

# NEURO CONVENTION

20TH & 21ST MARCH • NEC BIRMINGHAM

IMPROVING PATIENT OUTCOMES  
IN NEURO REHABILITATION

## 2024 SHOW GUIDE

[www.neuroconvention.com](http://www.neuroconvention.com)

@NeuroConvention #NeuroCon



Organised by





# Stoke Mandeville Spinal Research – funding research for life after paralysis

Stoke Mandeville Spinal Research is a charity that funds research into the complications of Spinal Cord Injury (SCI).

We understand the things that really affect people with SCI day to day, and work to help individuals achieve greater independence and enable them to engage more easily in work, hobbies, and family life.

“Living with a Spinal Cord Injury is not just about being in a wheelchair. It is about living with numerous health complications that impact my life.”

Heidi Herkes – SMSR Ambassador



## Our Priorities:

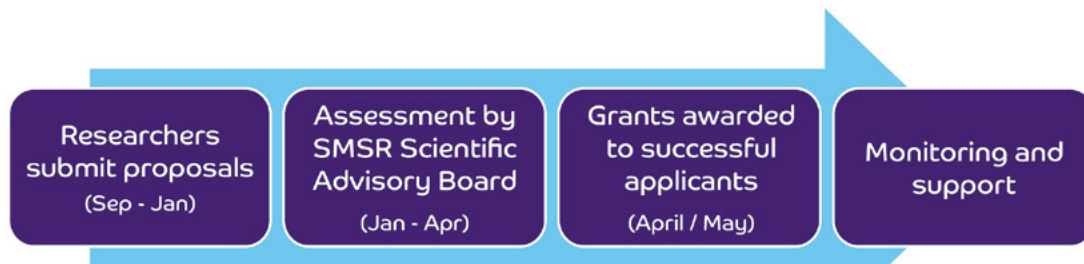
- Pressure ulcers
- Neuropathic pain
- Urinary tract infections (UTIs)
- Assistive technology for upper limb function

UTIs stop me in my tracks making it impossible to make plans and stick to them. I'm so glad SMSR is trying to make them a thing of the past.

Jamie Polk – SMSR Trustee

## How we choose projects

We fund research that has the most potential to bring real changes to the treatment and care of people with SCI



Our Scientific Advisory Board is chaired by Dr Joost van Middendorp and consists of:

- SCI specialist doctors
- Academics working in the field of SCI
- Patient representatives

www.lifeafterparalysis.com

@lifeafterpara @lifeafterpara @lifeafterpara



For more information on SMSR and our research: visit [www.lifeafterparalysis.com](http://www.lifeafterparalysis.com) or contact Derek Cutler, Research Grants Manager: [derek.cutler@smsr.org.uk](mailto:derek.cutler@smsr.org.uk)

SMSR is a proud member of the Association of Medical Research Charities (AMRC) and follows its best practice standards for peer review, ensuring that decisions on research funding are made in a fair and transparent way.

WWW.NEUROCONVENTION.COM

NEURO CONVENTION

# INTRO

## IMPROVING PATIENT OUTCOMES IN NEURO REHABILITATION

This year at Neuro Convention, based on your feedback, we've developed our key focus areas around what you want to hear about, including neuro modulation, functional electrical stimulation (FES), technology, and innovation. These additions will provide you with invaluable insights and cutting-edge knowledge to enhance your professional development and expertise.

But that's not all! We've also taken steps to integrate Neuro with co-located event Naidex, creating an unparalleled experience for professionals like occupational therapists, physiotherapists, speech-language therapists, case managers, and more. By introducing session streams tailored specifically for your needs across both events, we've ensured a broader range of content to cater to your diverse interests and professional goals. You'll have the opportunity to delve into the latest advancements in neuro rehabilitation while also exploring more wholistic professional development sessions over at Naidex's Accessibility Hub.

We hope you leave the Neuro Convention with a clear picture of the direction of the industry, ideas about which new technological advancements you might implement in your clinical practice, and new paths of research to embark on. We'd like to say a quick huge thank you to all our speakers, exhibitors, partners, sponsors and of course, the attendees that make this important event possible

Enjoy the Neuro Convention!

The Neuro Convention Team

Thank you to our partners



## USEFUL INFORMATION

### SHOW TIMES

Wednesday 20th March 2024  
09:30 – 16:30

Thursday 21st March 2024  
09:30 – 16:00

### LOCATION

Hall 20  
National Exhibition Centre (NEC)  
Birmingham  
B40 1NT, UK

## Colocated events

Your ticket to Neuro Convention also gives you access to Naidex National Accessibility, Inclusion & Disability Expo (Hall 20) and UK Care Week (Hall 19).




@NEUROCONVENTION #NEUROCON



## AGENDA

## Neuro Convention • 20 Mar 2024


10:00 - 10:30

**Therapeutic Positioning and Effective Problem Solving**
 Kay Ganguly, Clinical Director, Consultant Physiotherapist & Expert Witness, Healing Touch Rehab


10:35 - 11:05

**Functional Electrical Stimulation (FES). Clinical guidelines and current research**
 Paul Taylor, Co-Founder, Odstock Medial Ltd


11:10 - 11:40

**Rehabilitation Prescription**
 Hannah Farrell, Clinical Lead - Acute Spinal Cord Injury Consultant Physiotherapist, University Hospitals Birmingham NHS Trust


11:45 - 12:15

**Last Night a DJ Saved My Life: Exploring the neuro-cognitive benefits of DJing and electronic music as a vehicle for the delivery of neuro-rehabilitation**
 Penny Trayner, Chartered Paediatric Clinical Neuropsychologist and Clinical Psychologist, Clinical Neuropsychology Services Ltd

12:20 - 12:50


**Pathophysiology of spasticity and contracture: Implication for management**
 Jonathan Marsden, Professor of Rehabilitation, University of Plymouth


13:00 - 13:30


**Applications for FES in rehabilitation**
 Christine Singleton, Consultant Therapist (FES), Service Lead and & Project Manager Functional Electrical Stimulation (FES) Clinic, Birmingham Community Healthcare NHS Foundation Trust

13:35 - 14:15

**Panel discussion: Technology rollout in Neuro-rehabilitation- are you on board?**
 Helen Lloyd, Specialist Occupational Therapist

 Mohamed Sakel, East Kent Hospitals University NHS Trust


 Penny Trayner, Chartered Paediatric Clinical Neuropsychologist and Clinical Psychologist Clinical Neuropsychology Services Ltd

 James Burch, Co-Founder, Decently


14:20 - 14:50


**The Role of AFOs and KAFOs in Neuro Rehabilitation: Why Design and Materials Matter**
 Sean Adams, Clinical Director UK, Thuasne

15:00 - 15:30

**A specialist nurse perspective on working in partnership to manage spasticity**
 Louise Jarrett, MS Trust Lead Nurse Specialist, BCU associate, University of Plymouth Honorary Lecture, University of Plymouth

15:35 - 16:05


**Rehabilitation for Functional Neurological Disorder**
 Clare Nicholson, Clinical Specialist Occupational Therapist / Physical Therapies, FND Hope UK

 Glenn Nielsen, Senior Lecturer in Neurological Physiotherapy, FND Hope UK

## AGENDA

## Neuro Convention • 21 Mar 2024


10:00 - 10:30

**The critical role of Family and Caregivers involvement in Improving Patient Outcomes in Neuro-Rehabilitation**
 Jubilee Okoro, Senior Occupational Therapist, University Hospital Lewisham


10:35 - 11:05

**Collaborative excellence - the future of tech-enabled community care**
 Francis Boyce, Head of Brain Injury and Neurological Conditions Service, SweetTree Home Care Services


11:10 - 11:40

**Medical cannabis for pain conditions**
 Ilan Lieberman, Consultant in Pain Medicine, Wythenshawe Hospital - Manchester University NHS

11:45 - 12:15

**Neuromodulation: High impact healthcare blighted by limited access**
 Dr Simon Thomson, Consultant in pain medicine and neuromodulation, The London Clinic

12:20 - 12:50


**Early BoNT-A for UL spasticity after stroke: the challenges of applying evidence-based research on a stroke rehabilitation ward**
 Laura Stevens, Clinical Specialist Neurological Physiotherapist, Aneurin Bevan University Healthboard, University of Plymouth

12:55 - 13:25


**Do you see me: Exploring the relationship between brain injuries and mental health**
 Alan Marshall, Development Director, Voyage Care

 Vicki Bennett, Operations Director, Voyage Care


13:30 - 14:00


**FES Guideline development and implementation**
 Christine Singleton, Consultant Therapist (FES), Service Lead and & Project Manager Functional Electrical Stimulation (FES) Clinic, Birmingham Community Healthcare NHS Foundation Trust

14:05 - 14:35


**Methods for benchmarking the effectiveness of neurorehabilitation services**
 Sara da Silva Ramos, Senior Research Fellow, Brain Kind

14:40 - 15:10

**Braincare and Living in the Fasting Lane**
 Neil Bindemann, Executive Director Person-Centred, Neurosciences Society

 Damon Bowen-Ashwin, Lifestyle Health Mentor

15:15 - 15:45

**Brain Computer Interface in Neurorehabilitation**
 Dr Mohamed Sakel, East Kent Hospitals University NHS Trust



## EXHIBITORS

**Active Care Group N14**

We are the UK's leading provider of complex care. We place people at the heart of everything we do, improving people's lives by providing the best quality care tailored for individual needs.

**Allard Support UK Ltd N80**

Allard UK is part of the Allard Group of companies. Our aim is to provide outstanding technical support, superior products and excellent service to you, ensuring a positive difference to the lives of your patients, giving them Support For Better Life.

**Attainability UK Ltd N66**

Attainability is the UK distributor of the U-Step & LaserCane, innovative products designed to reduce falls and improve mobility in people with Parkinson's and similar neurological conditions. Our product range also includes Gyenno anti-tremor spoons.

**BioWaveGo N1**

Wave Goodbye to Pain.

BioWave, a drug free pain relief.

We understand the challenges of living with pain and the impact it has on sleep, work and every aspect of your life.

Try at the BioWave booth N1 near the seating section, or buy yours at a show special price during the exhibition.

**BPM Rehab Ltd N8**

Providing accredited electronic music rehabilitation interventions in DJing, Music Production, Music Composition, Singing/Vocal training, and lyric writing.

Our national network of studios and tutors allow us to reach learners around the UK in a face to face or remote/online setting.

**Brainkind N110**

We provide innovative rehabilitation and ongoing support to ensure life after brain injury can be a life well lived.

**Circle Rehabilitation Services N4**

Circle Rehabilitation is a centre of excellence located in Birmingham. We have specialist rehabilitation equipment and a multi-disciplinary team to support patients with neurological conditions such as stroke, Parkinson's disease, multiple sclerosis, post orthopaedic surgery and long covid.

**Cleveland Clinic N72**

Cleveland Clinic London's state-of-the-art rehabilitation centre offers a world-leading level of care. We optimise function and independence for people with the most complex impairments, including strokes, brain and spinal cord injuries, amputations and complex trauma.

**Cyberdyne Care Robotics N16**

Cyberdyne Care Robotics is focused on developing robotic exoskeletons and assistive devices to enhance the mobility and quality of life for individuals with physical disabilities or impairments by detecting the wearers bioelectric signals, enabling it to respond and provide assistance.

**Cyclops Medtech N44**

Cyclops Medtech - Solutions for Vestibular and Balance Assessment and Rehabilitation.

**Data4NHS N92**

Data4NHS maintains one of the largest healthcare related databases in the UK. Registration is free and only available to NHS professionals.

Register with us to have access to our resources including the Data4NHS national directory, recruitment opportunities, events calendar, surveys and e-bulletin.

**Exemplar Health Care N112**

Exemplar Health Care is one of the country's leading nursing care providers for adults living with complex needs. We have 50 care homes across England. Come and talk to us about your complex care placements.

**Exsurgo N20**

Exsurgo is a neurotech company specialising in rehabilitation. Exsurgo's team is comprised of award winning engineers, scientists and clinicians who have developed Axon, the world's first portable home-based EEG neurofeedback system, a non-pharmacological treatment for the symptoms of chronic pain.

**FND Hope UK N120**

FND Hope UK is part of the first and only global patient-led charity for people with Functional Neurological Disorder. Originating as a grassroots campaign, it uncovers the hidden world of FND and empowers those affected to live their best possible life.

**Goal Manage N8**

Patient rehabilitation goal setting software for healthcare practitioners. A cloud based solution that helps multi disciplinary teams manage patients rehabilitation goals in one, easy to access place.

**HelloFresh N3****Made For Movement N30**

We will be exhibiting our main product line: Innowalk PRO and Innowalk. Come and have a look or even try it out yourself!

**Medical Center NEURO N82**

NEURO Medical Centre: Your destination for personalised, evidence-led rehabilitation. Our expert team provides tailored therapies in a calming environment to ensure your recovery journey is both effective and serene.

**Neuroelectrics N21**

Neuroelectrics currently offers the best-in-class non-invasive and high-definition electrical brain stimulation technology for personalized neuromodulation. By measuring and modifying brain function, we aim to restore brain health, minimize disabilities, and create a better life for patients.

**Ocean Healthcare N84**

At Ocean we care for those with complex clinical conditions, supporting them achieve desired outcomes. Our Nurse-led team enable people to live well, in their own homes. For anyone involved in care of those most in need, we can help make you happier.

Come see us on our stand or call on 01803 470025

**Odstock Medical Ltd N64**

Functional Electrical Stimulation FES - rehabilitation treatment to assist function & retrain movement for any neurological condition/ injury that affects the brain or spinal cord above T12.

OML - the UK's leading provider of FES devices to the NHS & UK's leader in FES training to clinicians.

**Otto Bock Healthcare PLC N40**

Ottobock is a world leading supplier of high quality, innovative and practical solutions which restore human mobility and help people rediscover their independence. Celebrating its 100th anniversary in 2019, Ottobock has grown from its roots in Germany to become a global company.

**Person-Centred Neurosciences Society H70**

The Person-Centred Neurosciences Society, is a growing community of likeminded people, and partnering organisations including companies and charities who all share a desire to drive up the standard of person-centred neurosciences services across primary care and the wider neurology community.

**Plans4Rehab N62**

Barclay House provides a safe and therapeutic environment in which a dedicated team will support you on your Brain Injury Rehabilitation journey. Acquired brain injury (ABI) refers to any type of brain damage that occurs after birth.

**Queen Elizabeth's Foundation for Disabled People N124**

QEF's expert therapists and nurses support people to regain core skills and quality of life after an acquired neurological disability or neurological condition such as Guillan-Barre Syndrome or MS.

Meet the team and discuss client pathways, goal setting and outcomes and using robotic assisted therapy.

**Stoke Mandeville Spinal Research N122**

There are 40,000+ people living with spinal cord injury (SCI) in the UK, many of whom will experience complications as a result of their injury. These include pressure ulcers, urinary tract infections, neuropathic pain, and reduced upper limb function. Our research helps. Visit us on stand N195.

**SweetTree Home Care Services N86**

Francis Boyce, Head of the Brain Injury and Neurological Conditions department at SweetTree, will explore what tech-enabled community care could look like in the future.

**The Recovery Project N33**

The Recovery Project are Sole UK distributors of the LiteGait bodyweight support system, and GaitKeeper Therapy Treadmills! Visit our stand to learn more about our products and services!

**The Royal Buckinghamshire Hospital N10**

Providing patient-centred, consultant-led specialist rehabilitation therapy and 24/7 nursing care for Spinal Cord Injury, Acquired Brain Injury & Stroke. Offering innovative rehabilitation capabilities, including Exoskeletons, AlterG Anti Gravity Treadmill, K-Laser, FES & hydrotherapy pool.

**Thuasne N32**

For over 175 years Thuasne has developed innovative medical devices, enabling patient mobility and well-being. Worldwide, a Thuasne orthotic is sold every two seconds. In the UK, Thuasne has been a supplier to the NHS for over 25 years.

**VisionAid Technologies N12**

Since 1996, VisionAid has been a leading UK supplier of innovative solutions for partially sighted, blind and neurodiverse individuals. We're committed to understanding each individual's unique requirements. This enables us to provide free tailored demonstrations to find the best solution available.

**Voyage Care N70**

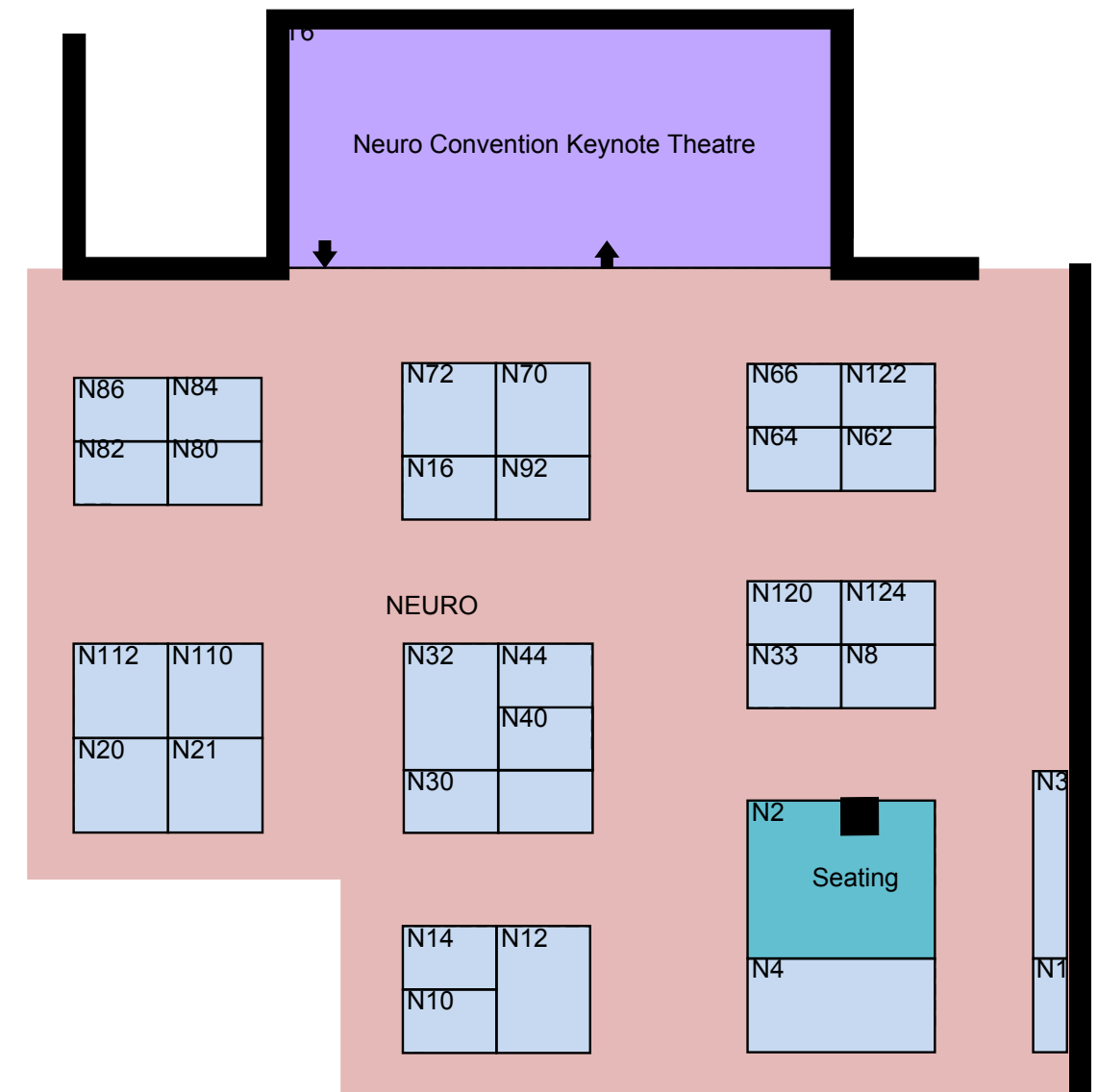
Voyage Care are experts in supporting people with brain injuries across the UK. Their person-centred and collaborative approach helps people to regain lost skills and promotes independence after a brain injury so individuals can reintegrate back into the community and live the lives they choose.

A-Z

FLOORPLAN

Active Care Group	N14
Allard Support UK Ltd	N80
Attainability UK Ltd	N66
BioWaveGo	N1
BPM Rehab Ltd	N8
Brainkind	N110
Circle Rehabilitation Services	N4
Cleveland Clinic	N72
Cyberdyne Care Robotics	N16
Cyclops Medtech	N44
Data4NHS	N92
Exemplar Health Care	N112
Exsurgo	N20
FND Hope UK	N120
Goal Manager	N8
HelloFresh	N3
Made For Movement	N30

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The Royal Buckinghamshire Hospital	N10
Thuasne	N32
VisionAid Technologies	N12
Voyage Care	N70
Person-Centred Neurosciences Society	H70





# Just4 Children

Help4Louis

Web: [www.just4children.org](http://www.just4children.org)

Tel: 0800 169 1601

Email: [office@just4children.org](mailto:office@just4children.org)



#CP #Epilepsy  
#Wrexham



TEXT  
HELP4LOUIS 10  
TO 70085  
TO DONATE £10

## NOTES

# THE ALZHEIMER'S & DEMENTIA SHOW

14-15 June 2024  
ExCeL London

in partnership with  Alzheimer's Society

NEW FOR 2024



Friday 14th June



# Unlocking the future of dementia:

From groundbreaking research to compassionate care, support and training experiences you won't find anywhere else, it's all under one roof at the UK's premier event for health & social care professionals, public and family caregivers.



[alzheimersshow.co.uk](http://alzheimersshow.co.uk)

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