

**Peer-reviewed Journal Articles**

Schärli, A.M., Murer, K., van de Langenberg, R., & Müller, R. (2013). Postural control and head stability during natural gaze behaviour in 6- to 12- year-old children. *Experimental Brain Research*, 227 (4), 523-534.

Schärli, A.M., Keller, M., Lorenzetti, S., Murer, K., & van de Langenberg, R. (2013). Balancing on a slackline: 8-year-olds vs. adults. *Front. Psych.* 4:208.

Schärli, A.M., van de Langenberg, R., Murer, K., & Müller, R. (2012). The influence of gaze behaviour on postural control from early childhood into adulthood. *Gait & Posture*, 36(1), 78-84.

**Conference Contributions**

Haber, C., Schärli, A., Klosterman, A., & Hossner, E.-J. (2017). Measuring a“spot“: a methodological approach to developing and defining dance-specific measures [Abstract]. In: R. Solomon & J. Solomon (Hrgs.) *Annual Meeting Abstract Book of the 27<sup>th</sup> Annual Meeting of the International Association for Dance Medicine and Science*. Houston (TX).

Schärli, A., Haber, C., Klosterman, A., & Hossner, E.-J. (2017). Gaze behaviour in dance – the relevance of spotting in pirouettes [Abstract]. In: 35<sup>th</sup> Annual PAMA International Symposium, Snowmass (CO)

Schärli, A., Hecht, H., Mast, F., & Hossner, E.-J.. (2016). Gaze behaviour in pirouettes – does spotting help to keep a dancer stable? [Abstract]. In: 8. Jahrestagung der Sportwissenschaftlichen Gesellschaft der Schweiz. Zürich.

Schärli, A., Klostermann, A., & Hossner, E.-J. (2014). Gaze behaviour in dance: The relevance of spotting in pirouettes [Abstract]. In: R. Solomon & J. Solomon (Hrgs.) *Annual Meeting Abstract Book of the 24<sup>th</sup> Annual Meeting of the International Association for Dance Medicine and Science*. Basel.

Schärli, A., Keller, M., Lorenzetti, S., Murer, K., & van de Langenberg, R. (2014). Balancing on a slackline: 8-year-olds vs. adults [Abstract]. In: 6. Jahrestagung der Sportwissenschaftlichen Gesellschaft der Schweiz. Fribourg.

Schärli, A., van de Langenberg, R., Murer, K., & Müller, R. (2012, June). *Postural control in children: The influence of head movement propensity during natural gaze behaviour*. Oral presentation at the World Congress of ISPGR in Trondheim.

Schärli, A., van de Langenberg, R., Murer, K., & Müller, R.M. (2011, September). *The influence of gaze behaviour on postural control from early childhood into adulthood*. Oral presentation at the 20<sup>th</sup> Annual Meeting of ESMAC 2011, Vienna.

Schärli, A. (2010, Mai). *Weniger ist mehr – Unbeweglichere Tänzer springen höher*. Vortrag am 11. Symposium der Tanzmedizin in Frankfurt.

Blazy, L., & Schärli, A. (2009). Développé à la seconde in a novice and an expert dancer: EMG and 2-D analysis [Abstract]. In: R. Solomon & J. Solomon (Hrgs.) *Annual Meeting Abstract Book of the 19<sup>th</sup> Annual Meeting of the International Association for Dance Medicine and Science*. The Hague.

Schärli, A., Watkins, K., Quin, E., Ehrenberg, S., Irvine, S., & Redding, E. (2008). Less is more – Less flexible dancers jump higher [Abstract]. In: R. Solomon & J. Solomon (Hrgs.) *Annual Meeting Abstract Book of the 18<sup>th</sup> Annual Meeting of the International Association for Dance Medicine and Science*. Cleveland.

**Book chapters**

Schärli, A. (2017). Functional Movement Analysis in Dance. In: Handbook of Human Motion (p.1-15). Heidelberg: Springer

Schärli, A. (2006). Fit to dance? The Netherlands – a national inquiry into professional dancers' health, training and injury. In: M. van der Linden, L. Wildschut, J. Zeijlemaker (Hrsg.), *Danswetenschappen in NL, deel 4, Vereniging voor Dansonderzoek*, Amsterdam.

Schärli, A. (2004). The aerobic and anaerobic endurance of professional dancers. In: M. van der Linden, L. Wildschut, J. Zeijlemaker (Hrsg.), *Danswetenschappen in NL, deel 3, Vereniging voor Dansonderzoek*, Amsterdam.

**Theses**

Schärli, A. (2013). *The Role of Head Stability in Postural Control Development*. Unpublished PhD thesis, ETH Zürich, Institute for Movement and Sport Science.

Schärli, A. (2005). *Fit to dance? – The Netherlands. A national inquiry into professional dancers' health, training and injury*. Unveröffentlichte Masterarbeit, ETH Zürich, Institut für Bewegungswissenschaften und Sport.

Schärli, A., & Jöhl, F. (2001). *Statische versus dynamische Charakterisierung zweier Fusstypen*. Unpublished Diploma thesis in Biomechanics for the diploma of physical education II, ETH Zürich, Institute for Movement and Sport Science.