## COURSES AVAILABLE

Most courses are one days unless stated

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<th>Name</th>
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<th>Course objectives/content</th>
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</table>
| Postural Management for adults and children with complex disabilities (4 days) | Oxford Centre of Enablement       | Therapists, RE’s, Clinical Scientists, therapy assistants, other's working in posture and mobility industry | **Aims of the course**  
Using the assessment form, Management of Physical Disability 24-7 (MPD 24-7), to be able to collect, analyse and present all necessary data from which to make recommendations for equipment to facilitate lying, sitting and standing.  
**Objectives of the course**  
Related to those with complex disability, to develop awareness of and an understanding of:  
- the principles of biomechanics as applied to posture management;  
- the meaning of posture;  
- the principles of building a stable posture in sitting and lying and the practical application;  
- the need to collect all of the data on the MPD 24-7, sequentially;  
- the skills needed to record, on the MPD 24-7, notation of body configuration in sitting and lying and passive range of joint movement using the 0-neutral method;  
- the critical points and measures that must be considered, to facilitate optimal support and/or accommodation within equipment |
| Postural Management for adults and       | Oxford Brookes University Contact for costs | Therapists, RE’s, Clinical Scientists, therapy assistants, | By the end of the course students will have had the opportunity to:  
- update and expand their knowledge of biomechanics and the anatomy and physiology of the neuro-motor system; |
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<tr>
<td>Postural Management and Special Seating – 2 days</td>
<td><a href="http://www.activedesign.co.uk">www.activedesign.co.uk</a> Contact for costs</td>
<td>Therapists, RE’s, Clinical Scientists.</td>
<td>• Develop a deep understanding of what is meant by posture and the effect of impairment upon it. The implications for clinical rehabilitation in its widest sense are considered, for example the treatment costs of pressure sores; • Consider physical management in the context of evidence-based health care and develop the skills needed to evaluate the evidence • Practise and critically review the process and the outcomes of the assessment of the posture of people with complex disabilities; • Develop and expand a variety of approaches to the management of posture for people with severe disabilities • Critically analyse alternative courses of action and justify, in holistic terms, chosen interventions.</td>
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<tr>
<td>24 Hour Postural Management, Assessment and Levels of Ability – 2 days</td>
<td><a href="http://www.activedesign.co.uk">www.activedesign.co.uk</a> Contact for costs</td>
<td>Therapists, RE’s, Clinical Scientists.</td>
<td>• This 2 day course is aimed at therapists and engineers who want to increase their understanding of postural management for young people with complex postural needs. • It will focus specifically on the seating needs of young people with CP according to the ICF framework, using the GMFCS for children with CP to classify their level of function and need.</td>
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<tr>
<td>Variety of courses in postural care (measurement level 2 &amp; 3, leadership)</td>
<td><a href="http://www.posturalcareskills.com">www.posturalcareskills.com</a> Costs vary</td>
<td>Therapists, RE’s, Assistants, nurses, PA’s, family, others.</td>
<td>• Develop your knowledge of the Chailey Levels of Ability and Assessment Charts as a tool for assessing postural ability • Introduction to the evidence base for postural management • Increase your awareness of the design and use of postural management equipment</td>
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<tr>
<td>Accredited Postural Care</td>
<td><a href="http://www.symmetrikit.com">www.symmetrikit.com</a></td>
<td>Two courses – one for therapists and</td>
<td>• Family and Carer Workshops - the basic principles of 24Hr Postural Care. • Therapist/Professionals Training - Postural Management training courses designed</td>
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<tr>
<td>Training – number of days vary</td>
<td>FOC</td>
<td>other professionals and one for families and carers</td>
<td>specifically for those responsible for devising and delivering Postural Management programmes to clients with complex needs.</td>
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| JCM Postural Management Workshop: Special Seating | www.jcmseating.co.uk | Healthcare Professionals | • Enhance clinical reasoning skills in determining the optimal seating and positioning strategy.  
• Apply evidence-based knowledge to seating and posture which underpins the research and development process |
| Invacare Community Seating Event - In partnership with Kirton | www.thinkclinicalseating.co.uk | Healthcare Professionals | • To be able to identify normal posture patterns and postural abnormalities  
• To increase knowledge of the causes of pressure damage and methods to assess risk  
• To increase confidence in completing a seating assessment and implementing seat plans |
| Careflex | www.careflex.co.uk | Healthcare Professionals | • Understand where seating fits into the 24 Posture Management Approach.  
• Identify common problems related to sitting posture and understand how to address them.  
• Understand the need for Postural Care and Pressure redistribution.  
• Have a better appreciation of the impact of seating in terms of comfort, function and the long term value of correct seating.  
• How to support your funding request for specialist seating with clear documentation. |
| Seating Matters | www.seatingmatters.com | Healthcare Professionals | • Carry out educational workshops and lunch and learn one hour sessions.  
• Details of learning objectives could not be obtained from the website |
| Leckey – Seating Assessment and Prescription Workshops | www.leckey.com | Healthcare Professionals | • To define the key “hands-on” assessment techniques and measurement  
• Understand how various factors affect the prescription process and product characteristics  
• To provide practical demonstration of assessment, prescription and product set-up |
| Jenx – one day product course | www.jenx.com | OT’s, Physio’s, Students | • The day concentrates on both child development and the need for promoting functional movement whilst exploring how Jenx’s 24 hour positioning products help promote better posture and function throughout the day. |
It enables therapists to learn more about our unique products in an interactive and hands-on environment.

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<tr>
<td>Invacare – Pressure &amp; Posture in wheelchair seating</td>
<td><a href="http://www.invacare.co.uk">www.invacare.co.uk</a></td>
<td>Occupational Therapists, OT Assistants and Occupational Therapy students, Rehab Engineers, Invacare Dealers</td>
<td>Agenda - • Aetiology of pressure ulcers • Evaluating pressure redistributing cushions • Principles of good posture • Management of common postural problems • Clinical application of cushions and back systems</td>
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<tr>
<td>Invacare – All in One Solution Course</td>
<td><a href="http://www.invacare.co.uk">www.invacare.co.uk</a></td>
<td>Occupational therapists, Physiotherapists, OT Assistants, OT Students, Rehab Engineers, Invacare Dealers</td>
<td>• This one day interactive course helps to develop clinical reasoning and problem solving skills in identifying and selecting the most appropriate back support and seat cushion, including the use of belts and harnesses, to meet the postural, pressure and physiological needs of their clients. • An understanding of the basic seating principles and intrinsic and extrinsic risk factors relating to pressure ulcer development is a prerequisite for the course.</td>
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<tr>
<td>Invacare Impetus training – 2 days</td>
<td><a href="http://www.invacare.co.uk">www.invacare.co.uk</a></td>
<td>Band 4 &amp; 5 Therapists Those returning to practice Therapists working in social services or non statutory services</td>
<td>Agenda - • Principles of posture and seating • How to undertake an assessment • Wheelchair skills • Environmental &amp; Psycho-social considerations • Manual handling, safety and risk assessments • Pressure ulcer presentation • Cushion workshop</td>
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<tr>
<td>STEPS – Mobility and seating selection: a paediatric focus</td>
<td><a href="http://www.sunrisemedical.coc.uk">www.sunrisemedical.coc.uk</a></td>
<td>Therapists, assistants, RE’s</td>
<td>• Considerations for prescribing equipment • Paediatric evaluation • Normal development • Seating and mobility considerations and solutions</td>
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<td>STEPS – Seating</td>
<td><a href="http://www.sunrisemedical.co.uk">www.sunrisemedical.co.uk</a></td>
<td>Therapists,</td>
<td>• Core principles underlying seating and positioning</td>
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| and positioning for function       | FOC                               | assistants, RE’s               | • Postural assessment and translation of findings  
• Matching level of technology with clinical and functional needs/preferences  
• Properties of different materials and how this relates to product selection and application  
• Evidence based clinical best practice for the use of interface pressure mapping                                                                                                                                                                                                                     |
| STEPS – Jay Portfolio               | www.sunrisemedical.co.uk          | Therapists, assistants, RE’s   | • Explores the range of Jay products from a clinical perspective                                                                                                                                                                                                                                                                                        |
| Ottobock – Academy Mobility Solutions | www.ottobock.co.uk                | Therapists, assistants, RE’s   | • Considers equipment necessary dependent on condition  
• Special seating  
• Further details to be follow                                                                                                                                                                                                                                                                                                                                 |
| Posture, seating and wheelchair skills course – run May 2014 – not sure if yearly event – 2 days | www.buckshealthcare.nhs.uk /NSIC | Therapists, assistants, RE’s   | • Familiarise the delegate with the principles of posture and 24-hr positioning  
• Relate ergonomic features of a lightweight manual wheelchair to function, based on current evidence for most efficient wheelchair configuration and propulsion  
• Provide a clear structure for the physical assessment of posture  
• Guide the delegate to match assessment findings to seating solutions  
• Provide the opportunity to learn and practice wheelchair skills, including getting a wheelchair in/out of the car.                                                                                                                                                                      |
| Structured Training in the Management of Medical Devices – Posturally Supportive Equipment for Children | R82 UK Ltd.  
Contact Martyn Davis – mda@r82 – for full details | Anyone involved with the use, care and maintenance, adjustment and re-issue of Medical Devices e.g. stores personnel, therapy assistants, technical instructors, therapists | The course is City & Guilds accredited as well as being endorsed by the College of Occupational Therapists. It comprises 3 stand-alone blocks each of which take 2 days to deliver. These blocks are titled; Mechanical, Technical, and Clinical.  
The aim of the programme is to demonstrate that by knowing who is responsible for what, by knowing where to look for information and advice, by knowing how to implement it, and by adopting the use of standardised processes and protocols, all equipment, regardless of source, can be more effectively and safely managed in line with the recommendations and guidelines of the MHRA with the aim that the equipment is better able to meet, for longer, therapy goals |

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<td>Invacare Manual</td>
<td><a href="http://www.invacare.co.uk">www.invacare.co.uk</a></td>
<td>Therapists, Assistants, RE’s,</td>
<td>Agenda</td>
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<tr>
<td>Topic</td>
<td>Target Audience</td>
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| Wheelchairs                                                          | Therapy students, dealers           | • Overview of Invacare's manual wheelchairs  
• Medium active  
• Passive  
• Product set-up and measurement tips  
• Overview of the prescription form process  
• How to order spare parts: E-spare-cat |
| Kuschall                                                             | Therapists, Assistants, RE's, Therapy students, dealers | **Agenda**  
• Overview of the range  
• K-Series  
• Compact  
• Ultra Light  
• Champion  
• Product set-up and measurement tips  
• Overview of the prescription form process  
• How to order spare parts: E-spare-cat |
| Servicing/maintenance and adjustment on manual wheelchairs          | Engineers, technicians, Invacare dealers | **Agenda**  
• Identify key components of the Manual wheelchair range  
• Workshop on how to remove and fit key components  
• Learn how to make adjustments  
• Key tools required for servicing and maintenance  
• Detailed presentation and workshop on how to service and maintain a manual |
| STEPS - Manual Mobility Selection: Linking Assessment to Appropriate Prescription | Therapists, RE’s, assistants and Sunrise dealers | **Agenda**  
• The clinical application of manual mobility, its goals, benefits and trade-offs  
• Understanding the clinical relevance of wheelchair adjustments  
• Translating postural findings into generic product parameters  
• Critically matching level of technology with client clinical and functional needs and preferences  
• Integrates evidence-based clinical best practise into wheelchair prescription and training |
STEPS - Manual Wheelchair Assessment  www.sunrisemedical.co.uk  FOC  Therapists, RE’s, assistants and Sunrise dealers  • Appropriate manual wheelchair prescription i.e. matching equipment to the needs and desires of the client has a great impact on performance, safety and efficiency.  • Measurement of the client and how this is translated into actual manual wheelchair prescription, configuration and set-up for hand-over to the client.

STEPS - Manual Wheelchair Set-up and Configuration  www.sunrisemedical.co.uk  FOC  Therapists, RE’s, assistants and Sunrise dealers  • Overview of the adult and paediatric manual chair range  • Set-up and reconfiguring of manual chairs  • Understanding issues with new set-up - the ‘must do’ checks before hand-over  • Overview of the Sunscript website and order form review

Ottobock – Academy Mobility Solutions  www.ottobock.co.uk  FOC  Therapists, assistants, RE’s  • Considers equipment necessary dependent on condition  • How to assess for and prescribe a rigid wheelchair  • Rigid vs folding active wheelchairs  • Further details to be follow

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| Invacare - Servicing/Maintenance and Adjustments on Power Chairs | www.invacare.co.uk  FOC  | Technicians, Engineers, Invacare Dealers | **Agenda**  
  • Identify key components of the power chair range  
  • Workshop on how to remove and fit key components  
  • Learn how to make adjustments  
  • Key tools required for servicing and maintenance  
  • Detailed presentation and workshop on how to service and maintain a power wheelchair |
| Invacare - Power Chair Controls Set-up and Operation | www.invacare.co.uk  FOC  | Technicians, Engineers, Invacare Dealers | **Agenda**  
  • Overview of the systems  
  • Understand the set-up and operation of Master & Secondary Remotes  
  • Learn how to set-up and operate the DX – Proximity  
  • Head Control |
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<td>Presentation on fault finding</td>
<td>Demonstration on how to test: Motors, Chargers, Batteries, Motor brakes, PC Wizard demonstration</td>
<td>Hands-on workshop session</td>
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<tr>
<td>Range overview</td>
<td>Full product presentations - including: Features, benefits and unique selling points</td>
<td>Control system overview</td>
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<tr>
<td>Base configurations and adjustments</td>
<td>Accessing and utilising technical manuals</td>
<td>Technical manuals and how to use them</td>
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**Invacare - Fault Finding on Power Chairs**
- Use environment controls via the ACS/DX system
- Hands-on workshop session
- www.invacare.co.uk
- FOC

**STEPS - Powerchair Product Training**
- www.sunrisemedical.co.uk
- FOC

**STEPS - Powerchair Service and Maintenance - Mechanics**
- www.sunrisemedical.co.uk
- FOC

**STEPS -**
- www.sunrisemedical.co.uk
- Sunrise Dealers
| Powerchair Service and Maintenance - Electronics & Diagnostics | FOC | - System overviews  
- Product and components  
- Diagnostics and fault finding  
- On-board diagnostics  
- Charging regime  
- Web diagnostics  
- Hand held programmer diagnostics  
- PC diagnostics  
- Introduction to programming tools and options  
- Web IQ online  
- Programme configuration |
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<td>STEPS – Powerchair servicing for approved repairers</td>
<td><a href="http://www.sunrisemedical.co.uk">www.sunrisemedical.co.uk</a> FOC</td>
<td>NHS employees and approved repairers</td>
</tr>
<tr>
<td>STEPS - Powerchair Control Systems and Programming - Practical Training</td>
<td><a href="http://www.sunrisemedical.co.uk">www.sunrisemedical.co.uk</a> FOC</td>
<td>Therapists, assistants, technicians and RE’s</td>
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</table>
| STEPS - Powerchair Control Systems | [www.sunrisemedical.co.uk](http://www.sunrisemedical.co.uk) FOC – 2 days | Day 1:  
- System overview VR2 and R-net  
- Application (where and when to use options) |
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| HDTI – Coventry University  | www.coventry.ac.uk              | Therapists, engineers, students, assistants, technicians | • A range of courses developed on a yearly basis.  
• Previous topics include transportation, outcome measures, management of spasticity, 24 hour postural management approach. |
| **Clinical Technology FdSc Foundation Degree** | London Southbank University  
Dr VGA Goss, MA, MSc, BEng, MIMechE, LCGI, Senior Lecturer Dynamics  
Department of Engineering and Design  
London South Bank University  
London SE10AA  
Tel: 02078157625 | Technicians                  | FdSc Clinical Technology is designed to assist those already employed as a clinical technician to further their careers, by preparing students for promotion and new career opportunities within their chosen technical area, including special seating, prosthetics and orthotics. This is done by broadening and extending the experiences they have already gained in the work place.  
You will gain an appreciation of how human anatomy, physiology and pathology relate to biomechanics, and how the factors impact on rehabilitation. You'll learn to develop the necessary skills to work effectively with service users, carers and a |
The course is based around four core subject areas:

- mechanics
- materials (and biomaterials)
- manufacturing and design
- clinical rehabilitation knowledge.

**Posture, Seating and Wheelchair Mobility Across the Life Course.**

| Email: gogsa@lsgu.ac.uk |

| multidisciplinary team. |

| The course is based around four core subject areas: |

| - mechanics |
| - materials (and biomaterials) |
| - manufacturing and design |
| - clinical rehabilitation knowledge. |

**Seating Assessment & Solutions Level 1 - Course Outline**

The SeatTech Seating Assessment & Solutions Level 1 Course has been designed to enable clinicians who conduct seating assessment as part of their clinical role to develop their skills, knowledge and understanding in this area.

**Course Objectives**

The key objectives of the course are to:

1. Assist participants to develop an understanding of the basic principles of seating;
2. Provide clinicians with the resources, information and skills to carry out a comprehensive seating assessment;
3. Enable participants to interpret the findings of assessment and to develop workable seating solutions which meet their client’s needs.

The course is divided into three full days of training which includes both academic and practical sessions.
The SeatTech Seating Assessment & Solutions Level 2 Course has been designed primarily for clinicians who conduct seating assessment for individuals with complex physical disability as a component of their clinical role.

Course Objectives

The key objectives of the course are to enhance the participants:

- ability to undertake a holistic approach to the assessment process and an in-depth analysis of the functional, environmental and physical parameters involved.
- ability to prescribe equipment solutions that provide postural support, comfort and enhance the service user’s social participation.
- understanding of the benefits of interdisciplinary work.
- The course is divided into three full days of training which includes both academic and practical sessions.