



Peter Harrison Centre
for Disability Sport

Student Profile

Barry Mason

PhD Research Student on UK Sport Graduate Innovation Programme

Contact Details:

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Qualifications:

MSc (Distinction) in Sport & Exercise Biomechanics from the University of Chichester in 2005.

BSc (Hons) in Sport & Exercise Science from The University of Chichester in 2004.

Current Research Interests and Activities:

Barry's research programme has been developed in collaboration with the British Paralympic Association and focuses on the ergonomics of wheelchair configuration for optimal sports performance and works specifically with the GB Wheelchair Rugby, Tennis and Basketball squads. It is intended that this research will provide information regarding athletes current practices relating to chair set-up and to identify optimal configurations for athletes of varying disabilities and severities. This should help to contribute to improving the on court mobility of GB athletes, with a view to increasing the amount of medals won by these athletes at the Paralympics.

Barry regularly attends National Training Camps for the sports he works with along with the annual BPA Sports Science and Medicine Conferences in order to achieve a balance between supporting the athletes in an applied manner, whilst furthering any research networks.

Other Interests:

- Wheelchair Sports
 - Sports Performance
 - Wheelchair Propulsion Kinematics & Physiology
 - Most sports involving a ball!!
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