



The Walton Centre **NHS**  
NHS Foundation Trust

*Excellence in Neuroscience*



**The Pain Relief Foundation, Liverpool**

## LIVERPOOL SCS STUDY DAY

# SPINAL CORD STIMULATION FOR CHRONIC PAIN

22<sup>ND</sup> JANUARY 2016

**RCOA CPD Matrix category: 2E03 & 3E00**

Liverpool Pier Head, with the Royal Liver Building, Cunard Building and Port of Liverpool Building



Clinical Science Centre



Sid Watkins Building



The Walton Centre

[www.painrelieffoundation.org.uk](http://www.painrelieffoundation.org.uk)

## THE HISTORY OF THE PAIN RELIEF FOUNDATION

The pain clinic at The Walton Centre is one of the largest in the UK, treating more than 3,000 patients a year. The clinic's founder and Director for nearly 30 years was the late Sam Lipton, who, together with later colleagues, pioneered many pain relieving techniques. Sam Lipton and two of his colleagues, John Miles, then Consultant Neurosurgeon, and David Bowsher, then a Reader at the University of Liverpool, set up **The Pain Relief Foundation** in 1979 as a Registered Charity. Supported entirely by voluntary contributions, the purpose of the Foundation was to create and run a **Pain Research Institute** in association with the clinic. The Pain Relief Foundation is currently situated in the Clinical Sciences Centre for Research and Education (CSCRE) on the Aintree University Hospitals Fazakerley site.

Chris Wells succeeded Sam Lipton as Director of the Walton Centre pain clinic in 1983, John Wiles took over in 1994 and the current Director, since 2011, is Manohar Sharma. In January 1995 a Finnish Consultant Neurologist, Turo Nurmiikko, and the then President of the Pain Society, Tim Nash, joined the Centre as full-time pain clinicians. In January 2001 Turo Nurmiikko was appointed as the **Pain Relief Foundation Professor of Pain Science**, at the University of Liverpool. Tim Nash retired in 2006. Manohar Sharma joined the Centre in 2004, Andreas Goebel in 2007, Bernhard Frank in 2009, Rajiv Chawla in 2010, Praveen Ganty in 2012 and Sumit Gulati in 2013 as Consultants in Pain Medicine. In 2008 Andreas Goebel was appointed as a Clinical Senior Lecturer at the University of Liverpool.

In 1993 Paul Eldridge joined as a neurosurgeon with a further colleague, Mr. Varma joining in 2000. John Miles retired in 2001 & Mr. Varma in 2008. Jibril Osman-Farah was appointed as a consultant neurosurgeon in 2008.

The Pain Team at Walton Centre Pain Clinic currently has seven Pain Consultants and two Neurosurgeons with an interest in pain, who work in close association with the Pain Research Institute. The Pain Team also includes 6 psychologists, three Pain Specialist Nurses, five Pain Specialist Physiotherapists and four Occupational Therapists. Walton Centre also has an outpatient Pain Management Programme.



Samson Linton OBE. 1922 - 1994

### Course Information

**Fee:** £50 - Consultants, Doctors, GPs  
£25 - Trainee doctors, Nurses, Physiotherapists

### Venue:

Clinical Sciences Centre, University Hospital Aintree, Liverpool

### Course Aims:

Aim of this study day is to promote awareness and education regarding spinal cord stimulation for intractable neuropathic pain, which is otherwise very difficult to treat with conventional means. This study day will help the attendees understand when a patient may be considered for this treatment which otherwise has been recommended and found cost effective by NICE. There have been many significant advances in this field in particular over the last 5 years. Many patients with complex neuropathic pain who otherwise could not be considered for this treatment in the past are now able to achieve satisfactory outcomes as a result of these advances. This study day will provide ample opportunity for discussion between delegates and expert faculty who are involved in delivering this service at the Walton Centre, Liverpool.

### Who Should Attend:

Anaesthetic, Neurosurgery, orthopaedics and Pain Trainees. Anaesthesia and Pain Medicine Consultants, Spinal or orthopaedics surgeons, GPs with Special Interest in Pain Medicine, Advanced Nurse Practitioners and Physiotherapists with Specialist Interest in the management of chronic pain.

## [DIRECTIONS TO WALTON CENTRE AND THE PAIN RELIEF FOUNDATION](#)

**Pain Relief Foundation, Clinical Sciences Centre, University Hospital Aintree,  
Lower Lane, Fazakerley, Liverpool L9 7AL, Tel. 0151 529 5820**

**By Rail:** Rail users may travel to nearby Fazakerley Station, which is a main line station with regular service connections to central Liverpool and the North. Fazakerley Station is north of the hospital on Longmoor Lane. As you leave the station the hospital is on the other side of the road. The Pain Relief Foundation is on the farther side of the Fazakerley site.

**By Bus:** The following bus routes travel close to the Hospital with stops in Lower Lane and Longmoor Lane. 1,2,17c,17d,18c,20,62,122,159,209,217,218,236,356. The 102 bus travels into the Hospital.

**By Road:** Situated to the northeast of central Liverpool and close to Junction 6 off the M57, on the A506, University Hospital Aintree is easily accessible from the UK motorway network via the M6 and M62.

**From M6 Southbound:** Leave the motorway at junction 26 (signposted Skelmersdale) and join the M58. Leave the M58 at its end and at the roundabout take the second exit to join the A59 (signposted Aintree). Travel along the A59 for approx 2 miles (passing Aintree Race Course) and then turn left onto the A506 Longmoor Lane. University Hospital Aintree will be seen after 1 mile on the right-hand side.

**From M6 Northbound and M62:** Leave the M6 at Junction 21a and join the M62 (signposted Warrington, Liverpool). Leave the M57 at Junction 6 and at the roundabout take the first exit onto the A506 Longmoor Lane. University Hospital Aintree will be seen after one and a half miles on the left-hand side.

**From West via the A580:** Travel along the A580, passing under the M57, and then continue for a further 2 miles and take the third turning right onto Lower Lane. University Hospital Aintree will be seen after nearly 1 mile on the left-hand side.

**By Air:** Liverpool Airport is within easy reach of University Hospital Aintree (30 minutes by car or taxi) and has regular scheduled flights to all parts of the UK and Europe.

**Maps:** Interactive maps are available on the Walton centre website. [www.thewaltoncentre.nhs.uk](http://www.thewaltoncentre.nhs.uk)

### **ORGANISERS**

**Manohar Sharma  
Rajiv Chawla**

### **SPONSORS**

Supported and sponsored by:

**Standard Sponsorship**

### **GENERAL INFORMATION**

#### **Registration**

On the Day registration will be in The Foyer of the Clinical Sciences Centre (CSC)

#### **Lectures**

Lectures, Symposia and The Grand Round will be held in the Wolfson Lecture Theatre in the Clinical Sciences Centre unless otherwise stated.

#### **Exhibition**

Trade stands will be in the Exhibition Hall/Dining Room on the ground floor of the CSC.

#### **Lunch**

Lunch will be served in the Exhibition Hall/Dining Room on the ground floor of the CSC.

**There are 1100 parking spaces available in the multi-storey car-park adjacent to the Clinical Sciences Centre. Other car-parks are scattered in various other places around the hospital including a large open car-park at the rear entrance to the hospital. All parking areas cost £5.50 per day.**

#### **Course Assessment**

We would be very grateful if you would fill out the assessment form, which will be in your meeting folder at the end of day. This is very helpful to us in planning future courses. In exchange for handing in these forms, you will be given a certificate of attendance for CEPD credit.

**09.00 - 09.20 Registration and refreshments - Foyer of the Clinical Sciences Centre (CSC)**

**09.20 - 09.30 Welcome and Course introduction: Dr Manohar Sharma**

**09.30 - 11.00 Session 1: When to consider SCS? - Chair: Prof Paul Eldridge**

**09.30 - 09.50 The Unmet need of Neuropathic pain and case for SCS: Prof Paul Eldridge**

**09.50 - 10.10 Indications and Evidence for SCS: Dr Rajiv Chawla**

**10.10 - 10.30 Recent advances in SCS and relevance to clinical practice: Dr Manohar Sharma**

**10.30 - 11.00 Discussion**

**11.00 - 11.30 Tea/Coffee Break (CSC Exhibition Hall)**

**11.30 - 13.00 Session 2: Patient Selection for SCS - Chair: Dr Andreas Goebel**

**11.30 - 11.50 MDT assessment for SCS (Psychology perspective): Drs Kerry Mathews and Ms Natalie Lane**

**11.50 - 12.10 MDT assessment for SCS (Physiotherapy and Nurse's perspective): Ms Selina Johnson and Ms Alison Cox**

**12.10 - 12.30 Why SCS may be unsuitable for a patient and what next? Dr Bernhard Frank**

**12.30 - 13.00 Discussion**

**13.00 - 13.45 Lunch (CSC Exhibition Hall)**

**13.45 - 15.15 Session 3: SCS outcomes and access - Chair: Mr Jibril Farah**

**13.45 - 14.15 Patients reported outcomes (PROMS) of SCS at Walton Centre: Mr Mark Draper**

**14.15 - 14.45 Optimising referral /access for SCS: What referrers should do? Ms Emma Burraston**

**14.45 - 15.15 Discussion**

**15.15 - 15.45 Coffee Break (CSC Exhibition Hall)**

**15.45 - 17.00 Session 4: Grand Round with Patients and their experience of SCS  
Chair: Dr Rajiv Chawla**

**Grand round with live case presentations**

**17.00 - 17.15 Course feedback and close of meeting**

## FACULTY

Ms **Emma Burraston**, Divisional Manager Pain Medicine, Walton Centre Liverpool

Dr **Rajiv Chawla**, Consultant in Pain Medicine & Neuromodulation, Walton Centre, Liverpool

Ms **Alison Cox**, Clinical Nurse Specialist, Pain & Neuromodulation, Walton Centre, Liverpool

Mr **Mark Draper**, Pain & Neuromodulation Specialist Physiotherapist, Walton Centre, Liverpool

Professor **Paul Eldridge**, Consultant Neurosurgeon, Walton Centre for Neurology & Neurosurgery, Liverpool

Dr **Bernhard Frank**, Consultant in Pain Medicine, Walton Centre, Liverpool

Dr **Andreas Goebel**, Clinical Senior Lecturer, University of Liverpool & Consultant in Pain Medicine, Walton Centre

Ms **Selina Johnson**, Pain & Neuromodulation Specialist Physiotherapist, Walton Centre, Liverpool

Dr **Natalie Lane**, Specialist Clinical Psychologist , Pain Management, Walton Centre, Liverpool.

Dr **Kerry Mathews**, Consultant Clinical Psychologist, Walton Centre, Liverpool

Mr **Jibril Osman-Farah**, Consultant Neurosurgeon, Walton Centre, Liverpool

Dr **Manohar Sharma**, Consultant in Pain Medicine & Neuromodulation, Walton Centre, Liverpool

Dr **Chris Wells**, President European Pain Federation Pain Physician, Liverpool

## COURSE ORGANISERS

Dr Manohar Sharma

Dr Rajiv Chawla

## ORGANISING COMMITTEE

Mr David Emsley

Mrs Julie Williams

## PAIN RELIEF FOUNDATION STAFF

Mr **David Emsley**, Administrator

Mrs **Julie Williams**, Assistant Administrator, Pain Relief Foundation

Mrs **Brenda Hall**, Administrative Assistant, Pain Relief Foundation, Liverpool

**CONTINUING MEDICAL  
EDUCATION**

**5 CEPD credits have been  
requested from the Royal College  
of Anaesthetists.**

**A certificate of attendance for  
CEPD points will be issued at the  
close of the meeting.**

