



# Dr. med. Behrang Allami

Specialist in orthopaedic surgery and traumatology of the musculoskeletal system, member FMH

#### Languages

FR,EN

## Media

Video: Prosthetic surgery and personalised arthroplasty

## **Work Experience**

2010-2015 Surgery Orthopaetics- Traumatology CHUV, Site Hôpital Orthopédique de Lausanne Head of Clinic Prof. Farron 2009-2010 Surgery Orthopaetics- Traumatology Hospital Yverdon-les-Bains, Head of Clinic Dr J-F.Fischer, Dr O.Husmann, Dr B. Vuillemier Surgery Orthopaetics- Traumatology 2008-2009 Hospital of Providence, Neuchâtel Dr S. Berthet 2006-2008 Surgery and Orthopaedics-Traumatology CHUV Lausanne Prof. Leyvraz 2005-2006 General Surgery and Orthopaedics-Traumatology Hôpital d'Yverdon-les-Bains Dr M. Erne, Dr J-F. Fischer 2004-2005 General Surgery and Orthopaedics-Traumatology Pourtalès Hospital, Neuchâtel

Dr R. Schneider, Dr S. Berthet

#### Education

2015 Substitute associate doctor, HO prosthetic hip and knee team - CHUV, Lausanne 2013-2015 Head of clinic, hip and knee prosthetics team, Prof Jolles, PD.Dr H.Rudiger, Prof. O.Guyen 2010-2015 Head of Orthopaedics/Traumatology clinic, HO-CHUV, Lausanne 2013-2014 Lecturer University of Lausanne 2012-2013 Head of Clinic, knee ligament team, of Dr C.Locherbach 2011-2012 Head of clinic, foot and ankle team, of PD.Dr X.Crevoisier 2010-2011 Head of clinic, upper limb elbow/shoulder team of Prof.A.Farron

## Research

First line of research focused on total knee arthroplasty in collaboration with Prof. Jolles and EPFL.

Second area of research focused on market research in collaboration with Swiss BioMotion LAB, Dr J.Favre CHUV, Lausanne.

Research focused on analysing the corrosion of biomaterials in synovial fluid, in collaboration with EPFL and Prof. Mischlaire's team.

## **Apprenticeship**

#### Postgraduate training

- Daily supervision of residents in the Department of Orthopaedics and Traumatology of the Musculoskeletal System at our institution.
- Teaching in the examination and treatment of the patient, teaching in technical handles related to outpatient, inpatient and surgical treatment.
- Direct supervision of a deputy senior physician permanently attached to the Department of Hip and Knee Prosthodontics.
- Participate as a speaker at the department's postgraduate colloquia.
- Moderator of the public conference on hip and knee prosthetics.

## Pre-graduate teaching

- Courses for fourth- and sixth-year UNIL medical students.
- Bedside teaching for 3rd year medical students.

#### Teaching medical staff

- Courses for students at the Vaud Cantonal School of Physiotherapy.
- Course for student nurses, Lausanne.

## **Publications**

Articles, presentations, posters and scientific activity

## Magazine articles

#### Published abstracts and posters

#### **Book chapters**

since 2021	Kevin Moerenhout1*†, Behrang Allami1†, Georgios Gkagkalis1, Olivier Guyen1 and Brigitte M. Jolles1,2,3 Advantages of patient-specific cutting guides with disposable instrumentation in total knee arthroplasty: a case control study
since 2021	Kevin Moerenhout1*+, Behrang Allami1+, Georgios Gkagkalis1, Olivier Guyen1 and Brigitte M. Jolles1,2,3 Advantages of patient-specific cutting guides with disposable instrumentation in total knee arthroplasty: a case control study, Journal of Orthopedic Surgery and Research, 2021, 16:188
since 2019	Public and medical conference Custom knee prosthesis Myth or reality
since 2018	Expert Practice for Custom Knee Replacement(TKA) , ORIGIN , Symbios
since 2017	French-speaking Orthopaedics Day (JRO), Presentation: Made-to-measure cutting guides in PTG The pros and cons
since 2017	Public and Medical Conference, CGF, Painful total knee replacement
since 2016	Public and Medical Conference; CGF, Knee osteoarthritis, Treatment options
since 2016	Public and Medical Conference; CGF, Revision of total knee prostheses "TKA revision".
since 2015	Allami B, LeDuy, Mischler S, Igual Munoz, Jolles BM, A new way to study the corrosion of a CoCrMo biomedical alloy in human synovial fluids, 16th Effort Congress, Prague Czech republic 2015, Oral Presentation
since 2015	Allami B, Moderator, Department of Orthopaedic Surgery and Traumatology, CHUV, publice conference on knee osteoarthritis 17.06.2015, Department of the Musculoskeletal System

since 2015 Allami B, LeDuy X, Mischler S, Igual Munoz, Jolles BM, Do we really know phenomenon of CoCrMo alloy TKA?, 75th Annual Congress of swiss orthopaedics, SSOT 2015 Basel, Poster Allami B, LeDuy, Mischler S, Igual Munoz, Jolles BM, A new way to since 2015 study the corrosion of a CoCrMo biomedical alloy in human synovial fluids, 16th Effort Congress, Prague Czech republic 2015, oral presentation since 2014 Spaltenstein M, Allami B, Gardon R, Jolles BM. Instrumentation sur mesure à usage unique : le future de la prothèse totale de genou,, 17.December.2014, Vol 10, n°455, 2424-28 Presentation at the CHUV, Painful knee prosthesis, 6 clinical cases since 2014 Spaltenstein M, Allami B, Gardon R, Jolles BM. Custom-made single-use since 2014 instrumentation: the future of total knee replacement, Swiss Medical Journal, 17.December.2014, Vol 10, n°455, 2424-28 Course for Nurses and Operating Theatre Technicians, Total knee since 2013 replacement Wasko M, Allami B, Bornes O. Treatment of intramedullary infections since 2008 after internal fixation for fractures with new local antibiotic delivery system, ZIMS 8 Abstract book, Wasko M, Allami B, Bornes O. Treatment of intramedullary infectio since 2008

#### Accreditation

Clinique Générale Ste-Anne

## **Specialties**

Orthopaedic surgery

Shoulder surgery

Osteoarthritis of the shoulder joint

Calcific tendonitis of the shoulder

Frozen shoulder

**Shoulder dislocation** 

**Shoulder prosthesis** 

Rotator cuff rupture

Shoulder impingement

Knee pain and knee surgery

Knee arthroscopy

Osteoarthritis of the knee

Torn ligaments/ligament injuries

Meniscus tear

Cartilage damage

Knee prosthesis

Hip surgery

Hip osteoarthritis

Hip impingement

Hip prosthesis

## Contact

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