remodelling and mechanoregulation of bone fracture healing in healthy, aged, and osteoporotic humans	K. Lippuner (Collaborative Project with ETH Zurich, Med. Univ. Innsbruck, Univ. Hospital Ulm)	2017-2020	SNF (D-A-CH)
Bern	Biomechanical analysis of computed tomography scans obtained for other indications as a screening method for osteoporosis	K. Lippuner	2018-	Gebert RUF Stiftung and Scientific Fund of the Department of Osteoporosis, Inselspital, University of Bern
Bern	Comparative trends in hospitalisations for osteoporotic fractures and other frequent diseases between 2000 and 2018"	K. Lippuner	2017-2019	Scientific Fund of the Department of Osteoporosis, Inselspital, University of Bern