## Bone-related research projects in Switzerland
(With active involvement of SVG/O ASCO members; prospective ISS only)

<table>
<thead>
<tr>
<th>University</th>
<th>Research project</th>
<th>Principal investigator</th>
<th>Timeline</th>
<th>Funding</th>
</tr>
</thead>
<tbody>
<tr>
<td>Geneva</td>
<td>New biochemical markers of bone quality and fragility in relation to glucose homeostasis and diabetes</td>
<td>S. Ferrari</td>
<td>2017-2019</td>
<td>Industry</td>
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<tr>
<td>Geneva</td>
<td>Sarcopenia and Exercise in Older Adults (SARCARE trial)</td>
<td>A. Trombetti</td>
<td>2017-2020</td>
<td>SNF</td>
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<tr>
<td>Geneva</td>
<td>Improvement of Fall Risk Screening, Assessment and Management Processes in Geriatric Hospital Setting</td>
<td>A. Trombetti</td>
<td>2014-2017</td>
<td>Geneva University Hospital</td>
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<tr>
<td>Geneva</td>
<td>Sagittal Balance by EOS - Physical Impairments, and Falls in Older Adults (SAFE study)</td>
<td>A. Trombetti</td>
<td>2017-2018</td>
<td>Private Foundation</td>
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<tr>
<td>Geneva</td>
<td>Muscle Mass and Power, Physical Function, Cognition and Brain in Seniors (MOTIONS study)</td>
<td>A. Trombetti</td>
<td>2016-2018</td>
<td>Geneva University Hospital</td>
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<tr>
<td>Basel</td>
<td>DiabOS: Microarchitecture, Bone Strength and Fracture Risk in Type 2 Diabetes (ClinicalTrials.gov:NCT02551315)</td>
<td>C. Meier</td>
<td>2017-2019</td>
<td>SNF B. University Hospital</td>
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<td>Basel</td>
<td>DiabOS: Bone markers, advanced glycation endproducts and Fracture Risk in Type 2 Diabetes</td>
<td>C. Meier</td>
<td>2017-2019</td>
<td>Private Foundations</td>
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<td>Basel</td>
<td>„Swiss Fracture Liaison Service“: A Secondary Fracture Prevention Program</td>
<td>N. Suhm</td>
<td>2015-2020</td>
<td>Private Foundations &amp; Basel University Hospital</td>
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<tr>
<td>Zurich</td>
<td>Zurich Knee OA Trial (ClinicalTrials.gov Identifier:NCT00599807)</td>
<td>H.A. Bischoff-Ferrari</td>
<td>2008-2018</td>
<td>SNF Velux Foundation</td>
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<td>Zurich</td>
<td>T&amp;D-Trial (ClinicalTrials.gov:NCT02419105)</td>
<td>H.A. Bischoff-Ferrari</td>
<td>2015-2018</td>
<td>SNF Independent Industry Funds Besins + Wild</td>
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<td>Zurich</td>
<td>Osteopenia Trial (ClinicalTrials.gov:NCT02527668)</td>
<td>H.A. Bischoff-Ferrari</td>
<td>2013-2018</td>
<td>Industry (DSM)</td>
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<tr>
<td>Zurich</td>
<td>Zurich-POPS Research Program</td>
<td>H.A. Bischoff-Ferrari</td>
<td>2015-2020</td>
<td>University of Zurich</td>
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<tr>
<td>Zurich</td>
<td>DO-HEALTH (ClinicalTrials.gov:NCT01745263)</td>
<td>H.A. Bischoff-Ferrari</td>
<td>2012-2018</td>
<td>EU – FP7 UZH, independent industry funds</td>
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<td>Zurich</td>
<td>Move for your MIND (ClinicalTrials.gov:NCT03384602)</td>
<td>H.A. Bischoff-Ferrari</td>
<td>2017-2021</td>
<td>SNF</td>
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<td>Zurich</td>
<td>STRONG (ClinicalTrials.gov:NCT03417531)</td>
<td>H.A. Bischoff-Ferrari</td>
<td>2017-2021</td>
<td>SNF ICT-call 2017</td>
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<td>Zurich</td>
<td>Swiss Personalized Health Network Driver Project Swiss Falls Network and Repository</td>
<td>H.A. Bischoff-Ferrari</td>
<td>2018-2021</td>
<td>SPHN</td>
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<td>Zurich</td>
<td>Sarcopenia Research Program</td>
<td>H.A. Bischoff-Ferrari</td>
<td>2016-2020</td>
<td>Baumgarten Foundation Centre Grant</td>
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<tr>
<td>Bern</td>
<td>Population-Based Normative Database for HR-pQCT-Based Distal Radius and Tibia Strength Assessment in Switzerland</td>
<td>K. Lippuner</td>
<td>2018-2020</td>
<td>Scientific Fund of the Department of Osteoporosis, Inselspital, University of Bern</td>
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<td>Bern</td>
<td>Local remodelling and mechanoregulation of bone fracture healing in healthy, aged, and osteoporotic humans</td>
<td>K. Lippuner (Collaborative Project with ETH Zurich, Med. Univ. Innsbruck, Univ. Hospital Ulm)</td>
<td>2017-2020</td>
<td>SNF (D-A-CH)</td>
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<td>Bern</td>
<td>Biomechanical analysis of computed tomography scans obtained for other indications as a screening method for osteoporosis</td>
<td>K. Lippuner</td>
<td>2018-</td>
<td>Gebert Rüf Stiftung and Scientific Fund of the Department of Osteoporosis, Inselspital, University of Bern</td>
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<td>Bern</td>
<td>Comparative trends in hospitalisations for osteoporotic fractures and other frequent diseases between 2000 and 2018°</td>
<td>K. Lippuner</td>
<td>2017-2019</td>
<td>Scientific Fund of the Department of Osteoporosis, Inselspital, University of Bern</td>
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