

Alasdair MacSween  
Academic  
SHLS Allied Health Professions  
Centre for Rehabilitation  
**Email:** A.Macsween@tees.ac.uk



## Qualifications

PhD, Glasgow Caledonian University  
Award Date: 1 Jul 2003

Bachelor, Glasgow Caledonian University  
30 Sep 2001 → 31 Jul 2001  
Award Date: 1 Jul 1997

## Employment

### Principal Lecturer - Research & Innovation

Academic  
SHLS Allied Health Professions  
Teesside University  
1 Apr 2020 → present

### Centre for Rehabilitation

Teesside University  
1 Jan 2019 → present

### External Member, University of Salford Academic Ethics Committee

University of Salford  
United Kingdom  
12 Sep 2018 → 12 Sep 2021

## Research outputs

### Sensory discrimination training for adults with chronic musculoskeletal pain: a systematic review

Graham, A., Ryan, C., MacSween, A., Alexanders, J., Livadas, N., Oatway, S., Atkinson, G. & Martin, D., 20 Oct 2020, (E-pub ahead of print) In: Physiotherapy Theory and Practice. 38 p.

### The effects of exergaming on pain, postural control, technology acceptance and flow experience in older people with chronic musculoskeletal pain: a randomised controlled trial

Ditchburn, J-L., Van Schaik, P., Dixon, J., MacSween, A. & Martin, D., 9 Oct 2020, In: BMC Sports Science, Medicine and Rehabilitation. 12, 63

### Ethical Standards in Sport and Exercise Science Research: 2020 Update

Harriss, D. J., MacSween, A. & Atkinson, G., 15 Oct 2019, In: International Journal of Sports Medicine. 40, 13, p. 813-817 5 p.

### Standards for Ethics in Sport and Exercise Science Research: 2018 Update

Harriss, D., MacSween, A. & Atkinson, G., 19 Dec 2017, In: International Journal of Sports Medicine. p. -

### A randomised crossover trial comparing Thai and Swedish massage for fatigue and depleted energy

MacSween, A., Lorrimer, S., Van Schaik, P., Holmes, M. & Van Wersch, A., 23 Sep 2017, In: Journal of Bodywork and Movement Therapies. p. -

**Exergaming (XBOX Kinect™) versus traditional gym-based exercise for postural control, flow and technology acceptance in healthy adults: a randomised controlled trial**

Barry, G., Van Schaik, P., MacSween, A., Dixon, J. & Martin, D., 23 Aug 2016, In: BMC Sports Science, Medicine and Rehabilitation. 8, 11 p., 25.

**The effects of exergaming on balance, gait, technology acceptance and flow experience in people with multiple sclerosis: a randomized controlled trial**

Robinson, J., Dixon, J., MacSween, A., Van Schaik, P. & Martin, D., 17 Apr 2015, In: BMC Sports Science, Medicine and Rehabilitation. 7, 1, 12 p., 8.

**User-acceptance and flow in two gaming platforms used for exercise**

Robinson, J., Van Schaik, P., MacSween, A., Dixon, J. & Martin, D., 4 Aug 2011, *International Conference on Virtual Rehabilitation, ICVR 2011*. Thalmann, D. (ed.). IEEE, 5971853

**An investigation of user acceptance and flow experience using video-capture gaming technology for exercise**

Barry, G., Van Schaik, P., MacSween, A., Dixon, J. & Martin, D., 2011, *International Conference on Virtual Rehabilitation, ICVR 2011*. Thalmann, D. (ed.). IEEE, 5971810

**Self selection of athletes into sports via skeletal ratios**

Stewart, A. D., Benson, P. J., Olds, T., Marfell-Jones, M., MacSween, A. & Nevill, A. M., 1 Jan 2010, *Trends in Physical Anthropology*. Nova Science Publishers, Inc., p. 175-194 20 p.

**Self selection of athletes into sports via skeletal ratios**

Stewart, A. D., Benson, P. J., Olds, T., Marfell-Jones, M., MacSween, A. & Nevill, A. M., 2010, *Aerobic Exercise and Athletic Performance: Types, Duration and Health Benefits*. Nova Science Publishers, Inc., p. 307-322 16 p.

**The Response of the Nucleus Pulposus of the Lumbar Intervertebral Discs to Functionally Loaded Positions**

Alexander, L. A., Hancock, E., Agouris, I., Smith, F. W. & Macsween, A., 1 Jun 2007, In: Spine. 32, 14, p. 1508-1512

**The Effect of Real and Sham Acupuncture on Thermal Sensation and Thermal Pain Thresholds**

Downs, N. M., Kirk, K. & Macsween, A., 1 Jun 2005, In: Archives of Physical Medicine and Rehabilitation. 86, 6, p. 1252-1257

**Physical self perceptions of women with rheumatoid arthritis: Physical Self Perceptions of Women With RA**

MacSween, A., Brydson, G. & Fox, K. R., 15 Dec 2004, In: Arthritis and Rheumatology. 51, 6, p. 958-963

**The effect of custom moulded ethyl vinyl acetate foot orthoses on the gait of patients with rheumatoid arthritis**

MacSween, A., Brydson, G. & Hamilton, J., 25 May 2002, In: Foot. 9, 3, p. 128-133 6 p.

**The reliability and validity of the Åstrand nomogram and linear extrapolation for deriving  $VO_{2max}$  from submaximal exercise data**

MacSween, A., 1 Sep 2001, In: Journal of Sports Medicine and Physical Fitness. 41, 3, p. 312-317 6 p.

**Measurement of aerobic power in patients with RA [4]**

MacSween, A., 1 Apr 2001, In: Physiotherapy. 87, 4, p. 224 1 p.

**A preliminary validation of the 10-metre incremental shuttle walk test as a measure of aerobic capacity in women with rheumatoid arthritis**

MacSween, A., Brydson, G., Creed, G. & Capell, H. A., 1 Jan 2001, In: Physiotherapy. 87, 1, p. 38-44 7 p.

**A validation of the 10-meter incremental shuttle walk test as a measure of aerobic power in cardiac and rheumatoid arthritis patients**

MacSween, A., Johnson, N. J. L., Armstrong, G. & Bonn, J., 2001, In: Archives of Physical Medicine and Rehabilitation. 82, 6, p. 807-810

## **Activities**

**HCPC Registered Physiotherapist PH52330**

Alasdair MacSween (Participant)

16 May 2022 → 30 Apr 2024

## **Press/Media**

## **Awards**

**The efficacy of Acupuncture for Chemotherapy Induced Peripheral Neuropathy**

MacSween, A.

1/03/11 → 31/08/14