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## Konferenz Präsentationen

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**Benzing, V.**, Federspiel, A., Spitzhüttl, J., Siegwart, V., Kiefer, C., Slavova, N., Grotzer, M., Steinlin, M., Leibundgut, K., Schmidt, M. (2019). *Die «Brainfit» Studie: Exekutive Funktionen und motorische Fähigkeiten bei Kinderkrebsüberlebenden*. In: 11. Jahrestagung der sportwissenschaftlichen Gesellschaft der Schweiz (SGS) 2019 - "Sport und Gehirn". Freiburg, Schweiz.

**Benzing, V.**, Spitzhüttl, J., Siegwart, Grotzer, M., Steinlin, M., Leibundgut K., Everts, R., Schmidt, M. (2018). *Motor abilities predict executive functions in pediatric cancer survivors: Results from the Brainfit study*. In 51<sup>st</sup> NASPSPA conference. Denver, USA.

**Benzing, V.**, Spitzhüttl, J., Siegwart, Grotzer, M., Steinlin, M., Leibundgut K., Everts, R., Schmidt, M. (2018). *The Brainfit study – motor abilities and executive functions in childhood cancer survivors*. In 50. Jahrestagung der Arbeitsgemeinschaft für Sportpsychologie. Köln, Deutschland.

**Benzing, V.**, & Schmidt, M. (2017). *Exergaming intervention to foster executive functions in children with attention deficit hyperactivity disorder: Results from a randomized controlled trial*. In 10. Jahrestagung der Sportwissenschaftlichen Gesellschaft Schweiz (SGS). Magglingen, Switzerland

**Benzing, V.**, & Schmidt, M. (2017). *Can active video gaming improve executive functions in children with ADHD?* In: 49. Jahrestagung der Arbeitsgemeinschaft für Sportpsychologie. Bern, Switzerland.

**Benzing, V.**, & Schmidt, M. (2017). *Exergaming intervention to foster executive functions in children with attention deficit hyperactivity disorder: preliminary results from a clinical trial*. In 50<sup>th</sup> NASPSPA conference. San Diego, USA.

**Benzing, V.**, Eggenberger, N., Heinks, T. & Schmidt, M., (2017). *Acute cognitively engaging exergaming improves cognitive flexibility performance in adolescents*. In: 9. Jahrestagung der Sportwissenschaftlichen Gesellschaft Schweiz. Zürich, Switzerland.

**Benzing, V.**, Eggenberger, N., Heinks, T. & Schmidt, M., (2016). *Acute cognitively engaging exergaming enhances executive functions in adolescents*. In: Improving Cognition, Learning, and Memory in Healthy and Clinical Samples: Interventions and Methodological Considerations. Weggis, Switzerland.

Müller, D., **Benzing, V.** & Roder, V., (2014). *State of the art of integrated therapy approaches in the treatment of schizophrenia: empirical evidence and clinical relevance*. In: International Congress of the WFMH & the Hellenic Psychiatric Association "Living With Schizophrenia". Athens, Greece.

Schmidt, M., & **Benzing, V.**, (2017). *Physical activity and adolescent's creativity: Feedback matters!* In: 9. Jahrestagung der Sportwissenschaftlichen Gesellschaft Schweiz. Zürich, Switzerland.

Schmidt, M., & **Benzing, V.**, (2017). *Enhancing adolescent's concentration and creativity: Feedback matters!* In 50<sup>th</sup> NASPSPA conference. San Diego, USA.

## Medienauftritte

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**Benzing, V.** (2018). *Warum Sport auch den Kopf fit hält*. Kinderuniversität Bern

**Benzing, V.** (2017). *Does video gaming promote physical activity and enhance cognition?* [Web Log Eintrag]. Abgerufen am 16. Juni 2017 von <https://bold.expert/does-video-gaming-promote-physical-activity-and-enhance-cognition/>

*Podiumsdiskussion zum Thema Bewegte Schule = Gesunde Gesellschaft?* 18.01.2018, Schloss Köniz. Gäste: Prof. Thomas Zeltner, Erwin Sommer, Margret Kiener Nellen, Rafael Meier, Kees Cornelis de Keyzer, **Valentin Benzing**

## Poster Präsentationen

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**Benzing, V.**, Spitzhüttl, J., Siegwart, Grotzer, M., Steinlin, M., Leibundgut K., Schmidt, M., Everts, R., (2018). *Motor abilities, executive functions and cerebral blood flow in pediatric cancer survivors*. In Flux Congress. Berlin, Deutschland.

Siegwart, V., Pastore-Wapp, M., **Benzing, V.**, Spitzhüttl, J., Grotzer, M., Steinlin, M., Leibundgut K., Everts, R., (2018). *Childhood cancer and its effects on working memory network characteristics*. In Flux Congress. Berlin, Deutschland.

Spitzhüttl, J., Kronbichler, M., Kronbichler, L., **Benzing, V.**, Siegwart, Grotzer, M., Roebbers, C. M., Steinlin, M., Leibundgut K., Everts, R., (2018). *Brain Morphology and Resting-State Connectivity in Paediatric Cancer Survivors*. In CNB Annual Meeting. Bern, Schweiz.

**Benzing, V.**, Heinks, T., Conzelmann, A., & Schmidt, M. (2016). *Cognitively Engaging Exergaming Immediately Enhances Executive Function and Impacts Heart Rate Variability in Adolescents*. Poster präsentiert an "8. Jahrestagung der SGS in Bern".

**Benzing, V.**, Stegmayer, K., Viher, P., Vanbellingen, T., Federspiel, A., Müri, R., Schaub, N. R., Wiest, Bohlhalter, S., Strik, W. & Walther, S. (2015). *Deficits in fine motor function are associated with reductions of grey matter volume and resting state perfusion in the motor system in schizophrenia*. Poster präsentiert am 10th annual meeting clinical neuroscience, Bern.

**Benzing, V.**, Stegmayer, K., Viher, P., Vanbellingen, T., Federspiel, A., Müri, R., Schaub, N. R., Wiest, Bohlhalter, S., Strik, W. & Walther, S. (2015). *Disturbed fine motor performance is associated with altered structure and perfusion of the motor system in schizophrenia*. Poster präsentiert an der 59. Wissenschaftliche Jahrestagung der Deutschen Gesellschaft für Klinische Neurophysiologie und Funktionelle Bildgebung mit Richard-Jung-Kolleg.

Stegmayer, K., Sulzbacher, J., Vanbellingen, T., **Benzing, V.**, Bohlhalter, S., Müri, R., Strik, W., & Walther, S. (2015). *Impaired gesture performance as potential endophenotype of schizophrenia*. Poster präsentiert an der 59. Wissenschaftliche Jahrestagung der Deutschen Gesellschaft für Klinische Neurophysiologie und Funktionelle Bildgebung mit Richard-Jung-Kolleg.

Viher, P., Stegmayer, K., Federspiel, A., Giezendanner, S., **Benzing, V.**, Bohlhalter, S., Vanbellingen, T., Müri, R., Wiest, R., Strik, W. & Walther, S. (2015). *Structural imaging correlates of impaired gesture performance in schizophrenia*. Poster präsentiert am 10th annual meeting clinical neuroscience, Bern.

Walther, S., Sulzbacher, J., Vanbellingen, T., **Benzing, V.**, Bohlhalter, S., Müri, R. & Stegmayer, K. (2015). *Difficulties of gesture performance: a potential endophenotype of schizophrenia?* Poster präsentiert am 10th annual meeting clinical neuroscience, Bern.

**Benzing, V.**, Stegmayer, K., Viher, P., Vanbellingen, T., Federspiel, A., Müri, R., Schaub, N. R., Wiest, Bohlhalter, S., Strik, W. & Walther, S. (2014). *Impaired fine motor function is associated with altered structure and function of the motor system in schizophrenia*. Poster präsentiert am Resting States and State Dependent Information Processing in Health and Disease Kongress, Ascona.

**Benzing, V.** & Krummenacher, J. (2012). *Cross-modal Intergration in the Simon Task: Auditory-tactile Redundancy Gains and Co-active Response Activation*. Poster präsentiert am "Third Symposium on Visual Search and Selective Attention".

Müller, D., **Benzing V.** & Roder, V. (2014). *Effectiveness of integrated cognitive remediation therapy for schizophrenia outpatients: Early versus long-term course of illness- results from an international RCT*. Schizophrenia Research, 153, Supplement 1, p. 117. Elsevier  
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### **Sonstige Vorträge**

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