



Personal Details

Name	Corinne Ammann-Reiffer
Position	Postdoc Pediatric Rehab Research Group
Academic Position	PhD, PT
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Graduate

- 2012-2018 PhD, Department of Epidemiology, Maastricht University, NL
- 2003-2006 Master in Physiotherapy Sciences, Maastricht University, NL
- 1995-1999 School for physiotherapy, University Hospital Zürich, CH

Scientific Interests

- Outcome Assessments
- Performance in everyday life
- Effectiveness of therapeutic interventions in children
- Gait analysis

Memberships

- Swiss Association for Physiotherapy (physioswiss)
- Schweizerische Arbeitsgemeinschaft für Rehabilitation (SAR)

Publications

Peer reviewed articles:

- Ammann-Reiffer C, Bastiaenen CHG, Van Hedel HJA. Measuring change in gait performance of children with motor disorders: assessing the Functional Mobility Scale and the Gillette Functional Assessment Questionnaire walking scale. *Dev Med Child Neurol*. 2018 Oct 19. [Epub ahead of print]
- Ammann-Reiffer C, Labruyère R. Letter to the Editor on "Effects of Antigravity Treadmill Training on Gait, Balance, and Fall Risk in Children With Diplegic Cerebral Palsy". *Am J Phys Med Rehabil*. 2018 Jun;97(6):e55-e56.
- Ammann-Reiffer C, Bastiaenen CHG, Klöti C, van Hedel HJA. Concurrent Validity of Two Gait Performance

Measures in Children with Neuromotor Disorders. *Phys Occup Ther Pediatr*. 2018 Jan 16;1-12. [Epub ahead of print]

- Ammann-Reiffer C, Bastiaenen CHG, de Bie RA, van Hedel HJA. Interrater reliability of two gait performance measures in children with neuromotor disorders across two different settings. *Dev Med Child Neurol*. 2017 Nov;59(11):1158-1163.
- Ammann-Reiffer C, Bastiaenen CH, Meyer-Heim AD, van Hedel HJ. Effectiveness of robot-assisted gait training in children with cerebral palsy: a bicenter, pragmatic, randomized, cross-over trial (PeLoGait). *BMC Pediatr*. 2017 Mar 2;17(1):64.
- Ammann-Reiffer C, Bastiaenen CHG, de Bie RA, van Hedel HJA. Measurement properties of gait-related outcomes in youths with neuromuscular diseases: a systematic review. *Phys Ther*. 2014;94:1067-1082. Epub 2014 May 1.
- Ammann-Reiffer C, Bastiaenen CHG, de Bie RA, van Hedel HJA. Measurement properties of gait-related outcomes in youths with neuromuscular diseases: a systematic review. *Phys Ther*. 2014;94:1067-1082. Epub 2014 May 1.
- Borggraefe I, Dabrowski E, Schaefer J, Klaiber M, Ammann-Reiffer C, Knecht B, Berweck St, Heinen F, Meyer-Heim A. Dose dependent improvement of walking performance after robotic-assisted treadmill therapy in children and adolescents with cerebral palsy. *Eur J Paediatr Neurol* 2010 Feb 5. [Epub ahead of print].
- Eugster Buesch F, Schlaepfer B, de Bruin ED, Wohlrab G, Ammann-Reiffer C, Meyer-Heim A. Constraint induced movement therapy (CIMT) for children with obstetric brachial plexus palsy – two single case series. *Int J Rehab Res*. 2010 Jun;33(2):187-92.
- Meyer-Heim A, Ammann-Reiffer C, Schmartz A, Schäfer J, Sennhauser FH, Heinen F, Knecht B, Dabrowski E, Borggraefe I. Improvement of walking abilities after robotic-assisted locomotion training in children with cerebral palsy. *Arch. Dis. Child*. 2009 Aug;94(8):615-20. Epub 2009 Feb 10.
- Meyer-Heim A, Borggraefe I, Reiffer C, Berweck St, Sennhauser FH, Colombo G, Knecht B, Heinen F. Feasibility of Robotic assisted locomotor training in children with central gait impairment. *Dev Med Child Neurol* 2007;49:900-6.

Awards

- **The Anna-Müller Grocholski Prize** was given to Corinne Ammann for the research project “Two measures of gait performance in children with neuromuscular disorders: Translation, construct validity and interrater reliability in an inpatient setting”, authored by Amman C, Bastiaenen CHG and van Hedel HJ. Annual symposium of the Swiss Academy of Childhood Disabilities (SACD), Bern, Switzerland, November 16th, 2016.
- **The Research Award of PhysioSwiss** was given to Corinne Ammann for her paper “Measurement properties of gait-related outcomes in youths with neuromuscular diagnoses: A systematic review” by Ammann-Reiffer C, Bastiaenen CHG, de Bie RA, van Hedel HJ. Basel, Switzerland, June 17-18th 2016.
- **The Science Award of the Rheinfelden Rehabilitation Clinic** was given to Corinne Ammann for the paper “Measurement properties of gait-related outcomes in youths with neuromuscular diagnoses: A systematic review” by Ammann-Reiffer C, Bastiaenen CHG, de Bie RA, van Hedel HJ. Rheinfelden, Switzerland, January 8th 2015.

Grants

- Sept 2009 Ammann-Reiffer C, Stiftung Cerebral (CHF 5'000.-)
- Nov 2008 Ammann-Reiffer C, Donation UBS AG by order of a client (CHF 42'000.-)

Scientific Reviewer for

Archives of Disease in Childhood, BMC Musculoskeletal Disorders, Developmental Medicine and Child Neurology, European Journal of Physiotherapy, BMC Pediatrics, Action Medical Research (charity organisation)