

Prof. Dr. med. Guido Garavaglia

Specialista in Chirurgia ortopedica e Traumatologia dell'apparato locomotore, membro FMH

Profile

Languages

italiano, francese, tedesco, inglese, spagnolo

Work experience

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| since 2016 | Professeur titulaire at "Faculté de Médecine de l'Université de Geneve (UNIGE)" |
| since 2015 | <ul style="list-style-type: none">• Knee and Shoulder Reconstructive Surgery Consultant, Head of Teaching and Research at "Clinica Ars Medic, Gravesano"• Shoulder Reconstructive Surgery Consultant at "Ospedale La Beata Vergine, Mendrisio"• Sport Medecine Traumatology Consultant at "Centro Cantonale di medicina dello Sport, Tenero (CCMS) |
| 2007-2015 | Head Deputy of Orthopaedic departement Ospedale san Giovanni, Bellinzona |
| 2004-2007 | Chief-Resident Department of Orthopedics and Traumatology, University Hospital of Geneva, Switzerland (Prof. Pierre Hoffmeyer) |
| 2000-2004 | Residency Department of Orthopedics and Traumatology, University Hospital of Geneva, Switzerland (Prof. Pierre Hoffmeyer) <ul style="list-style-type: none">• Traumatology (Prof. P. Hoffmeyer), 18 months• General Orthopedics (Prof. P. Hoffmeyer), 18 months• Hand Surgery (Dr. D. Della Santa), 6 months• Sports Medicine (Prof. D.Fritschy), 6 months |
| 1999-2000 | Department of General Surgery, Regional Hospital of Locarno, Switzerland (Dr. P.Biegger) |
| 1994-1996 | Assistente all'Istituto di Anatomia dell'Università di Losanna |

Education

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| 2016 | Professeur titulaire at "Faculté de Médecine de l'Université de Geneve (UNIGE)" |
| 2007 | Doctorate at Faculty of Medicine of Geneva: " <i>Reliability of stress radiographic techniques in the evaluation of posterior laxity</i> " |
| 2006 | Swiss Diploma in Orthopedics and Trauma Surgery (FMH), Certificate of Complementary Education in Sports Medicine |
| 1999 | USMLE step 1 e step 2 (equivalenza americana) |
| 1998 | Federal Diploma in Medicine - University of Lausanne, Switzerland |
| 1992 | Federal Maturity (High school diploma) - Bellinzona, Switzerland |
| 1987 | Licenza scuola medie - Scuole medie 2, Bellinzona |

Memberships

SSOT (Swiss Society of Orthopaedics and Traumatology)
FMH (Federatio Medicorum Helveticae)
ESSKA (European Society of Sports Traumatology, Knee Surgery and Arthroscopy)
OMCT (Ordine dei Medici del Canton Ticino)
Circolo Medico Bellinzonese, Circolo Medico del Locarnese
SOTI (Società Ortopedica Ticinese)

Publications

- Short stem total hip arthroplasty with the direct anterior approach demonstrates suboptimal fixation. **Garavaglia G**, Gonzalez A, Barea C, Peter R, Hoffmeyer P, Lübbecke A, Hannouche D. *Int Orthop*. 2021 Jan 11.
- A new mini-open technique of arthroscopically assisted Latarjet. Taverna E, Longo UG, Guarrella V, **Garavaglia G**, Perfetti C, Sconfienza LM, Broffoni L, Denaro V. *BMC Musculoskelet Disord*. 2020 May 7;21(1):285.
- An arthroscopic bone block procedure is effective in restoring stability, allowing return to sports in cases of glenohumeral instability with glenoid bone deficiency. Taverna E, **Garavaglia G**, Perfetti C, Ufenast H, Sconfienza LM, Guarrella V. *Knee Surg Sports Traumatol Arthrosc*. 2018 Apr 6.
- Arthroscopically-assisted Latarjet: an easy and reproducible technique for improving the accuracy of graft and screw placement. Taverna E, Guarrella V, Cartolari R, Ufenast H, Broffoni L, Barea C, **Garavaglia G**. *Shoulder Elbow*. 2018 Apr;10(2):99-106.
- Arthroscopic Reduction with Endobutton Fixation for Glenoid Fracture. Ettore Taverna, Vincenzo Guarrella, Michael Thomas Freehill, **Guido Garavaglia**. *Joints*. 2017 Jun; 5(2): 127-130.
- Arthroscopic treatment of glenoid bone loss. Taverna E, **Garavaglia G**, Ufenast H, D'Ambrosi R. *Knee Surg Sports Traumatol Arthrosc*. 2016 Feb;24(2):546-56.
- One step arthroscopically assisted Latarjet and posterior bone-block, for recurrent posterior instability and anterior traumatic dislocation. Riccardo D'Ambrosi, Carlo Perfetti, **Guido Garavaglia**, Ettore Taverna. *Int J Shoulder Surg*. 2015 Jul-Sep; 9(3): 94-98.
- Arthroscopic bone graft procedure for anterior inferior glenohumeral instability. Taverna E, D'Ambrosi R, Perfetti C, **Garavaglia G**. *Arthrosc Tech*. 2014 Nov 3;3(6):e653-60.
- A comparative assessment of small-head metal-on-metal and ceramic-on-polyethylene total hip replacement. Lübbecke A, Gonzalez A, **Garavaglia G**, Roussos C, Bonvin A, Stern R, Peter R, Hoffmeyer P. *Bone Joint J*. 2014 Jul;96-B(7):868-75.
- Strong association between smoking and the risk of revision in a cohort study of patients with metal-on-metal total hip arthroplasty. Lübbecke A, Rothman KJ, **Garavaglia G**, Barea C, Christofilopoulos P, Stern R, Hoffmeyer P. *J Orthop Res*. 2014 Feb 24.
- Patients' point of view on informed consent: a prospective study in carpal tunnel surgery. Fusetti C, Lazzaro M, Trobia M, Lucchina S, Petri J, **Garavaglia G**. *Am J Orthop (Belle Mead NJ)*. 2013 Dec;42(12)
- Arthroscopically assisted Latarjet procedure: A new surgical approach for accurate coracoid graft placement and compression. Taverna E, Ufenast H, **Garavaglia G**. *Int J Shoulder Surg*. 2013 Jul;7(3):120-3.
- Patients' point of view on informed consent: a prospective study in carpal tunnel surgery. Fusetti C, Lazzaro M, Trobia M, Lucchina S, Petri J, **Garavaglia G**. *Am J Orthop (Belle Mead NJ)*. 2013 Dec;42(12):E111-5.
- Should aspirin be stopped before carpal tunnel surgery? A prospective study. Brunetti S, Petri GJ, Lucchina S, **Garavaglia G**, Fusetti C. *World J Orthop*. 2013 Oct 18;4(4):299-302.

- Re: Lee et al. Anatomical collateral ligament reconstruction in the hand using intraosseous suture anchors and a free tendon graft. *J Hand Surg Eur.* 2012, 37: 832-8. Fusetti C, **Garavaglia G**, Thébaud A, Lee JI, Jeon WJ, Suh DH, Park JH, Lee JM, Park JW. *J Hand Surg Eur Vol.* 2013 Jun;38(5):576-8.
- A functional BCR in human IgA and IgM plasma cells. Pinto D, Montani E, Bolli M, **Garavaglia G**, Sallusto F, Lanzavecchia A, Jarrossay D. *Blood.* 2013 May 16;121(20):4110-4. doi: 10.1182/blood-2012-09-459289. Epub 2013 Apr 2.
- Analysis of the inter- and intra-observer agreement in radiographic evaluation of wrist fractures using the multimedia messaging service. Ferrero A, **Garavaglia G**, Gehri R, Maenza F, Petri GJ, Fusetti C. *Hand (N Y).* 2011 Dec;6(4):384-9. doi: 10.1007/s11552-011-9362-4. Epub 2011 Sep 23.
- Statins may reduce femoral osteolysis in patients with total Hip arthroplasty. Lübbecke A, **Garavaglia G**, Rothman KJ, Bonvin A, Roussos C, Miozzari H, Hoffmeyer P. *J Orthop Res.* 2013 May;31(5):814-20. doi: 10.1002/jor.22262. Epub 2012 Nov 8.
- The frequency of subscapularis tears in arthroscopic rotator cuff repairs: A retrospective study comparing magnetic resonance imaging and arthroscopic findings. **Garavaglia G**, Ufenast H, Taverna E. *Int J Shoulder Surg.* 2011 Oct;5(4):90-4.
- Fracture of the radial sesamoid bone of the thumb: an unusual fracture. Deabate L, **Garavaglia G**, Lucchina S, Fusetti C. *Chin J Traumatol.* 2011 Oct 1;14(5):309-11.
- [Influence of patient activity on femoral osteolysis at five and ten years following hybrid total hip replacement.](#) Lübbecke A, **Garavaglia G**, Barea C, Stern R, Peter R, Hoffmeyer P. *J Bone Joint Surg Br.* 2011 Apr;93(4):456-63.
- [Re: Ozelik B, Kabakas F, Mersa B. Treatment of nonunion of the distal phalanx with olecranon bone graft.](#) *J Hand Surg Eur.* 2009, 34: 638-42. Brunetti S, **Garavaglia G**, Fusetti C. *J Hand Surg Eur Vol.* 2011 Mar;36(3):252; author reply 253. Epub 2011 Feb 2.
- [alpha-Smooth muscle actin and TGF-beta receptor I expression in the healing rabbit medial collateral and anterior cruciate ligaments.](#) Menetrey J, Laumonier T, **Garavaglia G**, Hoffmeyer P, Fritschy D, Gabbiani G, Bochaton-Piallat ML. *Injury.* 2010 Aug 26.
- [Influence of obesity on femoral osteolysis five and ten years following total hip arthroplasty.](#) Lübbecke A, **Garavaglia G**, Barea C, Roussos C, Stern R, Hoffmeyer P. *J Bone Joint Surg Am.* 2010 Aug 18;92(10):1964-72.
- [Ten-year results with the Morscher press-fit cup: an uncemented, non-modular, porous-coated cup inserted without screws.](#) **Garavaglia G**, Lübbecke A, Barea C, Roussos C, Peter R, Hoffmeyer P. *IntOrthop.* 2010 Jun 4.
- [False aneurysm of the interosseous artery and anterior interosseous syndrome--an unusual complication of penetrating injury of the forearm: a case report.](#) Pini R, Lucchina S, **Garavaglia G**, Fusetti C. *J Orthop Surg Res.* 2009 Dec 24;4:44.
- Re: Souer JS, Mudgal CS. Plate fixation in closed ipsilateral multiple metacarpal fractures. *J Hand Surg Eur.* 2008, 33: 740-4. Fusetti C, **Garavaglia G**, Papaloizos M. *J Hand Surg Eur Vol.* 2009 Aug;34(4):560-1; author reply 561-2
- A reliable and simple solution for recalcitrant carpal tunnel syndrome: the hypothenar fat pad flap. Fusetti C, **Garavaglia G**, Mathoulin C, Petri JG, Lucchina S. *Am J Orthop.* 2009 Apr;38(4):181-6.
- BMI and Severity of Clinical and Radiographic Signs of Hip Osteoarthritis. Lübbecke A, Duc S, **Garavaglia G**, Finckh A, Hoffmeyer P. *Obesity (Silver Spring).* 2009 Jul;17(7):1414-9.
- Outcomes of obese and nonobese patients undergoing revision total hip arthroplasty. Lübbecke A, Moons KG, **Garavaglia G**, Hoffmeyer P. *Arthritis Rheum.* 2008 May 15;59(5):738-45.
- Definition, classification, rationale and treatment for PCI deficient knee. Menetrey J, **Garavaglia G**, Fritschy D. *Rev Chir Orthop Reparatrice Appar Mot.* 2007 Dec;93(8 Suppl):5S70-3.

- A prospective comparison for suspected scaphoid fractures: bone scintigraphy versus clinical outcome. Fusetti C, **Garavaglia G**. Injury. 2008 Apr;39(4):500-1.
- Accuracy of stress radiography techniques in grading isolated and combined posterior knee injuries: a cadaveric study. **Garavaglia G**, Lubbeke A, Dubois-Ferrière V, Suva D, Fritschy D, Menetrey J. Am J Sports Med. 2007 Dec;35(12):2051-6.
- Autologous chondrocyte implantation for focal cartilage lesions: state of the art in 2007. **Garavaglia G**, Lubowicki A, Fritschy D, Menetrey J. Rev Med Suisse. 2007 Aug 2;3(120):1770, 1772-5.
- Differences in outcomes of obese women and men undergoing primary total hip arthroplasty. Lübbecke A, Stern R, **Garavaglia G**, Zurcher L, Hoffmeyer P. Arthritis Rheum. 2007 Mar 15;57(2):327-34.
- Trans-trapezium carpo-metacarpal dislocation of the thumb. **Garavaglia G**, Bianchi S, Della Santa D, Fusetti C. Arch Orthop Trauma Surg. 2003 oct. Arch Orthop Trauma Surg. 2004 Jan;124(1):67-8.
- Autologous transplantation of porcine myogenic precursor cells in skeletal muscle. Holzer N, Hogendoorn S, Zürcher L, **Garavaglia G**, Yang S, König Laumonier T, Menetrey J. Neuromuscular Disorders. 2005 Mar;15(3):237-44.
- Non-Hematopoietic Human Bone Marrow Contains Long-Lasting, Pluripotential Mesenchymal Stem Cells. Suvà D, **Garavaglia G**, Ménétrey J, Chapuis B, Hoffmeyer P, Bernheim L, Kindler V. J Cell Physiol, 2004 ; 198 :110-118.
- Diagnosis of occult scaphoid fracture with high-spatial-resolution sonography: a prospective blind study. Fusetti C, Poletti P, Pradel Ph, **Garavaglia G**, Platon A, Della Santa D, Bianchi S. The Journal of Trauma.

Awards

«Theo van Rens award » ESSKA2000, for best Abstract and best oral presentation at ESSKA (European Society of Sports Traumatology, Knee Surgery and Arthroscopy) Innsbruck/Austria : Garavaglia G et al. «Reliability of stress radiographic techniques in the evaluation of posterior laxity».

Research

Head of “Geneva Hip Radiological Registry”

Accreditation

[Clinic Ars Medica](#)

[Centro dello Sport Ars Medica](#)

[Genolier Innovation Network](#)

Specialties

[Orthopaedics and traumatology](#)

[Shoulder surgery](#)

[Hip surgery](#)

[Knee surgery](#)

[Sports medicine](#)

Contact

Ars Medica Centro Medico
Via Cantonale 38
6928 Manno

T +41 91 826 18 18
garavaglia@ortocentro.ch

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