



Dr. med. Swenn Maxence Krähenbühl

FMH Specialist in Hand Surgery

FMH Specialist in Plastic, Reconstructive and Aesthetic Surgery

Languages

FR,EN,DE

Competences

General Hand Surgery

- Elective surgery (Dupuytren's contracture, carpal tunnel, trigger fingers, cysts)
- Trauma of the hand, wrist and forearm (fractures, ligament injuries, wounds)
- Post-traumatic sequelae (3D-planned osteotomies of the forearm, wrist and hand; ligament reconstructions; arthrodeses)

Hand-wrist prosthetic surgery (thumb base arthritis, digital arthritis, wrist arthritis)

Nerve surgery of all four limbs (nerve injuries, compression syndromes, nerve tumors)

Reconstructive surgery (skin cancer of the face and body, abdominal wall, breast, lower limb)

Microsurgery (free flaps, toe transfers, etc.)

Work Experience

since 2026	Accredited physician — Clinique de Montchoisi, Lausanne
since 2026	Independent physician — Centre médico-chirurgical du Censuy, Renens
since 2026	Independent physician — Medbase Vevey
since 2026	Accredited Physician — Hôpital Riviera Chablais, Rennaz
since 2023	Independent physician — Swissdermatology SA, Lausanne
2024–2026	Deputy Chief Physician — Hand, Wrist and Peripheral Nerve Surgery, Department of Orthopedics and Traumatology, Hôpital Riviera Chablais, Rennaz
2022–2024	Deputy chief physician — Department of Plastic and Hand Surgery, Centre Hospitalier du Valais Romand, Sierre
2021–2022	Chief resident — Department of Plastic and Hand Surgery, Centre Hospitalier du Valais Romand, Sierre
2019–2021	Chief resident — Department of Plastic and Hand Surgery, CHUV, Lausanne
2017–2019	Resident physician — Department of Plastic and Hand Surgery, CHUV, Lausanne

2016–2017	Resident physician — Intensive Care Department, Centre Hospitalier du Valais Romand, Sion
2015–2016	Resident physician — Department of Thoracic and Vascular Surgery, CHUV, Lausanne
2014–2015	Resident physician — Department of General Surgery, Centre Hospitalier du Valais Romand, Sion
2013–2014	Doctoral physician — Regenerative Therapy Unit, CHUV, Lausanne
2012	Substitute resident physician — Hand Surgery, Clinique et Permanence de Longeraie, Lausanne

Education

2026	Management training — Institut de Formation du Haut Léman, Rennaz
2025	Healthcare management workshop — Aquilo Consulting, Montreux
2025	Certified medical expert — SIM
2024	Wrist and forearm osteotomy training — NEWCLIP, Nantes
2024	SCHEKER prosthesis training — Medecco, Archamps
2023	Workshop on Hand Flaps — IBRA, Zurich
2023	Specialist in hand and peripheral nerve surgery — ISFM/FMH
2022	Advanced practical course — Société Française de Chirurgie de la Main, Nice
2022	Queen's Mary University basic hand fracture fixation course — London
2022	Expert in medical radiation protection — PRORAME
2021	European board of hand surgery — EBHS
2021	Specialist in plastic, reconstructive and aesthetic surgery — ISFM/FMH
2020	MOTEC radiocarpal prosthesis training — Kerimedical, Archamps
2020	Basic wrist arthroscopy — IRCAD, Strasbourg
2019	FESSH Academy, Budapest
2019	European board of plastic, reconstructive and aesthetic surgery — EBOPRAS
2018	Practical microsurgery courses — CHUV, Lausanne
2017	Touch trapeziometacarpal prosthesis training — Kerimedical, Geneva
2016	Doctor of Medicine (M.D.) — University of Lausanne
2014	Principal investigator and sponsor for clinical trials — CHUV
2013	Swiss Federal Diploma in Medicine
2006–2013	Medical studies, University of Lausanne and Charité in Berlin – Bachelor's and Master's degrees in Medical Sciences

Publications

Krähenbühl SM. Fracture du scaphoïde et ses complications. Résonance Affidea-Suisse – Imagerie Main et Poignet – Confrontation radio-clinique. Sauramps Medical. 2023

Christen T, **Krähenbühl SM**, Müller CT, Durand S. Periosteal medial femoral condyle free flap for metacarpal nonunion. *Microsurgery*. 2022 Mar;42(3):226-230. doi: 10.1002/micr.30826. Epub 2021 Oct 11. PMID: 34636060; PMCID: PMC9292408.

Guillier D, Campisi C, **Krähenbühl SM**, Raffoul W, di Summa PG. Bipedicled distally based medial plantar artery perforator flap for forefoot reconstruction: A case report. *Microsurgery*. 2020 May;40(4):497-500. doi: 10.1002/micr.30583. Epub 2020 Apr 3. PMID: 32243659.

di Summa PG, Watfa W, **Krähenbühl S**, Schaffer C, Raffoul W, Bauquis O. Colic-Based Transplant in Sexual Reassignment Surgery: Functional Outcomes and Complications in 43 Consecutive Patients. *J Sex Med*. 2019 Dec;16(12):2030-2037. doi: 10.1016/j.jsxm.2019.09.007. Epub 2019 Oct 24. PMID: 31668734.

Pereira LC, Schweizer C, Moufarrij S, **Krähenbühl SM**, Favre J, Gremion G, Applegate LA, Jolles BM. Gait analysis following single-shot hyaluronic acid supplementation: a pilot randomized double-blinded controlled trial. *Pilot Feasibility Stud.* 2019 Apr 22;5:56. doi: 10.1186/s40814-019-0443-4. PMID: 31024734; PMCID: PMC6475965.

Di Summa PG, Largo RD, Ismail T, Tremp M, Lunger A, Wettstein R, **Krähenbühl SM**, Giordano S, Schaefer DJ, Schaeren S, Kalbermatten DF. Reconstruction of Spinal Soft Tissue Defects With Perforator Flaps From the Paraspinal Region. *In Vivo.* 2019 May-Jun;33(3):827-832. doi: 10.21873/invivo.11546. PMID: 31028204; PMCID: PMC6559912.

Krähenbühl SM, Pantet O, Berger MM, Raffoul W, di Summa PG. Comment on "Incidence of risk factors for bloodstream infections in patients with major burns receiving intensive care: A retrospective single-center cohort study". *Burns.* 2019 May;45(3):743-744. doi: 10.1016/j.burns.2018.10.028. Epub 2018 Dec 28. PMID: 30598267.

Hausherr TC, Nuss K, Thein E, **Krähenbühl S**, Applegate LA, Pioletti DP. Effect of temporal onsets of mechanical loading on bone formation inside a tissue engineering scaffold combined with cell therapy. *Bone Rep.* 2018 Apr 26;8:173-179. doi: 10.1016/j.bonr.2018.04.008. PMID: 29955636; PMCID: PMC6020271.

Krahenbuhl SM, Gonzalez M, Aubert JD, Tamm M, Ris HB, Krueger T, Perentes JY. Management of bilateral necrotizing bronchial dehiscence after a double lung transplantation. *J Thorac Cardiovasc Surg.* 2018 Jul;156(1):e29-e31. doi: 10.1016/j.jtcvs.2018.02.070. Epub 2018 Mar 8. PMID: 29609884.

Traverso AM, Douek P, Schivo D, Bruyère C, Müller CT, **Krähenbühl SM**. (2017) De Quervain Tenosynovitis in a 12-Year-Old Child: A Generation's Disease?. *J Orthop Surg Tech* 1(2):29-32

Krähenbühl SM, Čvančara P, Stieglitz T, Bonvin R, Michetti M, Flahaut M, Durand S, Deghayli L, Applegate LA, Raffoul W. Return of the cadaver: Key role of anatomic dissection for plastic surgery resident training. *Medicine (Baltimore).* 2017 Jul;96(29):e7528. doi: 10.1097/MD.00000000000007528. PMID: 28723767; PMCID: PMC5521907.

Krähenbühl SM, Depairon M, Faure M, Vietti Violi N, Applegate LA, Raffoul W. Sildenafil as a therapeutic option for digital ischemic ulceration: case report. *J Hand Surg Am.* 2015 May;40(5):890-3. doi: 10.1016/j.jhsa.2015.01.041. Epub 2015 Mar 25. PMID: 25817752.

Krähenbühl SM, Grognez A, Michetti M, Raffoul W, Applegate LA (2015) Enhancement of Human Adipose-Derived Stem Cell Expansion and Stability for Clinical use. *Int J Stem Cell Res Ther* 2:007

Memberships

- Romande Association of Established Hand Surgeons – ARCMH
- International Wrist Arthroscopy Society
- European Wrist Arthroscopy Society
- Vaud Group of Hand Surgeons – GVCM
- Vaud Medical Society – SVM
- Swiss Medical Association – FMH
- Swiss Society of Plastic, Reconstructive and Aesthetic Surgery – SSCPRE
- Swiss Society for Surgery of the Hand – SSCM

Accreditation

[Clinique de Montchoisi](#)

Specialties

[Hand surgery](#)

[Plastic surgery](#)

Contact

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