



## Dr. med. Adrien Schwitzguébel

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

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### 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

### • 2019 Ultrasound, locomotor module: Postgraduate qualification

### • 2019 Shock waves: complementary diploma European PRM College

- 2018-2019: Sports medicine doctor, CHUV

### • 2018 Ultrasound of the musculoskeletal system: DIU Paris (JL Brasseur)

### • 2018 Physical Medicine and Rehabilitation: Post-graduate title (FMH)

### • 2018 Sports medicine: Postgraduate qualification (FMH)

- 2017-2018: Doctor in Musculoskeletal Rehabilitation, CHUV
- 2016 : Doctor in Primary Care Medicine, HUG

### • 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

### • 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

### • 2010 : Master of Medicine

- 2009 : Non-certified doctor in cardiology, HUG

### • 2004 : Degree in Biology

### • 2001 : Federal Maturité (scientific)

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	<b>Shock waves: complementary diploma European PRM College</b>
2019	<b>Ultrasound, locomotor module: post-graduate qualification</b>
2018-2019	Sports medicine doctor, CHUV
2018	<b>FMH in physical medicine and rehabilitation</b>
2018	<b>Physical medicine and rehabilitation: Post-graduate qualification (FMH)</b>
2018	<b>Ultrasound of the musculoskeletal system: DIU Paris (JL Brasseur)</b>
2017-2018	Doctor in Musculoskeletal Rehabilitation, CHUV
2016	<b>Doctorate in Medicine</b>
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	<b>Patient-oriented clinical research: CAS</b>
2011-2013	Doctor in clinical research in immunology, HUG

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

## 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

### AS Médecine du sport

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