

Grants

- 2010 - 2011 *Science based training in team handball*, (Lead: H. Wagner), founded by ABS (workgroup to support elite sport in Austria)
- 2012 - 2013 *Coordination training modul*, (Lead: H. Wagner), funded by FFG
- 2013 - 2017 *Facilitating Higher Education for Athletes – WINNER Education Model*, (Lead: Lapland University of Applied Sciences, Finland), founded by EC longlife learning program
- Since 2015 *Training and testing in team sport games*, (Lead: H. Wagner), founded by sport federations and clubs
- 2018 - 2020 *Athletic migration: Dual Career and qualification in sports (AMID)*, (Lead: H. Wagner), founded by EC Erasmus+

Further Projects

- 1998-2000 *Training and testing in elite handball*, (Lead: H. Wagner), ABS (workgroup to support elite sport in Austria) project
- 1998-2000 *Training and testing in elite volleyball*, (Lead: University of Salzburg), ABS project
- 1999-2000 *Stretch shortening cycle in cross country skiing*, (Lead: University of Salzburg), ABS project
- 1999-2001 *Training and testing in track and field*, (Lead: University of Salzburg), ABS project
- 2000-2012 *Motor learning and motor behaviour in team handball throwing*, (Lead: H. Wagner), cooperation project with the Pennsylvania State University/USA
- 2002-2004 *Validation of a specific endurance test in sailing*, (Lead: University of Salzburg), ABS project
- 2003-2005 *EMG activities in team sports as well as track and field using Wavelet analysis*, (Lead: H. Wagner), cooperation project with the University of Calgary/Canada
- 2004-2007 *Biomechanical analysis in alpine skiing*, (Lead: University of Salzburg), CD-laboratory project (founded by the Christian Doppler fundation)
- 2005-2008 *Adaptation to infrared heat treatment in elite and healthy sport*, (Lead: University of Salzburg), CD-laboratory project
- 2007-2010 *Biomechanical analysis in volleyball and beach volleyball*, (Lead: H. Wagner), cooperation project with the University of Graz/Austria
- 2007-2010 *Influence of coordination training and infrared heat treatment to low back pain*, (Lead: University of Salzburg), CD-laboratory project
- 2007-2013 *Lower extremity joint loading during walking with MBT shoes*, (Lead: University of Salzburg), CD-laboratory project
- 2009-2012 *Division of labour within the visual system*, (Lead: University of Salzburg), cooperation project with the Department of Psychology/University of Salzburg/Austria
- 2009-2012 *Biomechanical analysis and performance in tennis*, (Lead: University of Salzburg), own project
- 2010-2013 *Slackline training and postural stability*, (Lead: University of Salzburg), own project
- 2013-2016 *Validation of a game based performance test in team handball*, (Lead: H. Wagner), cooperation project with the Austrian Handball Federation

- 2013-2016 *Isokinetic testing in elite female team handball*, (Lead: University of Olomouc), cooperation project with the University of Olomouc/Czech Republic
- 2014-2017 *Training and testing in elite male team handball* (Lead: University of Halle-Wittenberg) cooperation project with the Tunisian Research Laboratory/Tunesia and the University of Halle-Wittenberg/Germany
- Since 2015 *Biomechanical analysis in volleyball*, (Lead: H. Wagner), cooperation project with the University of Minas Gerais/Brazil and Rom/Italy
- Since 2016 *Physiological and psychological analysis in elite female team handball*, (Lead: University of Kiel), cooperation project with the University of Kiel/Germany
- Since 2016 *Specific endurance in soccer*, (Lead: H. Wagner), own project
- Since 2017 *Dynamic balance evaluation*, (Lead: University of Cassino), cooperation project with the University of Cassino/Italy
- Since 2017 *Specific testing in ice-hockey*, (Lead: H. Wagner), cooperation project with the University of Fribourg/Switzerland
- Since 2018 *Specific performance in elite female team handball*, (Lead: H. Wagner), cooperation project with the University of Copenhagen/Denmark