

Total Project Costs: £756,106

1. BOWMAN (Project Extension): 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 Advisers)

Locations: Salisbury NHS Foundation Trust

Duration/Dates/Cost: 36 months/ May 2021- May 2025 **Total project costs: £49,146**

2. 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) Nov 2019 – extended to Mar 2025

Total project costs: £118,892

3. BIONIC BLADDER: ‘Evolving the Bionic Bladder: towards complete electrical control of continence and micturition’.

Research Team Lead: Dr Benjamin Metcalfe

Locations: University of Bath, Oxford University, the Walton Centre, Finetech Medical Ltd, Royal Veterinary College. **Duration/Dates/Cost:** 28 months. Jan 2024 – Apr 2026

Total project costs £213,146

4. REHAB RHYTHM: Repetitive Movements with Nerve Stimulation ‘Strengthening Residual Pathways’

Research Team Lead: Prof Stuart Baker

Locations: Newcastle University and Institute of Neurosciences, Kolkata, India

Duration/Dates/Cost: 38 months Jan 2024 – Apr 2027 Costs shared with RFU/IPF

Total project costs £239,610

5. UP STIM: Using spinal cord stimulation for upper limb rehabilitation in individuals who have an acute spinal cord injury

Research Team Lead: Dr Lynsey Duffell

Locations: University College, London and The Royal National Orthopaedic Hospital, Stanmore

Duration/Dates/Cost: 32 months Jan 2025 – Aug 2027 Costs shared with RFU/IPF

Total project costs £144,312