

- 1. SPINAL PAIN. Understanding causes and solutions of SCI Pain**  
**Research Team.** PI: Dr John Riddell, Dr Joziem Goense, Dr Guillaume Rousselet, Dr Aleksandra Vuckovic, Prof Bernard Conway, Dr Margaret Purcell, Mr Matthew Fraser, PhD Student Alison Symon  
**Locations:** University of Glasgow, Queen Elizabeth University Teaching Hospital Glasgow  
**Duration/Dates/Cost:** 42 + 9 (+ 15) months / October 2017 (Dec 21) – April 2023 **Total project costs: £184,510**
- 2. TETRAGRIP II. Development of a FES Device for the Promotion of Hand Function in incomplete tetraplegia**  
**Research Team.** PI: Professor Ian Swain, Dr Paul Taylor, Dr Vinil Chackochan, Ms Catherine Whitmarsh  
**Locations:** Bournemouth University  
**Duration/Dates/Cost:** 36 (+ 12) months December 2018 – December 2022 **Total project costs: £240,883**
- 3. Abdominal FES. Development of Abdominal FES device to improve respiratory function in acute SCI**  
**Research Team.** PI: Dr Henrik Gollee, Dr Mariel Purcell, Dr Chris Hawthorne  
**Location:** Queen Elizabeth National Spinal Injuries Unit, Glasgow  
**Duration/Dates/Cost:** 18 (+ 15) months August 2018 extended to November 2022 **Total project costs: £112,332**
- 4. RAMP ES. Recruitment of Antagonist Muscle Pairs (RAMP) using electrical stimulation to maximise bone stimulation in paralysed limbs of people with SCI**  
**Research Team.** PI: Dr Sylvie Coupaud, Dr Alex Ireland, Dr Mariel Purcell  
**Locations:** Queen Elizabeth National Spinal Injuries Unit and University of Strathclyde, Glasgow  
**Duration/Dates/Cost:** 36 (+ 6) months / June 2018 – December 2021 **Total project costs: £108,238**
- 5. NEUROMOD II. Neuromodulation to control bladder over-activity following Spinal Cord Injury with the development and long term assessment of wearable devices**  
**Research Team.** PI: Dr Lynsey Duffell, Dr Sarah Knight, Dr Anne Vanhoostenberghe, Dr Sean Doherty  
**Locations:** University College London, London Spinal Cord Injury Centre, RNO Hospital Stanmore  
**Duration/Dates/Cost:** 30 (+ 18) months / January 2019 - January 2023 **Total project costs: £201,719**
- 6. BOWMAN. Abdominal Functional Electrical Stimulation (ABFES) for Bowel Management**  
**Research Team.** PI: Dr Tamsyn Street, Dr Rupert Earl\*, Dr Chalil Vinod, Ms Mel Williams, Dr Sean Doherty\*, Dr Paul Strike, Dr Samir Vyas. (\* SCI Patient Perspective Advisors)  
**Locations:** Salisbury NHS Foundation Trust  
**Duration/Dates/Cost:** 36 months/ May 2021-2024 **Total project costs: £163,806**
- 7. iCYCLE II. Recovery of function through cycling therapy with virtual reality biofeedback in chronic SCI**  
**Research Team.** PI: Prof Nick Donaldson, Dr Lynsey Duffell, Prof Jane BurrIDGE, Mr Maurizio Belci  
**Locations:** Royal National Orthopaedic Hospital, Stanmore & Stoke Mandeville Hospital. Costs shared with IPF/RFU  
**Duration/Dates/Cost:** 24 (+12 months) November 2019 – Oct 2022 **INSPIRE project costs: £91,216**
- 8. PAIN PREDICT. Electroencephalograph predictors of central neuropathic pain in subacute SCI**  
**Research Team.** PI: Dr Aleksandra Vuckovic, Dr Mariel Purcell  
**Locations:** University of Glasgow & Queen Elizabeth National Spinal Injuries Unit  
**Duration/Dates/Cost:** 30 months / May 2021 – October 2023 **Total project costs: £190,988**
- 9. TRUNK FUNCTION. Functional activity of upper extremities for improved trunk function after SCI**  
**Research Team.** PI: Dr Shin-Yi Chiou, Dr Paul Strutton, Mr JR Chowdhury, Prof Deborah Falla, Dr Eduardo M-Valdes  
**Locations:** University of Birmingham. Costs shared with University of Birmingham  
**Duration/Dates/Cost:** 36 (+12) months/January 2021- 2024 **INSPIRE project costs: £98,745**

**N.B. Where + months are indicated, additional time has been added to some projects due to the COVID pandemic**