

Introduction to FES and clinical applications

This one-day workshop provides an opportunity to learn about the basics of FES and to receive demonstration of where it has been used clinically. Applications discussed will be primarily in gait correction and upper limb function, but will also include other uses, such as in exercise and assisted cycling. Primarily the focus will be for the rehabilitation of patients with neurological conditions.

The workshop is aimed at healthcare professionals, researchers and students from a clinical or scientific/technical background. Teaching will be through both taught and practical sessions by an experienced FES clinician. Participants will receive appropriate instruction as to how best select candidates for FES treatment and will be given the opportunity to use a neuromuscular stimulator from the National Clinical FES Centre in Salisbury. Guidance on referral and care pathways will also be provided. Presenting the results from both clinical and research studies should prompt further discussions within the group as to appropriate applications using FES techniques. Each participant will receive a certificate for his or her CPD records.

Course participants should be prepared to try the applications on themselves - please therefore bring a pair of shorts and a loose top or t-shirt.