**Grant Applications Awarded Since 2015**

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| **STH Number** | **Study Title** | **Applicant** | **Funder** | **Date Awarded** | **Amount Awarded** |
| 18997 | Feasibility study to investigate the effects of transcranial magnetic stimulation (TMS) using theta burst stimulation (TBS) to treat upper limb dysfunction and spasticity in patients with spinal cord injury. | Dr R Hariharan | Spinal Research – Solomons Award | September 2015 | £9,948 |
| 19034 | Feasibility study to investigate the potential reduction of bone mineral density loss in spinal cord injured patients using Ekso therapy. | Dr K Mathew | Sheffield Hospitals Charity Trust | June 2015 | £31,123 |
| 18054 | Feasibility study to investigate the energy expenditure of acute spinal cord injured patients at different stages of rehabilitation. | Dr K Mathew | Nutricia Ltd. | May 2015 | £29,864 |

**Total: £70,935**

**Active Studies**

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| **STH Number** | **Study Title** | **Local Investigator** | **Funder** | **Sponsor** | **Status** |
| 19034 | Feasibility study to investigate the potential reduction of bone mineral density loss in spinal cord injured patients using Ekso therapy. | Dr K Mathew | Sheffield Hospitals Charity | Sheffield Teaching Hospitals | Recruiting |
| 19009 | Clinical data to inform the MultiSim Project: Development of a modelling framework focused on the human musculoskeletal system. | Prof E McCloskey | EPSRC | Sheffield Teaching Hospitals | Recruiting |
| 18991 | CloudVent: Cloud–based speech recognition for people with paralysis using ventilators. | Mrs S Atkins | Specialised Rehabilitation Directorate | University of Sheffield | Recruiting |
| 18577 | DAISY project: Dysphagia following acute cervIcal spinal cord injury. | Mrs J Ross | NIHR PhD | University College London | Recruiting |
| 18110 | PRESSURE 2 Study - Pressure relieving support surfaces: A randomised evaluation 2. | Mr P Thumbikat | NIHR Health Technology Assessment | University of Leeds | Recruiting |
| 18054 | Feasibility study to investigate the energy expenditure of acute spinal cord injured patients at different stages of rehabilitation. | Dr K Mathew | Nutricia Ltd. | Sheffield Teaching Hospitals | Recruiting |
| 18005 | SCI-POEM Study - Prognostic factors and therapeutic effects of surgical treatment for traumatic spinal column injury: A prospective, observational European multi-centre study. | Mr P Thumbikat | AOSpine Europe | AOSpine Europe | Recruiting |

**Closed Studies**

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| **STH Number** | **Study Title** | **Local Investigator** | **Funder** | **Sponsor** | **Status** |
| 19116 | An investigation into the experiences of patients and clinicians from a spinal Injuries unit using an Ekso exo-skeleton device as part of an acute rehabilitation program. | Mrs J Hammerton | Unfunded | Sheffield Hallam University | Closed to Recruitment |
| 18997 | Feasibility study to investigate the effects of transcranial magnetic stimulation (TMS) using theta burst stimulation (TBS) to treat upper limb dysfunction and spasticity in patients with spinal cord injury. | Dr R Hariharan | Spinal Research | Sheffield Teaching Hospitals | Closed to Recruitment |
| 18524 | A study to investigate user perspectives of exoskeleton technology in spinal cord injury. | Dr K Mathew | EPSRC | University College London | Closed to Recruitment |
| 18512 | Assessing users' experience of upper limb prosthetics and a virtual reality (VR) experience to evaluate the acceptability of prosthetic designs. | Dr R Munjal | Sheffield Hallam University | Sheffield Hallam University | Closed to Recruitment |