

Claude Pichonnaz

Married, 2 Children, 19.09.1966

HESAV – filière physiothérapie

Av. de Beaumont 21

1011 Lausanne

021/316.81.26

claude.pichonnaz@hesav.ch



Present position

- 2002 - HES Professor at the Physiotherapy Department of HECVSanté (70%)
- 2002 - Senior Physiotherapist at the University Hospital of Lausanne, Department of Orthopaedics (30%)

Professional experience

- 1995 - 2001 Physiotherapy teacher at the Vaudoise Cantonal School of Physiotherapy (50%)
- 1994 - 2001 Senior physiotherapist and student trainer at the University Hospital of Lausanne, Department of Traumatology (50%)
- 1993 - 1994 Physiotherapist, Annapolis Hospital (Michigan, USA)
- 1990 - 1993 Physiotherapist at the Cantonal Hospital of Fribourg

Diploma

- 2012 - 2019 PhD Health Sciences, Queen Margaret University, Edinburgh
- 2008 - 2010 MSc Physiotherapy, Queen Margaret University, Edinburgh
- 1995 - 1996 Health Manager, Institut de Formation Bois-Larris, French Red-Cross, Lamorlaye, France
- 1994 Physical Therapy License, Lansing, Michigan, USA
- 1987 - 1990 Physiotherapist, Ecole Cantonale Vaudoise de Physiothérapeutes, Lausanne

Specific fields of interest

Treatment and teaching in physiotherapy: musculoskeletal conditions, lymphatic drainage manual therapy, supervision of dissertations

Clinical research in physiotherapy, focus on measurement tools validation, outcome research and qualitative research

Computerized human movement analysis

Scientific activity

- 2017 - 2020 Activity patterns revisited: towards a qualitative approach of the relationship to activity in chronic pain sufferers after orthopaedic trauma, co-applicant, SUVA
- 2014 - 2016 Non-specific chronic low back pain patient's expectations toward physiotherapy and physiotherapist: interpretive socio-anthropological study, applicant, HES-SO
- 2011 - 2014 Validation of a kinematic functional shoulder score including only essential movements, applicant, SNF
- 2008 - 2011 Outcome of manual lymphatic drainage following total knee arthroplasty surgery, applicant, SNF
- 2008 - 2010 Validation of bioimpedance spectroscopy for postsurgical knee oedema evaluation, applicant, HES-SO
- 2008 - 2011 Kinetic evaluation of the human shoulder and arm using electromyography and kinematic features, Jolles BM, scientific collaborator, SNF
- 2004 - 2007 A new method for treatment outcome evaluation in shoulder pathology using kinematic sensors, Jolles BM, scientific collaborator, SNF
- 2004 - 2007 Using 3D kinematic sensors to choose between mobile and fixed bearing total knee arthroplasty, Jolles BM, scientific collaborator, SNF
- 2003 - 2009 Elaboration d'objectifs physiothérapeutiques en partenariat avec le patient, Schoeb Mezzanotte V., co-applicant, SNF

Mandates

- 2018 - Head of the physiotherapy orientation, MSc on Health Sciences HES-SO - UNIL
- 2016 - Member of osteoarthritis club CHUV – EPFL – Swiss BioMotion Lab
- 2015 - Editor of the scientific journal, *Mains Libres*
- 2015- Editorial board member, *Archives of Physiotherapy*
- 2012 - Member of the Scientific Commission of Research in Health, HES-SO
- 2012 Member of the Health-Engineering Platform HESAV–HEIG-VD, HES-SO
- 1998 – 2006 Contributor of the health section of the newspaper “La Liberté”, 40 articles

Languages

French native language

English: comprehension C1, expression C1, writing C2, Cambridge First, TOEFL (test of English as foreign language) and TSE (test of spoken English)

German: comprehension B2, expression B1, writing B2, basic knowledge of Schwyzertütsch