Lower Limb FES Training Course

OML | Leading FES Rehabilitation

The course reviews the evidence and neurological theory that supports FES (Functional Electrical Stimulation) and provides practical training in the use of the ODFS® Pace. You will learn its application for correction of dropped foot, for muscle training and for its use for gait training using other muscle groups. After first learning to use the device on yourself, there is an opportunity to practise on patient volunteers*. The course includes a 2-month loan of an ODFS® Pace.

Who is this course aimed at?

Clinicians wanting to:

- Add FES lower limb treatment to their practice
- Have the ability to assess patients and refer to a FES treatment centre
- Learn more about FES as part of neuro rehabilitation

Course Duration

- Face to face: 1 day
- Online: Approximately 8 hours of study – to be completed within 2 months of starting the course, with additional support via email and a live webinar

Why OML FES devices:

- Accuracy of electrode placement – more precision with the ability to target nerves to treat more complex cases
- Flexibility of muscle group treatment – aids gait retraining and muscle conditioning
- Discreet fitting – no limitation on clothing which can be worn
- Supported by extensive clinical research and guidelines

Course outcomes:

- Understand the theory underpinning clinical application of FES
- Know how to select patients suitable for FES, along with the contraindications and safety precautions for using FES
- Be familiar with the available stimulation parameters and modes in the stimulator
- Experience in setting up the ODFS® Pace for dropped foot
- Understand how to use the ODFS® Pace for gait training using other muscle groups and in neurorehabilitation
- Practise in setting up the ODFS® Pace on a patient*
- Set up the ODFS® Pace as part of an exercise programme in preparation for gait retraining
- Understand the referral and funding process for referring patients to Salisbury National Clinical FES centre and outreach centres
- Become an accredited user of the ODFS® Pace and will be able to purchase this device from Odstock Medical Ltd

*Not applicable for online course

Our trainers

Our courses are written and presented by experienced FES (Functional Electrical Stimulation) clinicians and FES researchers who are working in FES clinics. The course brings together over 30 years of direct patient experience.

OML's clinical experience ranges from adults to children across a variety of conditions using FES to aid walking, improve upper limb function and strengthen muscles by exercising with the FES device.

The team is led by Paul Taylor, co-founder of OML and its Clinical Director. He is a Biomedical Engineer and leads the FES research and clinical team at the National Clinical FES Centre in Salisbury. He is a researcher for National Institute for Health Research and a visiting professor at the Faculty of Health and Social Sciences, Bournemouth University and Consultant Clinical Scientist at Salisbury NHS Foundation Trust. Paul developed the original range of OML FES devices and assessed their use in a series of clinical trials for people with stroke, MS, spinal cord injury and Parkinson's disease.

We have FES courses in a range of locations and can also host a course at your venue too.

Please contact us for more information

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