SWISS MEDICAL NETWORK

Dr. med. Frédéric Vauclair

FMH Specialist in Orthopaedic Surgery and Traumatology of the Musculoskeletal System

Languages

FR,EN

Work Experience

since 2023	Registered doctor, Clinique de Montchoisi, Lausanne, Switzerland
since 2023	Referral surgeon for the Sport Medical base approved by Swiss Olympic, Clinique Bois-Cerf, Lausanne, Switzerland
since 2023	Consultant at Metics Santé & Performance, Fribourg, Switzerland
since 2022	Orthopaedic surgeon and traumatologist of the musculoskeletal system, Bone and Motion, Clinique Bois-Cerf, Lausanne, Switzerland
since 2014	Associate doctor, Department of Orthopaedics and Traumatology, CHUV, Lausanne, Switzerland
2019–2022	Assistant doctor, Department of Orthopaedics and Traumatology, CHUV, Lausanne, Switzerland
2016	Fellowship, Visiting clinician Fellowship, shoulder and elbow, Dr Sanchez-Sotelo J., Mayo Clinic Rochester, USA
2013–2014	Fellowship, Traumatology of the upper limb, McGill University, Montréal, Canada
2013	Senior Registrar, Department of Paediatric Orthopaedics, Prof. P.-Y. Zambelli, Children's Hospital, CHUV, Lausanne, Switzerland
2012	Assistant Clinical Head, Orthopaedics and Traumatology Department, Dr T. Pache, Morges Hospital, Switzerland
2011	Deputy Head of Clinic, Paediatric Orthopaedics Department, Prof. P.-Y. Zambelli, Children's Hospital, CHUV, Lausanne, Switzerland

Publications

- **Influence of smoking on the healing of conservatively treated displaced midshaft clavicle fractures.**
  Dietrich G, Terrier A, Favre M, Elmers J, Stockton L, Soppelsa D, Cherix S, Vauclair F.
  Bone Joint J. 2023 Jul 1;105-B(7):801-807. doi: 10.1302/0301-620X.105B7.BJJ-2022-1336.R1.
  PMID: 3739120
- **Comparison of the ALPS and PHILOS plating systems in proximal humeral fracture fixation - a retrospective study.**
  Dewarrat A, Terrier A, Barimani B, Vauclair F.
  BMC Musculoskeletal Disord. 2023 May 10;24(1):371. doi: 10.1186/s12891-023-06477-9.
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- **Early aseptic loosening of a press-fit radial head prosthesis** - A case series of 6 patients.
  Corbaz J, Barimani B, Vauclair F.
  J Int Med Res. 2023 Apr;51(4):3000605221135881. doi: 10.1177/03000605221135881. PMID: 37082909
- **Age- and sex-specific normative values of bone mineral density in the adult glenoid**. Eghbali P, Becce F, Goetti P, Vauclair F, Farron A, Büchler P, Pioletti D, Terrier a. Journal of Orthopaedic Research June 2022
- **Association of the Posterior Acromion Extension with Glenoid Retroversion: A CT Study in Normal and Osteoarthritic Shoulders.** Terrier A, Becce F, Vauclair F, Farron A, Goetti P. Journal of Clinical Medicine Jan 2022
- **Management of rotator cuff disorders. How to choose the most appropriate treatment option for my patient?** Goetti P, Vauclair F, Becce F, Farron A. Rev Med Suisse Dec 2021
- **Humeral shaft fractures.** Gallusser N, Barimani B, Vauclair F. EFORT Open Reviews Jan 2021
- **Update on humeral shaft fractures.** Kehtari S, Gallusser N, Vauclair F. Rev Med Suisse Dec 2020
- **Acute brachial plexus deficit due to clavicle fractures.** Delaune L, Wehrli L, Maeder Y, Vauclair F, Moerenhout K. JSES international Oct 2020
- **Predrilled locking compression plate is more accurate than tension band wiring in restoring articular geometry of the ulnar greater sigmoid notch after olecranon Chevron osteotomy.** Goetti P, Behrends D, Gallusser N, Terrier A, Becce F , Vauclair F. Injury May 2020.
- **Distal humerus nonunion: evaluation and management.** Vauclair F, Goetti P, Nguyen NT, Sanchez-Sotelo J. EFORT Open Reviews May 2020
- **Interscalene brachial plexus block for surgical repair of clavicle fracture: a matched case-controlled study.** Olofsson M, Taffé P , Kirkham KR , Vauclair F , Morin B, Albrecht E. BMC Anesthesiology April 2020
- **Advanced septic arthritis of the shoulder treated by a two-stage arthroplasty.** Goetti P, Gallusser N, Antoniadis A, Wernly D, Vauclair F, Borens O. World J Orthop. 2019 Oct
- **Total clavicle reconstruction with free peroneal graft for the surgical management of chronic nonbacterial osteomyelitis of the clavicle: a case report.** Goetti P, Pham C, Gallusser N, Becce F, di Summa PG, Vauclair F, Cherix S. BMC Musculoskelet Disord. 2019
- **Percutaneous image-guided cryoablation of painful bone metastases: A single institution experience.** Gallusser N, Goetti P, Becce F, Vauclair F, Rüdiger HA, Bize PE, Cherix S. Orthop Traumatol Surg Res. 2019
- **Does candidate for plate fixation selection improve the functional outcome after midshaft clavicle fracture? A systematic review of 1348 patients.** M. Vautrin, G. Kaminski, B. Barimani, J. Elmers, S. Cherix, E. Thein, O. Borens, F.Vauclair. Lausanne University Hospital, Lausanne. Shoulder Elbow. 2019
- **Olecranon fractures.** Steinmetz S, Goetti P, Mustaki L, Mariaux S, Pr Borens O, Vauclair F. Rev Med Suisse 2018.
- **Clavicle fracture: what's new in 2017?** Maeder B, Goetti P, Vauclair F. Rev Med Suisse 2017.
- **The smartphone inclinometer: A new tool to determine elbow range of motion?** Vauclair F, Aljurayyan A, Abduljabbar FH, Barimani B, Goetti P, Houghton F, Harvey EJ, Rouleau DM. Eur J Orthop Surg Traumatol. 19 Oct. 2017.
- **Impact of olecranon fracture malunion: Study on the importance of PUDA (Proximal Ulna Dorsal Angulation).** Chapleau J, Balg F, Harvey EJ, Ménard J, Vauclair F, Laflamme GY, Hebert-Davies J, Rouleau DM. Injury 2016.

- **Sarcoma centres: a necessary tool in the management of patients and for research.** Cherix S, Vauclair F, Rudiger Hannes. Rev Med Suisse 2016.
- **Metaphyseal tibial level (MTL) screws: a modified percutaneous technique for lateral plateau depression fractures.** F. Vauclair, M. Almasri, N. Gallusser, H. Van Lancker, R. Reindl. Eur J Orthop Surg Traumatol. 2015
- **Lateral Condyle Fracture of the Humerus in Children Treated with Bioabsorbable Materials**. Véronique Andrey, Stéphane Tercier, Frédéric Vauclair, Aline Bregou-Bourgeois, Nicolas Lutz, and Pierre-Yves Zambelli. The Scientific World Journal Volume 2013 (2013).
- **Posteriorly displaced fragment in juvenile Tillaux fracture: a case report.** S.Tercier, F.Vauclair, A. Brégou-Bourgeois, PY Zambelli. JBJS Case connector. 2(4):e79, OCT 2012
- **Overuse joint pathologies and children.** Zambelli PY, Brégou A, Vauclair F, Lutz N, Tercier S. Rev Med Suisse. 2011 Aug 10;7(304):1549-52.
- **Infrainguinal Bypass for Peripheral Arterial Occlusive Disease: When Arms Save Legs.** Vauclair F, Haller C, Marques-Vidal P, Déglise S, Haesler E, Corpataux JM, Saucy F. Eur J Vasc Endovasc Surg. 2011 Sep 3.
- **Sudden elbow pain during arm wrestling.** Maeder B, Ngassom E, Vauclair F. Visual Journal of Emergency Medicine 2017.
- **Loss of anterior axillary fold following trauma.** Maeder B, Vauclair F. Visual Journal of Emergency Medicine 2016.

Education

2013	FMH specialist title in orthopaedic surgery and traumatology
2012	Doctorate in medicine

Accreditation

Clinique de Montchoisi

Specialties

Orthopaedic surgery

Elbow surgery

Shoulder surgery

Contact

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