MOHAMMAD SOBUH

ORTHOTICS & PROSTHETICS DEPARTMENT• FACULTY OF REHABILITATION SCIENCES• UNIVERSITY OF JORDAN• AMMAN JORDAN•
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EDUCATION

2000- 2004	The University of Jordan, Amman, Jordan: Bachelor degree of science in Orthotics and Prosthetics
2006 – 2008	The University of Salford, Manchester, UK: Master by Research, Health Care *"Monitoring of upper limb prosthesis activity in trans-radial amputees- A feasibility study"*
2008 – 2012	The University of Salford, Manchester, UK: PhD, Health Care *"Visuomotor behaviours during functional task performance with a myoelectric prosthesis"*

WORK EXPERIENCE

Nov 2004 - Apr 2006	The University of Jordan, Amman, Jordan: Teaching and research assistant.
Sep 2012 - Present	The University of Jordan, Amman, Jordan: Professor Assistant at School of Orthotics and Prosthetics

RESEARCH EXPERIENCE

TECHNICAL SKILLS

- Excellent IT skills.
- Advanced knowledge of statistical analysis.
- Excellent use of SPSS.
- Advanced knowledge of signal processing.
- Advanced use of MatLab 7.
- Advanced use of eye tracking technology.
- Excellent use of Behavioural analysis software including Observer and BeGaze.
- Advanced use of Motion capture systems including Vicon and Qualisys systems.
- Advanced use of C motion Visual3D.

PUBLICATIONS

Book & Book Sections

Sobuh, M., et al., Monitoring of Upper Limb Prosthesis Activity in Trans-Radial Amputees, in Amputation, Prosthesis Use, and Phantom Limb Pain, C. Murray, Editor. 2010, Springer New York, USA. p. 33-63.

Conference Papers

Sobuh M., Kenney L., Galpin A., Thies S., Kyberd P. and Raffi R. Coding scheme for characterising gaze behaviour of prosthetic use. in Proceedings of MEC Symposium. 2011. University of New Brunswick, Fredericton, Canada.

Sobuh M., Kenney L., Galpin A., Thies S. and Kyberd P. A preliminary study of learning to use a trans-radial upper limb myoelectric prosthesis. in MEC Symposium. 2011. Fredericton, NB, Canada: UNB.

Meeting Abstracts

Sobuh, M M & Kenney, L & Tresadern, P & Twiste, M & Thies, S 2009, Feasibility of activity monitoring for upper limb prosthetic evaluation, Trent International Prosthetic Symposium - International Society for Prosthetics and Orthotics (United Kingdom National Member Society), Loughborough, United Kingdom.

Sobuh, M M & Kenney, L & Tresadern, P & Twiste, M & Thies, S 2009, Monitoring of upper limb prosthesis activity in trans-radial amputees, 4th Northwest Biomechanics Research Day, Salford, United Kingdom.

Sobuh, M M & Kenney, L & Tresadern, P & Twiste, M & Thies, S 2008, Monitoring of upper limb prosthesis activity in trans-radial amputees - A feasibility study, Prosthetics, Amputation and Phantom Limb Pain Research Day, Manchester, United Kingdom.

Poster Presentations

Sobuh, M M & Kenney, L & Galpin, A & Thies, S & Twiste, M 2010, 'The role of visual attention in learning to use a myoelectric prosthesis', Exhibited at: Body Rep workshop, Goldsmith, United Kingdom, From 29/03/2010 To 30/03/2010.

Sobuh, M M & Kenney, L & Twiste, M & Tresadern, P & Thies, S 2008, 'Accelerometery-based activity monitoring for upper limb prosthesis evaluation', Exhibited at: International Conference on Ambulatory Monitoring of Physical Activity and Movement (ICAMPAM), Rotterdam, The Netherlands, From 21/05/2008 To 24/05/2008.

ACHIEVEMENTS

April 2010	Prize of best Conference Poster at *BodyRep*, 2010. Goldsmiths, University of London.

REFERENCES

Dr. Laurence Kenney	Reader in Rehabilitation Technologies, Centre for Health Sciences Research, University of Salford, UK Tel: (+44) 0161-295-2289 Email: L.P.J.Kenney@salford.ac.uk
Dr. Martin Twiste	Senior Lecturer, School of Health Sciences, University of Salford, UK Tel: (+44) 0161 295 7029 Email: m.twiste@salford.ac.uk
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