



Dr. med. Adrien Schwitzguébel

FMH in physical medicine and rehabilitation, specialist in sports medicine SEMS, specialist in ultrasound of the musculoskeletal system SSUM

Languages

FR,EN,DE

Competences

- Muscle and tendon disorders
- Early treatment of osteoarthritis
- Personalised fitness: back pain and chronic illnesses
- Sports coaching for amateurs and professionals
- Martial arts and other explosive sports
- Musculoskeletal ultrasound
- Research and development

Work Experience

- 2019 - : Referring doctor for Neuchâtel Xamax juniors and U21s
 - 2019 - : Referring doctor for the Neuchâtel Hockey Academy (Ligue A)
 - 2019 - : Club doctor for Judo Club Cortaillod
 - 2007 - : Referring doctor for the French-speaking section of the karate club and consultant for the national team
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 - **2019 Ultrasound, locomotor module: Postgraduate qualification**
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 - **2019 Shock waves: complementary diploma European PRM College**
 - 2018-2019: Sports medicine doctor, CHUV
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 - **2018 Ultrasound of the musculoskeletal system: DIU Paris (JL Brasseur)**
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 - **2018 Physical Medicine and Rehabilitation: Post-graduate title (FMH)**
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 - **2018 Sports medicine: Postgraduate qualification (FMH)**
 - 2017-2018: Doctor in Musculoskeletal Rehabilitation, CHUV
 - 2016 : Doctor in Primary Care Medicine, HUG
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 - **2016 : Doctorate in Medicine**
 - 2015 - 2016 : Emergency doctor, La Tour Hospital
 - 2014 - 2015 : Doctor in Orthopaedics & Sports Medicine, La Tour Hospital
 - 2013 - 2014 : Neurorehabilitation doctor, CHUV
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 - **2013 Patient-oriented clinical research: CAS**
 - 2013 : Doctor in Primary Care Medicine, HUG
 - 2011 - 2013 : Doctor in clinical research in immunology, HUG
 - 2011 : Primary care physician, HUG
 - 2010 : ENT doctor, HUG
 - 2009-2010 : Orthopaedic doctor, HUG
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 - **2010 : Master of Medicine**
 - 2009 : Non-certified doctor in cardiology, HUG
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 - **2004 : Degree in Biology**
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 - **2001 : Federal Maturité (scientific)**
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| since 2019 | Club doctor for Judo Club Cortaillod |
| since 2019 | Consultant doctor for the Neuchâtel Hockey Academy (League A) |
| since 2019 | Consultant doctor for the juniors, U21s and first team of Neuchâtel Xamax |
| since 2017 | Referral doctor for the karate section in French-speaking Switzerland and consultant for the national team |
| 2019 | Shock waves: complementary diploma European PRM College |
| 2019 | Ultrasound, locomotor module: post-graduate qualification |
| 2018-2019 | Sports medicine doctor, CHUV |
| 2018 | FMH in physical medicine and rehabilitation |
| 2018 | Physical medicine and rehabilitation: Post-graduate qualification (FMH) |
| 2018 | Ultrasound of the musculoskeletal system: DIU Paris (JL Brasseur) |
| 2017-2018 | Doctor in Musculoskeletal Rehabilitation, CHUV |
| 2016 | Doctorate in Medicine |
| 2016 | Doctor in primary care medicine, HUG |
| 2015-2016 | Emergency doctor, La Tour Hospital |
| 2014-2015 | Doctor in Orthopaedics & Sports Medicine, La Tour Hospital |
| 2013-2014 | Neurorehabilitation doctor, CHUV |
| 2013 | Specialist in primary care medicine, HUG |
| 2013 | Patient-oriented clinical research: CAS |
| 2011-2013 | Doctor in clinical research in immunology, HUG |

2011	Specialist in primary care medicine, HUG
2010	Master's degree in medicine
2010	ENT doctor, HUG
2009–2010	Orthopaedic surgeon, HUG
2009	Non-certified doctor in cardiology, HUG
2004	Degree in Biology
2001	Federal diploma (scientific)

Apprenticeship

"Teaching should be like this: the person who receives it takes it in as a priceless gift but never as a painful constraint" Albert Einstein

Supervision of master's work in medicine

1) Functionnal Independence Assessment : comparison between nurses and OTs in a rehabilitation unit. Student: Roxane De La Harpe. Tutor : Rolf Frischknecht.

2) Retrospective assessment of the prevalence of the morphological type of anterior and inferior iliac spine in patients with femoroacetabular impingement syndrome. Student: Mirela Kolo. Tutor: Frank Kolo.

3) Schwitzguébel AJ, et al. Differential Diagnosis Assessment in Ambulatory Care with an Automated Medical History-taking device: Pilot Randomized Study. Tutor: Charles Benaim. Student: Clarisse Jeckelmann.

Oral presentations at conferences

- 1) 2019, *1st Digital Rheumatology Day*: Differential diagnosis assessment in primary care with the automated medical history-taking device "Diaana", supported by a pilot randomized study
- 2) 2018, *Swiss SportPhysio* : Efficacy of Platelet-Rich Plasma on interstitial supraspinatus lesion: A randomized, double-blind, controlled trial
- 3) 2018, *SSMPR Congress (Swiss Society of Physical Medicine and Rehabilitation)*: Efficacy of Platelet-Rich Plasma on interstitial supraspinatus lesion: A randomized, double-blind, controlled trial
- 4) 2018, *SSMPR Congress (Swiss Society of Physical Medicine and Rehabilitation)*: GABAergic use of global, cognitive, and motor functional outcomes after stroke
- 5) 2018, *SECEC (European society for surgery of the shoulder and the elbow)* : Efficacy of Platelet-Rich Plasma on interstitial supraspinatus lesion: A randomized, double-blind, controlled trial
- 6) 2016, *Geneva Immunology Congress*: Immunoglobulin deficiencies in chronic rhinosinusitis

Publications

Scientific publications

- 1) **Schwitzguebel AJ**, Kolo FC, Tirefort J, Saffarini M, Lädermann A. Efficacy of Platelet-Rich Plasma for the Treatment of Interstitial Supraspinatus Tears: Response. *Am J Sports Med.* 2020;48(1):NP9-NP10.
- 2) **Schwitzguebel AJ**, Jeckelmann C, Gavinio R, Levallois C, Benaïm C, Spechbach H. Differential Diagnosis Assessment in Ambulatory Care With an Automated Medical History-Taking Device: Pilot Randomized Controlled Trial. *JMIR Med Inform.* 2019;7(4):e14044. Published 2019 Nov 4.
- 3) **Schwitzguébel AJ**, Lädermann A et al. Clinical and Radiological Effects of Platelet-rich Plasma on Interstitial Supraspinatus Lesion: A Randomized, Double-blind, Controlled Trial. *Am J Sports Med.* 2019.
- 4) Lädermann A, **Schwitzguebel AJ**, Edwards TB, Godeneche A, Favard L, Walch G, Sirveaux F, Boileau P, Gerber C. Glenoid loosening and migration in reverse shoulder arthroplasty. *Bone Joint J.* 2019 Apr;101-B(4):461-469.
- 5) Tirefort J, **Schwitzguebel AJ**, Collin P, Nowak A, Plomb-Holmes C, Lädermann A. Postoperative Mobilization After Superior Rotator Cuff Repair: Sling Versus No Sling: A Randomized Prospective Study. *J Bone Joint Surg Am.* 2019 Mar 20;101(6):494-503.
- 6) Taramarcz P, **Schwitzguébel AJ** et al. Spirometry and provocation tests for vocal fold dysfunction diagnosis: retrospective case series. *Swiss Med Wkly.* 2018 Dec 15;148:w14692.
- 7) **Schwitzguébel AJ**, Gremeaux V et al. Management of muscle injuries in 2018 *Rev Med Suisse.* 2018 Jul 11;14(613):1332-1339.
- 8) Kolo FC, **Schwitzguebel AJ**, Kourhani A, Denard PJ, Charbonnier C, Lädermann A. Fosbury Flop Tear of the Rotator Cuff: Diagnostic Assessment with Magnetic Resonance Arthrography. *Br J Radiol.* 2017 Jul 14:20170146.
- 9) Lädermann A, Denard PJ, Tirefort J, Collin P, Nowak A, **Schwitzguebel AJ**. Subscapularis- and deltoid-sparing vs traditional deltopectoral approach in reverse shoulder arthroplasty: a prospective case-control study. *J Orthop Surg Res.* 2017 Jul 14;12(1):112.
- 10) Lädermann A, Abrassart S, Denard PJ, Tirefort J, Nowak A, **Schwitzguebel AJ**. Functional Recovery Following Early Mobilization after Middle Third Clavicle Osteosynthesis for Acute Fractures or Nonunion: A Case-Control Study. *Orthop Traumatol Surg Res.* 2017 May 25. pii: S1877-0568(17)30138-X.
- 11) Lädermann A, Zumstein MA, Kolo FC, Grosclaude M, Koglin L, **Schwitzguebel AJ**. In vivo clinical and radiological effects of platelet-rich plasma on interstitial supraspinatus lesion: Case series. *Orthop Traumatol Surg Res.* 2016 Dec;102(8):977-982.
- 12) Lädermann A, Lo EY, **Schwitzguébel AJ**, Yates E. Subscapularis and deltoid preserving anterior approach for reverse shoulder arthroplasty. *Orthop Traumatol Surg Res.* 2016 Nov;102(7):905-908.
- 13) **Schwitzguébel AJ**, Benaïm C, Carda S, Torea Filgueira AM, Frischknecht R, Rapin PA. GABAergic drug use and global, cognitive, and motor functional outcomes after stroke. *Ann Phys Rehabil Med.* 2016 Dec;59(5-6):320-325.
- 14) **Schwitzguébel AJ**, Haas C, Lädermann A. [Reverse shoulder arthroplasty]. *Rev Med Suisse.* 2016 Feb 3;12(504):266, 268-9. French.
- 15) Lädermann A, Denard PJ, Abrassart S, **Schwitzguébel AJ**. Achilles tendon allograft for an irreparable massive rotator cuff tear with bony deficiency of the greater tuberosity. *Knee Surg Sports Traumatol Arthrosc.* 2016 Jan 25.
- 16) Lädermann, A., Genevay, M., Abrassart, S. & **Schwitzguébel, AJ**. Supraspinatus Intramuscular Calcified Hematoma or Necrosis Associated with Tendon Tear. *Case Rep. Orthop.* 2015, 496313.
- 17) **Schwitzguébel, AJ**, Jandus, P., Lacroix, J.-S., Seebach, J. D. & Harr, T. Immunoglobulin deficiency in patients with chronic rhinosinuitis: Systematic review of the literature and meta-analysis. *J. Allergy Clin. Immunol.* 2015 Dec;136(6):1523-31.
- 18) **Schwitzguébel AJ**, C.-F. Robert, S. Leal, J.-L. Ziltener. Epidemiology of overtraining syndrome in amateur athletes, *J. de Traumat. du Sport*, 2009 ; 26 N°4 : 210-215.

Handouts Presentations

Oral presentations at congresses

- 1) 2019, *1st Digital Rheumatology Day*: Differential diagnosis assessment in primary care with the automated medical history-taking device "Diaana", supported by a pilot randomized study

2) 2018, *Swiss SportPhysio* : Efficacy of Platelet-Rich Plasma on interstitial supraspinatus lesion: A randomized, double-blind, controlled trial

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6) 2016, *Geneva Immunology Congress*: Immunoglobulin deficiencies in chronic rhinosinusitis

Accreditation

[Hôpital de La Providence](#)

Specialties

[Sports medicine](#)

Contact

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