



## Dr méd. Frédéric Vauclair

Spécialiste FMH en chirurgie orthopédique et traumatologie de l'appareil locomoteur


### Langues

FR,EN

### Expérience professionnelle

- Depuis 2023 Médecin agréé, Clinique de Montchoisi, Lausanne, Suisse
- Depuis 2023 Chirurgien référent du centre Sport Medical base approved by Swiss Olympic, Clinique Bois-Cerf, Lausanne, Suisse
- Depuis 2023 Consultant chez Metics Santé & Performance, Fribourg, Suisse
- Depuis 2022 Chirurgien orthopédiste et traumatologue de l'appareil locomoteur, Bone and Motion, Clinique Bois-Cerf, Lausanne, Suisse
- Depuis 2014 Médecin associé, service d'orthopédie et traumatologie, CHUV, Lausanne, Suisse
- 2019-2022 Médecin adjoint, service d'orthopédie et traumatologie, CHUV, Lausanne, Suisse
- 2016 Fellowship, Visiting clinician Fellowship, shoulder and elbow, Dr Sanchez-Sotelo J., Mayo Clinic Rochester, USA
- 2013-2014 Fellowship, traumatologie du membre supérieur, McGill University, Montréal, Canada
- 2013 Chef de clinique, Service d'orthopédie pédiatrique, Prof. P.-Y. Zambelli, Hôpital de l'Enfance, CHUV, Lausanne, Suisse
- 2012 Chef de clinique adjoint, Service d'orthopédie et traumatologie, Dr T. Pache, Hôpital de Morges, Suisse
- 2011 Chef de clinique adjoint, Service d'orthopédie pédiatrique, Prof. P.-Y. Zambelli, Hôpital de l'Enfance, CHUV, Lausanne, Suisse

### 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 Musculoskelet Disord. 2023 May 10;24(1):371. doi: 10.1186/s12891-023-06477-9.  PMID: 37165381 Free PMC article.

- **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
- **Fractures de l'olécrâne.** Steinmetz S, Goetti P, Mustaki L, Mariaux S, Pr Borens O, Vauclair F. Rev Med Suisse 2018.
- **Fracture de clavicule : quoi de neuf en 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.

## Formation

2013	Titre de spécialiste FMH en chirurgie orthopédique et traumatologie
2012	Doctorat en médecine

## Accréditation

[Clinique de Montchoisi](#)

## Spécialités

[Chirurgie orthopédique](#)

[Chirurgie du coude](#)

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## Contactez-nous

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