

Publications:

Research articles:

- **McGrane, B.**, Belton, S., Powell, D., Woods, C. B., & Issartel, J. (2015). Physical self-confidence levels of adolescents: Scale reliability and validity. *Journal of Science and Medicine in Sport*.

Under Review:

- An alternative consideration for the TGMD-2: the case of an adolescent population. Issartel, J., **McGrane, B.**, Fletcher, R., Powell, D., O'Brien, W., and Belton, S. *Research Quarterly for Exercise and Sport*.
- The relationship between fundamental movement skill proficiency and physical self-confidence; Are adolescents as good as they think? **McGrane, B.**, Powell, D., Belton, S., and Issartel, J. *Journal of Adolescent Health*.

Poster Presentations:

- Fundamental movement skill age equivalence of Irish adolescent youth. **McGrane, B.**, Belton, S., O'Brien, W., and Issartel, J. (2013) *PEPAYS Research Forum*, Dublin (Ireland).
- A disturbing childhood trend towards high daily screen time can be interrupted through the effective implementation of the Youth Physical Activity Towards Health (Y-PATH) intervention. O'Brien, W.R., Belton, S., **McGrane, B.**, and Issartel, J. (2013) *European Child Health Conference*, Dublin (Ireland).
- Patterns of physical activity in adolescent youth as measured by accelerometer. Powell, D., Issartel, J., **McGrane, B.**, O'Brien, W., and Belton., S. (2014) *Irish Postgraduate Conference*, Limerick (Ireland).
- An analysis of adolescent sedentary behaviour using accelerometry and self-report. Powell, D., Issartel, J., **McGrane, B.**, O'Brien, W., and Belton., S. (2014) *PEPAYS Research Forum*, Waterford (Ireland).

- Lack of fundamental movement skills proficiency: can we override it? **McGrane, B.**, Issartel, J., Fletcher, R., Powell, D., O'Brien, W., and Belton, S. (2015) *PEPAYS Research Forum*, Limerick (Ireland).
- The reliability and validity of a perceived motor competence scale among adolescents. **McGrane, B.**, Powell, D., Belton, S., Woods, C., and Issartel, J. (2015) *ISBNPA conference*, Edinburgh (Scotland).
- Are Irish adolescents overestimating their actual motor skill abilities? **McGrane, B.**, Belton, S., Powell, D., and Issartel, J. (2015) *ISBNPA conference*, Edinburgh (Scotland).
- Are low levels of physical activity confidence and high levels of perceived barriers to physical activity encouraging sedentary behaviour? Powell, D., Issartel, J., **McGrane, B.**, and Belton., S. (2015) *ISBNPA conference*, Edinburgh (Scotland).

Oral Presentations:

- The evaluation of the Youth-Physical Activity Towards Health (Y-PATH) intervention. O'Brien, W.R., Belton, S., Woods, C., Meegan, S., **McGrane, B.**, and Issartel, J. (2013) *PEPAYS Research Forum*, Dublin (Ireland).
- Fundamental movement skill proficiency levels of Irish adolescent youth. **McGrane, B.**, Belton, S., O'Brien, W., and Issartel, J. (2014) *Irish Postgraduate Conference*, Limerick (Ireland).
- Are adolescents as good as they think? **McGrane, B.**, Belton, S., Powell, D., and Issartel, J. (2014) *PEPAYS Research Forum*, Waterford (Ireland).
- The “durability” of physical activity promotion amongst Irish adolescent youth: A structured pathway for ensuring sustainability. O'Brien, W.R. Belton, S., Woods, C., Meegan, S., **McGrane, B.**, Powell, D., and Issartel, J. (2014) *PEPAYS Research Forum*, Waterford (Ireland).
- Discrepancy between perceived motor competence and fundamental movement skills proficiency. **McGrane, B.**, Belton, S., Powell, D., and Issartel, J. (2014) *ECSS conference*, Amsterdam (Netherlands).
- Understanding adolescent sedentary behaviour using accelerometry and self-report. Powell, D., Issartel, J., **McGrane, B.**, O'Brien, W., and Belton., S. (2014) *ECSS conference*, Amsterdam (Netherlands).

- Age is just a number, maturity in movement is a choice. O'Brien, W.R., Belton, S., **McGrane, B.**, Powell, D., and Issartel, J. (2014). *ECSS conference*, Amsterdam (Netherlands).
- Where does the time go? PA patterns of adolescent youth. Belton S., O'Brien, W., **McGrane, B.**, Issartel, J., & Powell, D. (2014). *ECSS conference*, Amsterdam (Netherlands).
- Y-PATH, A new curriculum model for adolescent youth? Belton S., O'Brien, W., **McGrane, B.**, Powell, D., Woods, C. & Issartel, J. (2014). *Global Summit on the Physical Activity of Children, Toronto, Canada*.
- Evaluation of the Y-PATH intervention: results of a cluster randomised controlled trial. Belton, S., **McGrane, B.**, Powell, D., Woods, C., and Issartel, J. (2015) *ISBNPA conference*, Edinburgh (Scotland).
- The association between objectively measured physical activity and physical activity barriers and confidence in adolescent youth. Powell, D., Issartel, J., **McGrane, B.**, and Belton, S. (2015) *PEPAYS Research Forum*, Limerick (Ireland).

