



**Peter Harrison Centre**  
for Disability Sport

## Student Profile

### **Louise Croft**

*PhD student funded by the School of Sport and Exercise Sciences and is associated with the Peter Harrison Centre for Disability Sport. The research programme is supported by the British Paralympic Association.*

#### **Qualifications:**

MSc in Sports Physiology from Liverpool John Moores University (2008).

BSc (with honours) in Sports Science (Physiology) from Liverpool John Moores University (2007).

#### **Current Research Interests:**

Louise's research explores Body Composition and Energy Expenditure of Paralympic Athletes.

#### **Presentations**

Croft, L (2008) *The effects of training with or without exogenous carbohydrate supplementation on the plasma IL-6 response to an acute exercise stress.* Presented at the British Association for Sport and Exercise Sciences, Annual Conference.

#### **Publications**

Morton, J. P., Bartlett, J. D., Croft, L., MacLaren, D. P., Reilly, T., McArdle, A., & Drust, B. (2008). *Heat shock and antioxidant protein adaptations of human skeletal muscle to high intensity interval running training: a comparison of the vastus lateralis and gastrocnemius muscle*, [in the Proceedings of the Physiology Society, 11, C 16.](#)

#### **Membership**

Louise is a member of the British Association of Sport and Exercise Sciences (BASES).

#### **Contact Details:**

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