Scientific Programme

Friday, 01 November 2019

Networking
07:45 - 08:45
Hall 11B

Leaders into action

By invite only, 40 people maximum

An interactive, action-learning session for physiotherapy leaders at all levels and stages in their career. Through group discussions, we will share experiences, sound out ideas and utilise our collective expertise to unlock solutions as leaders. A great opportunity to build connections with other leaders.

Chair: Natalie Beswetherick (Director, Chartered Society of Physiotherapy)

Leaders into action

07:45

Victoria Smith (Physiotherapy Operational Lead, Newcastle Upon Tyne Hospitals NHS Foundation Trust)
Stuart Palma (Head of Allied Health Professions (Professional Leadership), NHS England and NHS Improvement)
Fran Hallam (Chartered Society of Physiotherapy, London, United Kingdom)

Poster presentations
08:00 - 17:00
Exhibition (Hall 3)

Exhibition & poster viewing

Around 70 exhibitors will be on hand to show you some of the latest products and services in the physiotherapy profession. Also in the exhibition hall we will be displaying 300+ poster presentations. Details online from July.

Improving postural care of the people with learning disabilities through implementing postural care clinic

Effects of muscle energy technique and neck stabilization exercises on psychological status of patients with non-specific chronic neck pain

Efficacy of neck stabilization and pilates exercises on pain, sleep disturbance and kinesiophobia in patients with non-specific chronic neck pain

Exploring the views of stroke survivors around post stroke fatigue in Saudi Arabia: a qualitative interview study

Impact of chronic neck pain on respiratory function measures among healthcare workers

The effect of exergames on balance and falls in frail older adult: a systematic review

Improving acceptability and suitability of web-based physiotherapy for people undergoing stroke rehabilitation and their carers using co-production methods

An investigation of the ability of wearable technology to aid physiotherapists in assessing jump-landing movement compared to video recording

Trunk coordination in people with low back pain during goal-directed repetitive sagittal trunk movements
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Investigating neck and trunk movement variability during single and dual-task gait in people with chronic neck pain

Implementation of a virtual spinal clinic (VSC) for patient's with acute spinal pathology providing timely management and reducing face-to-face follow-up

The value of a consultant physiotherapist within a primary care musculoskeletal interface services: part of the spinal multi-disciplinary team

Can cycling influence neurodynamics in a healthy population?

Regulatory challenges of designing and testing continuous ambulatory vital signs monitoring in ward environments: lessons learned from the vHDU project

Effect of high-density surface electromyography visual feedback on shoulder-abduction endurance: a pilot study

An evaluation of emergency department patients referred for urgent lumbar magnetic resonance imaging with suspected cauda equina syndrome

Does medical uncertainty affect physiotherapist practitioners working within a first contact role? An exploratory study

Keeping adults physically active after falls management exercise programmes end

Conceptualising adherence to exercise for musculoskeletal pain: a concept mapping study

Experiences of an adapted cardiac rehabilitation programme for people post-stroke

Does adapted cardiac rehabilitation change physical activity and sedentary behaviour for people with mild-to-moderate stroke?

Paediatric anterior cruciate ligament (ACL) reconstruction rehabilitation pathway

A pilot study; the feasibility of very early exercise after COPD exacerbation to improve patient outcomes, experience and healthcare costs

Evaluation of a newly introduced clinical support worker role on a stroke rehabilitation unit: a multi-disciplinary perspective

Combined lumbar stabilization exercise with cognitive behavioral therapy gives no additional benefit for individuals with non-specific chronic low back pain

Managing complexity in a rare condition: a single case report of novel forearm tendon transfers for inclusion body myositis

Inertial sensor measurement of shoulder joint position sense: reliability and consistency

A comparison of the extent, intensity and distribution of pain during upper limb neurodynamic tests

Patient perception of rehabilitation in the community following hip fracture surgery. A systematic review of qualitative research

Managing falls- avoiding the need for conveyance to hospital with early community therapy and specialist paramedic intervention, a winter initiative

The active back programme - a model for multidisciplinary persistent lower back pain rehabilitation

Integrated care of older people (ICOP): an service delivering comprehensive geriatric assessment on the acute assessment unit at Singleton Hospital
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High intensity inspiratory muscle training (HI-IMT) in individuals referred for lung resection surgery
Fiona Bowe (South Tees Hospitals NHS Foundation Trust, Middlesbrough, United Kingdom)

Retrospective kinematic analysis of intervertebral stability in 10 patients with lytic spondylolisthesis

Supported exercise programme for adults with congenital heart disease (SEACHange)

The reliability of strength testing: comparison of hand-held and portable fixed dynamometry - pilot study

The implementation of an innovative ‘case-finding’ direct referral pathway supporting the delivery of best practice to patients reporting falls

Service evaluation of the ACLD (Anterior Cruciate Ligament Deficient) induction clinic and rehabilitation class (including introduction to systematic review)

Physical activity interventions and therapeutic exercise in adults with rare neurological disorders: development of a core outcome measure set

Exploring delivery of 24-hour postural management programmes

Early back groups - is this an effective way to manage all patients referred with low back pain?

MSK self-management smart phone app in general practice

Optimising lung volumes with the MetaNeb intermittent oscillation system whilst supported by ECMO - a case review

Redesign of NHS forth valley’s community rehabilitation AHP single point of referral

An exercise group for the management of chronic knee pain: a service evaluation

A specialist fitness for work service: advanced practice physiotherapist working as a first point of contact practitioner

Cardiac rehabilitation for people with sub-acute, mild to moderate stroke: results from a mixed methods feasibility study

Cardiac rehabilitation and stroke teams attitudes to people with stroke taking part in cardiac rehabilitation: focus group study

Disorders of consciousness and complex neurodisability - what do service users access?

The relationship between the use of personal electronic devices and musculoskeletal pain in children: a systematic review

Testing models of Integrated working in acute hospital wards to scope models of healthcare for the future

Raising awareness of axial spondyloarthropathy

A novel, theory based intervention to promote engagement in physical activity in early rheumatoid arthritis

Advanced physiotherapy practitioner consultation as an alternative to GP consultation for patients with musculoskeletal conditions
Debbie Crerar (Midlothian HSCP, Edinburgh, United Kingdom)

Reducing emergency admissions for primary constipation: a pilot study to cut costs in an acute hospital trust
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Exploration of the efficacy of myofascial release and trigger point therapy for women with pelvic organ prolapse

Exploring cancer rehabilitation services in South Wales: qualitative understanding from the perspectives of people affected by cancer and healthcare professionals

Literature review on walking aids for children with cerebral palsy. An innovative walking aid for better lumbo-pelvic postural control
Ria Cuppers (University of Antwerp, Wilrijk, Belgium)

Identifying the physiotherapy and occupational therapy service provision for patients admitted with neurological conditions- are we coordinating care?

Is there an association between therapeutic relationship and treatment outcome following Physiotherapy for Patellofemoral Pain (PFP)? A retrospective cohort study.

Recorded Physiotherapy webinar’s: innovative provision of CPD to Physiotherapists working in busy independent sector, MSK clinical environments

Trunk control in people with low back pain: the importance of muscle spindles input originating from the erector spinae

Metastatic spinal cord compression - a retrospective audit of current practice on medical oncology and haematology wards at GSTT

Predicting the unpredictable? A pilot study of a clinical tool for predicting mobility and discharge outcomes in hip fracture patients

The value of psychologically informed physiotherapy: students perceptions of the value and application of psychological tools in their physiotherapy practice

Developing and refining an acceptable nordic walking intervention for people with inflammatory rheumatic diseases

Return to running postnatal - guideline for medical, health and fitness professionals managing this population
Emma Brockwell (Physiomum, Oxted, United Kingdom)

How effective is physiotherapy for sciatica? A systematic review and meta-analysis

Developing a patient-reported outcome measure (PROM) for neck pain in military aircrew: qualitative interviews with fastjet pilots to inform content

The use of a nursing HCA to work as part of the MDT in critical care, working across professional boundaries

A well-established, well attended efficient sports club for children with neurodisability in a community setting

How can we improve access to early powered mobility? A review of completed Bugzi loans

Characteristics of physiotherapists working in advanced practice roles: descriptive UK survey

A project evaluating integration of a physiotherapy assistant practitioner into consultant led falls clinic and the effect on referrals

A 3 month prospective audit of physiotherapy referrals to a community rehabilitation team and trial of alternative triage process

Comparison of joint kinematics measurements during single leg distance hop by using body-worn sensors and video camera motion analysis
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Role-emerging physiotherapy placements in dementia care; a service improvement

Physiotherapists in ED: a city wide service supporting board performance, government targets, professional growth and most importantly patient care

What enables older people to continue with their falls prevention exercises? A qualitative systematic review

Quality improvement science can be successfully used to implement an online self referral initiative for an NHS musculoskeletal physiotherapy service

A posture and mobility (skilful care) training package for care home staff: results of a cluster randomised controlled feasibility trial

Advanced back rehab class (ABC): is there value in adding education?

The implementation of an advanced practitioner therapist role within a community independence service

An exploration of final year BSc student Physiotherapists' confidence in prescribing therapeutic exercise to patients with patellofemoral pain syndrome

The quantification of hop landing balance using trunk mounted accelerometry

Therapy timetabling, an evaluation of outcomes following implementation at the Oxfordshire stroke rehabilitation unit

Feasibility of a self-developed online training tool to deliver specialist training - a review

Best practice for serial casting to increase ankle range of movement following botulinum toxin in children with acquired brain injury

Factors influencing implementation of aerobic exercise after stroke: a systematic review

On your marks - are PDRU patients meeting government exercise guidelines?

Clinical assessments designed to measure body alignment posture in children with cerebral palsy - a systematised review

Validation of presence of three main subgroups identified within a UK patellofemoral pain population (PFP) using a Turkish data set

What is the effect of communication technology on the work of being a patient in orthopaedics? A systematic review

Interprofessional education for practice: moving and handling for people with complex needs in contemporary healthcare

Facial reanimation: to smile or not to smile: the art of facial rehabilitation post reanimation surgery

The development of gloucestershire's clinical standards for core rehabilitation - an integrated system approach

Is return to work following joint replacement related to fitness level of the patient pre surgery?

Achieving a definition and mechanism of evaluation for spinal surgical conversion within the national back and radicular pain pathway

"Practitioner Substitution": replacing a retiring consultant rheumatologist with an appropriately skilled advanced practice Physiotherapist: a 12-month evaluation
Impact of a three-phase ACLR post-operative rehabilitation pathway on patient drop-out rates and return to sport outcomes

Optimising resources for patient benefit: implementing ESCAPE-pain in collaboration with leisure and third sector community partners. A pilot study

The innovations in Physiotherapy database: a digital platform for shared learning

What matters most - a qualitative study of person-centred physiotherapy practice in community rehabilitation

The validity of the kinect sensor for the measurement of sagittal spine curvature against the gold standard lateral spinal radiograph

Developing an allied health core outcome set for paediatric rheumatology musculoskeletal conditions

Optimising parental engagement in early intervention physical therapy for infants with cerebral palsy - a realist synthesis

The experience of diagnosis with hypermobile Ehlers Danlos syndrome: a literature review

The importance of leadership in community physiotherapy

Water immersion therapy in English premier ship football and rugby union: a repeated survey of the 2007/8 and 2018/19 seasons

The role of men’s sheds in promoting the physical and mental well-being of older men

Lung ultrasound in the management of patients with cystic fibrosis: a literature review

Early detection of post-operative pulmonary complications such as pneumonia using physiotherapy-led lung ultrasound: a case study

Diagnostic thoracic ultrasound imaging - an exploration of physiotherapists’ interest and use in clinical practice: a national survey

Implementation of an ED direct discharge for the management of specific fractures: a service improvement

Tracheostomy weaning in community and the importance of the Multi-Disciplinary Team (MDT) to optimise outcomes - a case report

Transforming musculoskeletal physiotherapy delivery to provide a combined digitalised service; a service evaluation

A dedicated physiotherapy led clinic for the assessment and management of cough weakness in a complex home ventilation cohort

Does patients’ perception of improvement following a pain management programme, match reported minimally clinically important differences?

A rapid review of evidence for management of patients that frequently attend emergency departments with chronic pain

Knee rehabilitation: a class for patients with knee osteoarthritis and/or degenerative meniscal tears

Rehabilitation following hip fracture; how data can drive service development and improvement

What management approaches do physiotherapists select when assisting patients to manage phantom limb pain?
Description of performance and functional trajectory of acute oncology inpatients at a London tertiary center - a retrospective review

Barriers and facilitators to student physiotherapists' use of psychological interventions in physiotherapy practice

The effectiveness of a multi-disciplinary designed intervention to promote self-management of joint pain performed by non-clinicians: a service evaluation

Stratified care for patients with back, neck, knee, shoulder or multi-site pain: the STarT MSK feasibility/pilot randomised controlled trial (ISRCTN15366334)

Spinal triage by extended scope physiotherapists in a diagnostic interface clinic: spinal unit conversion rates from a 12-month service evaluation

Multi-professional approaches to children's foot health: a qualitative study
Lisa Hodgson (University of Brighton, Eastbourne, United Kingdom)

A study of work related driving pain in community based healthcare professionals and work related risk factors

Critter quest: an inclusive physical activity app for children - a feasibility study

The clinical reasoning processes of physiotherapists using education for the treatment of people with chronic low back pain

The diagnosis of neuropathic pain in musculoskeletal services: an online survey of current UK-based physiotherapy practice

Process evaluation exploring the delivery and uptake of a posture and mobility training package in care homes

The Newcastle deep brain stimulation rehabilitation project

Does prehabilitation before a primary ACL reconstruction improve patient-reported outcome measures?

Point of care ultrasound guided musculoskeletal injections - education and service delivery

Effect of pilates exercise on cross-sectional area of multifidus muscle, pain and disability in people with chronic low back pain

Effect of multimodal physical rehabilitation protocol on walking and standing time in patients with leg pain in lumbar degenerative spondylolisthesis

How a quality improvement project following a redesigned clinical pathway reaped benefits beyond the original target population

Positive living group: why that name; I am dying?

Impaired shock attenuation in people with chronic neck pain during curvilinear gait

A structured health intervention for truckers (SHIFT)

Implementation of a pilot paediatric interdisciplinary x-ray clinic following audit of compliance with the cerebral palsy integrated pathway (CPIP) standards

MDT early years pathway: identifying a link therapist during the transition from the neonatal unit (NNU) to community services

Audit of patients presenting to emergency department with suspected CES and their subsequent management including surgery
Prevalence and pattern of work related musculoskeletal disorders among petroleum tanker drivers in Kano

Physiotherapists can 'make every contact count' to promote smoking cessation; a quality improvement project on a vascular ward

Community-based rehabilitation in patients with pulmonary hypertension: preliminary results

An evaluation of the impact and outcomes of children and families that participated in an innovative euro-rehabilitation service

Investigating the use of rhythmic auditory stimulation for children with acquired brain injury

Physiotherapy students' perceptions of the use of mobile applications to support patients to engage with rehabilitation home exercise programmes

A systematic review on the effectiveness of cognitive functional therapy for patients with chronic non-specific low back pain

Physiotherapists' pain attitudes and beliefs, and their influence on the treatment selection for patients with chronic non-specific low back pain

Rehabilitation via home based gaming exercise for the upper-limb post stroke (RHOMBUS): results of an intervention feasibility trial

The adjunctive benefit of manual therapy in addition to therapeutic exercise for subacromial pain syndrome: a systematic review

Case study: Abdominal functional electrical stimulation to enhance lung function in quadriplegia

The validity of neurodynamic tests to identify nerve dysfunction in the upper limb

Exercise induced hypoalgesia: stability of measures with functional lumbar spine resistance training

Pedal exerciser for improving muscle strength in the elderly- a randomised cluster controlled feasibility study

Do both slider and tensioner neurodynamic mobilisations to the upper limb induce a systemic hypoalgesic response in asymptomatic participants?

Identifying stroke in the Dizzy ED patient: development of a vertigo assessment tool by literature review

An exploration into the attitudes and beliefs amongst physiotherapists on chronic low back pain management: a cross sectional survey

An audit of injuries within a cohort of elite level professional speedway riders during the competitive season 2018-19

Effectiveness of graded exercise & graded exposure for chronic nonspecific low back pain: a rapid review

Assessing the impact of physiotherapy training on emotional wellbeing

Is practising standing-up and moving between sitting and standing early after a severe stroke feasible? A feasibility randomised controlled trial

The effectiveness of non-pharmacological interventions to treat orthostatic hypotension in people with stroke: a systematic review
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What is the impact of the language used within education of people with osteoarthritis of the knee?

Open lower limb fractures; objective recovery assessed by balance and agility

Caring for the dying: how prepared do newly qualified physiotherapists feel about providing care for patients who are dying?

What are the expectations of musculoskeletal physiotherapy in UK-born Pakistani patients in the UK?

Integration of primary and secondary care stroke rehabilitation into one continuous MDT pathway: a service evaluation

Getting the know-how: the feasibility of delivering a digital self-management programme for axial spondyloarthritis

Using digital technology and user-centred design to develop a physiotherapy self-referral service for back pain

PRevention of shoulder ProbleMs TRial (PROSPER): exercise to prevent shoulder problems in patients undergoing breast cancer treatment

The effectiveness of circuit training on physical ability in palliative care

The effects of physical activity on weight gain and educational attainment in primary school children

NICE guidance and quality standard assurance evaluation: a process redesign to improve effectiveness and efficiency

Falls response service: a multidisciplinary response to 999 falls

Physiotherapists using very brief interventions to make every contact count in multiple long-term conditions: a scoping review

Physiotherapy interventions for pain management in haemophilia: a systematic review

The effectiveness of extracorporeal shock wave therapy (ESWT) in the treatment of lower limb conditions - a pilot clinical audit

GP practice-based healthy legs clinics

Paediatric musculoskeletal (MSK) triage in the community - RightPath - a pilot study

Inter-rater reliability of quantifying mechanical and thermal sensitivity in a musculoskeletal trauma population

A service evaluation of new independent prescribers within a COPD Team

Outcome reporting in traumatic brachial plexus injury: a systematic review to inform a core outcome set: the COMBINE study

Adherence to treatments and self-management of complex conditions: what can PROVE (Physiotherapy Rehabilitation for Osteoporotic Vertebral Fracture trial) tell us?

Single-arm observational service evaluation: efficacy of a single advanced physiotherapy practitioner intervention for patients with chronic musculoskeletal pain

Final year physiotherapy students’ experiences of early mobilisation and rehabilitation for the critically ill patient

To explore the patients’ perspective of physiotherapy intervention within the home environment for management of long term neurological conditions
Ultrasound guided caudal epidural injections in the management of disc-related sciatica: audit data from a spinal interface service

Musculoskeletal MRI requesting is an overused resource: can a multi-disciplinary group reduced inappropriate referrals from primary care to secondary care?

Effects of aerobic and strengthening exercise combined with behaviour change interventions in fatigue management of people with multiple sclerosis (pwMS): critical review

Respiratory simulation training for physiotherapy staff at Aberdeen Royal Infirmary

Independent prescribing by advanced Physiotherapists for patients with low back pain in primary care: feasibility trial with an embedded qualitative-component

Simulation, as innovation in undergraduate physiotherapy assessments: does this enhance patient outcome and experience? A qualitative study

Scoping review: should physiotherapists recommend swimming to patients with low back pain and is further research indicated?

Self-management using wearable technology, to promote knowledge and skill in patients ability to manage their own care

Collaborative cross-agency service delivery to address public health issues within an MSK setting: evaluation of ‘Healthy Mind, Health Body’

Does delay to theatre influence patients’ ability to achieve early mobilisation following surgical fixation of a hip fracture?

Hemiarthroplasty for hip fracture: are post-operative hip precautions necessary?

Pulmonary rehabilitation and the national exercise referral scheme: a collaboration

Literature review of Information and communication technologies in the management of chronic obstructive pulmonary disease

Spasticity interventions in cerebral palsy for people with and without intellectual disabilities - a comparative analysis

Contributing to service development and enhancing patient care through the establishment of a balance class

What outcome measures do students need to be able to use for clinical practice?

Can developing an active ward ethos translate into cystic fibrosis patients ‘stepping up’ during an inpatient stay?

Impact review following changes to service by implementing a modified 7 day and transition provision within acute paediatric neurorehabilitation

Redesigning a rural physiotherapy service’s documentation audit process: improving quality whilst promoting honest & meaningful conversations

A call for future vision on pulmonary rehabilitation: a perspective review

The potential role of physiotherapy performed lung ultrasound during an acute adult cystic fibrosis exacerbation: A case report

The authenticity of using visual methods to represent the emotional well-being of children and young people with cerebral palsy

#JOGLE - a service evaluation. How a team challenge with teenagers and young adults positively impacts activity levels and engagement
6 week post operative outcomes following an accelerated recovery programme for lumbar spine disectomy and fusion procedures

Use of a protocolised estimated discharge date following hip fracture surgery improves discharge planning and reduces length of stay

Wearables as objective tools in sport-related concussion: a protocol for more informed player management

Stress and burnout in physiotherapists. A literature review of causative factors, the impact on patient care and coping strategies

Effectiveness and optimal dosage of resistance training for chronic neck pain: a systematic review with a qualitative synthesis and meta-analysis

The implementation of a ‘One Stop Shop’ shoulder clinic within a musculoskeletal triage service: assessment, diagnostic ultrasound & guided injections

Adverse events following thoracic spine joint manipulation: a systematic review and narrative synthesis

Queen Elizabeth University Hospital emergency laparoscopic and laparotomy Scottish audit early mobility project

A comparison of dynamic balance during stepping between children with cerebral palsy and children with typical development

Becoming an expert empowered parent

Experiences of women undergoing breast cancer surgery and physiotherapists participating in the UK PROSPER trial

Move groove improve quality improvement project

Earlier therapy intervention in the emergency department to improve clinical outcomes for fallers aged 65 and over

Outputs and perceptions of ‘consultant physiotherapist’ roles

An exploratory study of experiences and perceptions of patients with breast cancer who have undertaken a 2-day retreat programme

Can a brief behavioural assessment improve exercise adherence in older people with musculoskeletal conditions? A feasibility randomised controlled trial

Can patients with bronchiectasis in grampian use online physiotherapy resources and patient information leaflets to self manage their condition?

How does LBP influence muscle activity during a cyclical dynamic lifting task?

The use of a standardised outcome measure (musculoskeletal health questionnaire) within the musculoskeletal physiotherapy services across a trust in Staffordshire

Priming elderly patients for surgery - the ongoing development of a pre-operative service for frail elderly patients

‘It was never too much’: stroke survivors’ and their carers’ experiences with augmented arm physiotherapy in the EVERLAP study

The implementation of physiotherapy programmes in a secondary special school - a service evaluation

Arthroplasty class innovation: "Taking efficiency steps together"
Cardiorespiratory physiotherapy for mechanically ventilated children following cardiac surgery: a prospective observational service evaluation

Nursing and medical staff perceptions of on-call respiratory physiotherapy: a service evaluation

Usage and perceived barriers and facilitators of outcome measures by paediatric physiotherapists in Bahrain: an exploratory survey

Developing a physiotherapy foot surgery service and patient pathway

Effect of aerobic exercise on functional capacity and health status of individuals living with HIV/AIDS in Kano, Nigeria: pilot study

Correlate of respiratory symptoms, pulmonary function and functional capacity in sickle cell anaemia

Effects of a school intervention program delivered in children with movement difficulties with minimal specialist support. A feasibility study

A loaded self-managed exercise programme for patellofemoral pain: a mixed methods feasibility study

A comparative population description of patients on the older person's unit, an acute hospital setting

Retrospective review of complex tracheostomy ward round in determining barriers to decannulation in acquired and traumatic brain injured patients

Physiotherapists' awareness, knowledge and confidence in screening and referral of suspected axial spondyloarthritis: a survey of UK clinical practice

Greater trochanteric pain syndrome in the UK national health service: a multi-centre service evaluation

Hydrotherapy: mobilising knowledge into clinical practice

The design, development and implementation of a musculoskeletal trainee programme in a large musculoskeletal interface service (MIS)

Supporting employees with chronic health conditions return to work. A telephone based service, how can that work?

Clinicians’ involvement in data collection for portfolio research: impact on their clinical practice

A service evaluation exploring postoperative ambulation following thoracic surgery

Patient and public beliefs about the role of imaging in the management of non-specific low back pain: a scoping review

Comparative effectiveness of exercise or self-management of plantar heel pain: a systematic review and meta-analysis

Lessons learnt and outcomes delivered from participation in parkinson’s uk physiotherapy audits

Effects of a multi-disciplinary physical and psychological programme on kinesiophobia, self-efficacy and functionality in persistent low back pain service users

Cerebral palsy integrated pathway (CPIP) of hip surveillance, for children with non-cerebral palsy diagnosis?
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Involving patients' relatives and ward staff in prompting of bedside exercises is well received

The front of house team: enabling and supporting discharge from the emergency department

Prevention of playing-related injuries in elite young musicians: risk factors for injury and strategies for change

Developing patient understanding - the effectiveness of an educational and exercise programme for persistent lower back pain: service evaluation results

Investigating the Clasp 1.0 neurofeedback glove as a tool for measuring reach-to-grasp

Implementing prehabilitation in a tertiary vascular centre: a quality improvement journey

Attitudes and beliefs of healthcare providers towards low back pain in Bahrain

How effective is a physiotherapy led persistent pain programme following an initial pain education session? An analysis of the data

Increasing long-term participation in sports based activities in children and young people with acquired brain injury

Talkback: a co-designed educational resource for people with lower back pain

Introduction of a Physiotherapist into the Paediatric Haemophilia Clinic at University Hospital Southampton: - patient and family satisfaction

Motor competence and physical activity in adolescence

Extension and flexion of the wrist using a 2-channel proportional EMG-FES in patients after spinal cord injury

The impact an in-house rotational paediatric physiotherapist has on the management of children and young adults in a hospice setting

An unexpected journey: learning from the experts

Evaluation of the optimal physiotherapy-led mobilisation on critical care following the implementation of a mobility guideline

Age matched comparisons in performance of the instrumented timed-up and go between persons with dementia and their careers

Achieving consensus on the treatment targets of exercise in persistent non-specific low back pain: a modified nominal group workshop process

A qualitative study exploring the provider and patient perspective of two rehabilitation programmes following knee replacement surgery

Upper-limb therapy for stroke survivors with severely-limited arm function: analysis of participants' function and goal attainment following an augmented intervention
Scientific Programme

Plenary session
09:00 - 10:30

Opening plenary & Founders' Lecture 2019

Take your seat for the start of the flagship event of the physiotherapy profession!

Chair: Alex MacKenzie (Chair of Council, Chartered Society of Physiotherapy)

- Use it or lose it: the opportunity for physio in the evolving NHS 09:00
  Richard Murray (Chief Executive, The King’s Fund)

- Chartered Society of Physiotherapy Founders’ Lecture 2019 09:25
  Melrose Stewart (Previous Vice-President of CSP, University of Birmingham)

09:00 - 09:01
Poster walk

Networking
10:30 - 11:00

How do I become a Paediatric Physiotherapist? - by APCP

Come and meet some paediatric physios! Informal discussion, led by APCP, with Q and A, a chance to hear about the opportunities a career in paediatric physiotherapy brings. Whether it is working in the acute sector or a community setting, from respiratory and neurology through to MSK or oncology. Stepping into paediatrics enables experience in a large variety of areas beginning with the smallest neonates through to young athletes with many emerging research opportunities

Chair: Lindsey Pallant (Clinical Specialist Physiotherapist Paediatric Neuromuscular Disease, Leeds Children’s Hospital)

- How do I become a Paediatric Physiotherapist? 10:30
  Alan MacDonald (Service Manager, County Durham & Darlington NHS Foundation Trust.)

Managing complexity
11:00 - 12:30

Strength training & long-term conditions: Time to raise the bar?

Learning objective 1: To explore the strategic context for strength training in improving the health of individuals and populations.
Learning objective 2: To review evidence-based strategies for increasing muscle strength in a range of clinical populations.
Learning objective 3: To consider the practical application of this knowledge, including current challenges and future opportunities.

Chair: Anna Lowe (Programme Manager-National Centre for Sport & Exercise Medicine-Sheffield, AHPs4PH, Sheffield, United Kingdom)
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Strength training & long-term conditions: Time to raise the bar?  
11:00
Martin Lau (Arthritis Action, London, United Kingdom)
Tom Maden-Wilkinson (Sheffield Hallam University, Sheffield, United Kingdom)
Chris Tuckett (The Princess Alexandra Hospital NHS Trust, Harlow, United Kingdom)
Rachel Young (Neuro Physio/Doctoral Candidate Sheffield Hallam University, Sheffield, United Kingdom)

Fit for work
11:00 - 12:30 Hall 8A
Thinking of Working in Occupational Health (OH): The Essential Toolkit - Workshop

Learning objective 1: Understand the importance of Occupational Health Physiotherapy
Learning objective 2: Learn about Scope of Practice/Standards and Training Opportunities in OH Physiotherapy
Learning objective 3: Realise the Job and Business Opportunities for Physiotherapists in OH

Description: This session aims to increase delegates awareness on the field of Occupational Health Physiotherapy. It will address the benefits of supporting patients and clients to work well and how this can be achieved in physiotherapy practice, across a variety of settings.

Chair: Natalie Beswetherick (Director, Chartered Society of Physiotherapy)

Thinking of Working in Occupational Health (OH)  
11:00
Steve Boorman (Empactis, CFWH, London, United Kingdom)
Katherine Roberts (Occupational Health Physiotherapist, Working Health Consulting Ltd, Guildford, United Kingdom)
Robin Cordell (Cordell Health, CFWH, Reading/London, United Kingdom)

Managing complexity
11:00 - 12:30 Hall 8B
Learning to manage complexity

Learning objective 1: Consider how pre-registration education can prepare student physiotherapists to manage individual and societal complexity in their caseload
Learning objective 2: Consider how post-registration experiential learning and CPD can support physiotherapists to develop their skills in managing individual and societal complexity in their caseload
Learning objective 3: Explore how clinical simulation teaching approaches within the physiotherapy curriculum can support students and physiotherapists to develop holistic biopsychosocial reasoning skills

Chair: Ben Ellis (Oxford Brookes University, Oxford, United Kingdom)

Learning to manage complexity  
11:00
Matthew Low (Royal Bournemouth and Christchurch Foundation NHS Trust, Bournemouth, United Kingdom)
Kristin Curry Greenwood (Northeastern University, Boston, United States of America)
Robyn Stiger (Oxford Brookes University, Oxford, United Kingdom)
Janet Thomas (Physiotalk, Edinburgh, United Kingdom)
Sarah De Biase (Academic Unit of Elderly Care and Rehabilitation, Yorkshire and Humber AHSN Improvement Academy, Bradford, United Kingdom)
The next generation
11:00 - 12:30
Hall 9

Advancing respiratory care for children/young people with complex medical needs

Learning objective 1: Understand the most important challenges facing respiratory physiotherapists working with children and young people with complex medical needs.
Learning objective 2: Explored how NHS trusts, charities, respite centres and private practitioners around the UK are overcoming the challenges.
Learning objective 3: Be aware of what research and other resources are available for paediatric respiratory physiotherapists working with this client group.

Chair: Rachel Evans (Birmingham Community Healthcare NHS Foundation Trust, Birmingham, United Kingdom)

Advancing respiratory care for children/young people with complex medical needs
11:00
Jemma Mears (Birmingham Women’s and Children’s Hospitals NHS Foundation Trust, Birmingham, United Kingdom)
Annika Shepherd (Coventry and Warwickshire Partnership Trust, Coventry, United Kingdom)
Kath Ronchetti
Naomi Winfield (University College London, London, United Kingdom)
Esme Turner
Laura Lowndes (Senior Paediatric Physiotherapist)

Innovation in rehabilitation
11:00 - 12:30
Hall 10

(#ENGAGE) Enabling the next generation through activity, gaming & empowerment

Learning objective 1: To challenge and explore current physiotherapy approaches for the management of children with long-term health conditions using the International classification of function, health and disability (ICF).
Learning objective 2: To introduce the advances in using technology to encourage physical activity and exercise in children with disabilities.
Learning objective 3: To demonstrate the influences and impact that paediatric physiotherapy can have on the lives of the next generation.

Chair: Amy Howells (APCP West Midlands Region, Stourbridge, United Kingdom)

(#ENGAGE) Enabling the next generation through activity, gaming & empowerment
11:00
Marilyn Bradbury (Nee Poole) (Birmingham Community Healthcare NHS Foundation Trust, Birmingham, United Kingdom)
Pauline Christmas (Birmingham Community Healthcare NHS Foundation Trust, Birmingham, United Kingdom)
Sheila Clayton (APCP West Midlands Region, Warwick, United Kingdom)
Cognitive Behavioural Therapy (CBT) for Physiotherapists: introductory skills development

This skills development session will introduce delegates to the Five Areas model for CBT assessment (Williams & Garland, 2002) and demonstrate how it can be used within treatments to address psychosocial obstacles to recovery and manage complexity. Within this session delegates will develop practical skills in low intensity CBT interventions to address clients’ unhelpful thinking and promote behavioural activation.

At the end of this session participants should be able to:
1. Define CBT and discuss its key features and purposes.
2. Conduct a client assessment using the Five Areas CBT model.
3. Implement a selection of low intensity CBT interventions.
4. Demonstrate key active listening skills, e.g. attending, paraphrasing, summarising, empathic responding.

Chair: Heather Gray (Head of Department Physiotherapy & Paramedicine, Glasgow Caledonian University)

Cognitive Behavioural Therapy (CBT) for Physiotherapists: introductory skills development
Michelle Rutherford (Lecturer in Physiotherapy, Glasgow Caledonian University)
Shiv Shanmugam (Senior Lecturer)

Innovation in rehabilitation

Innovation in rehab - Platforms - Harnessing technology

Objective measures of brain health: a pilot study with a somatosensory device in rugby union
Dylan Powell (Northumbria University, Newcastle, United Kingdom)

Measurement of sagittal spine curvature: comparing the Kinect depth camera to the flexicurve and digital inclinometers in a clinical population
Erin Hannink (Oxford University Hospitals NHS Foundation Trust, Oxford, United Kingdom)

A way to reduce manipulations under anaesthetic the STAK tool: a stretching device to treat arthrofibrosis following total knee replacement
Sara Aspinall (Loughborough University, Loughborough, United Kingdom)

A service evaluation to explore whether the use of digital chest drains reduced chest drain duration following thoracic surgery
Chloe Ann Tait (Blackpool Teaching Hospitals NHS Foundation Trust, Blackpool, United Kingdom)

Quantifying sub-phases of the timed-up-and-go test and exploring their relationships with cognitive function and fear-of-falling in persons with dementia
Jonathan Williams (Bournemouth University, Bournemouth, United Kingdom)

Can a local NHS musculoskeletal Facebook (TM) page influence physiotherapy referral numbers?
Stuart Buchan (NHS Ayrshire and Arran, Ayr, United Kingdom)
Scientific Programme

Networking
11:00 - 12:30
Campfire area

Practice based learning

With the drive to grow the workforce to keep pace with current service demands, alongside the profession’s continued evolution of scope and working practices, it’s the perfect time to review how placements prepare students to be fit for both purposes.

Join us for a discussion on how to make this achievable in today’s health and social care climate.

1. Review current practice-based learning opportunities and understand what it is to be a physiotherapist in today’s health and care system.
2. Explore what practice-based learning will need to look like to support these developments.

Chair: Julie Wilkins (Professional Lead Physiotherapy, Glyndwr University at Wrexham.)

Practice based learning
11:00
Alex Hough (Professional Adviser, Chartered Society of Physiotherapy)

Networking
11:00 - 12:30
Executive room 1

Using audit data and the Pulmonary Rehabilitation Accreditation Programme to accelerate quality improvement in patient care.

The Pulmonary Rehabilitation Services Accreditation Scheme, led by the Royal College of Physicians, supports the delivery of quality assured rehabilitation for individuals with respiratory disease. This interactive session will cover:

- What quality looks like in Pulmonary Rehabilitation
- Using audit data and accreditation to evidence clinical effectiveness

Attendees will be encouraged to share questions, ideas and experiences.

Chair: Sally Singh (Professor of Pulmonary and Cardiac Rehabilitation, University of Leicester)

Networking
11:00 - 12:30
Fringe zone (Exhibition hall)

Point of Care Diagnostic Ultrasound: A hands on experience - Supported by EPADU (Electro Physical Agents and Diagnostic Ultrasound)

Chair: Stuart Wildman (Homerton Hospital NHS Trust, London, United Kingdom)

Point of Care Diagnostic Ultrasound: A hands on experience - supported by EPADU
11:00
Mike Smith (Cardiff University, Cardiff, United Kingdom)
Physiotherapy Influencers Q&A - working lunch

The session will feature a panel of influencer experts who will showcase their influencing stories and inspire questions from the audience on realising ambitions.

By the end of the Q&A session Members will understand what is possible using different approaches, inspired by real-life examples from leading figures in the profession.

Lunch provided so avoid the queues!
We will also be inviting delegates to join the iCSP influencing network https://www.csp.org.uk/icsp/influencing so that they can continue their plans with the support of the community and CSP CRE staff.

Chair: Philip Hulse (Team Leader Therapy Outpatients, Robert Jones and Agnes Hunt Orthopaedic Hospital Foundation NHS Trust)

Support with NHS funding requests for airway clearance devices for children and young people - by APCP

This will be an informal campfire discussion event where delegates can gain top tips on how to make successful funding requests for mechanical inexufflation (MIE) and high frequency chest wall oscillation (HFCWO) devices. Company representatives and experienced clinicians will briefly deliver this advice and then be available for questions and to discuss experiences and ideas.

Chair: Laura Lowndes (Senior Paediatric Physiotherapist)

Developing confidence in your manual therapy skills - practical workshop

This practical workshop aims to improve participants handling and performance of a number of different types of manual skills including assessment techniques and those used as part of treatment. Participants will discuss the role of manual therapy within contemporary evidence based physiotherapy practice, allowing them to make informed decisions on the appropriate use of manual therapy in patient care. Participants will have opportunities to receive feedback on their skills and ask questions on topics relating to manual therapy.
Scientific Programme

CSP
13:45 - 15:00
Hall 1

FCP: First point, second point or no point at all?

**Learning objective 1:** Consider the range of FCP models implemented across the UK and the contextual factors that impact on service outcomes;

**Learning objective 2:** Have a greater understanding of the key considerations in the design, implementation and delivery of FCP;

**Learning objective 3:** Gain insight into the national evaluation of the NHSE FCP pilot project.

Chair: Rob Stenner (Somerset Partnership NHS FT, Taunton, United Kingdom)

13:45  
**FCP: First point, second point or no point at all?**

Annette Bishop (Keele University, Keele, United Kingdom)  
Rob Goodwin (University of Nottingham, Nottingham, United Kingdom)  
Nicola Walsh (UWE Bristol, Bristol, United Kingdom)

Managing complexity  
13:45 - 15:00
Hall 8A

Managing Complexity - Rapid 5's

Chair: Jackie Waterfield (Professor in Education and Head of Division, Queen Margaret University Edinburgh)

13:45  
**What enables older people to continue with their falls prevention exercises? A qualitative systematic review**

Susanne Finnegan (Warwick University, Coventry, United Kingdom)

13:50  
**Exploring cancer rehabilitation services in South Wales: qualitative understanding from the perspectives of people affected by cancer and healthcare professionals**

Judit Csontos (Cardiff University, Cardiff, United Kingdom)

13:55  
**A posture and mobility (skilful care) training package for care home staff: results of a cluster randomised controlled feasibility trial**

Liz Graham (Academic Unit of Elderly Care and Rehabilitation, Bradford Teaching Hospitals NHS Foundation Trust, Bradford, United Kingdom)

14:00  
**The effectiveness of non-pharmacological interventions to treat orthostatic hypotension in people with stroke: a systematic review**

Angie Logan (Plymouth University, Cornwall, United Kingdom)

14:05  
**Predicting the unpredictable? A pilot study of a clinical tool for predicting mobility and discharge outcomes in hip fracture patients**

Matthew Dennies (Warrington and Halton Hospitals, Warrington, United Kingdom)

14:10  
**Physiotherapy interventions for pain management in haemophilia: a systematic review**

Paul McLaughlin (St. George's University of London, London, United Kingdom)

14:15  
**Paediatric musculoskeletal (MSK) triage in the community - RightPath - a pilot study**

Vicky Mercer (Newcastle University, Newcastle upon Tyne, United Kingdom)
**Scientific Programme**

**High intensity inspiratory muscle training (HI-IMT) in individuals referred for lung resection surgery**
Fiona Bowe (South Tees Hospitals NHS Foundation Trust, Middlesbrough, United Kingdom)  
14:20

**Nursing and medical staff perceptions of on-call respiratory physiotherapy: a service evaluation**
Chad Redgrave (St George's University Hospitals NHS Foundation Trust, London, United Kingdom)  
14:25

**Innovation in rehabilitation**
13:45 - 15:00  
Hall 8B

**Innovation in Rehab - Platforms - Innovation and Implementation approaches**

- **Developing programme theories to understand ‘first contact physiotherapy’ in primary care: a rapid realist review (FRONTIER)**
  Hannah Stott (University of the West of England, Bristol, United Kingdom)  
  13:45

- **The comparative effectiveness of three recruitment strategies to a web-based musculoskeletal research study: The ACT-FLARE study of knee osteoarthritis**
  Martin J Thomas (Keele University, Staffordshire, United Kingdom)  
  13:55

- **Clinical effectiveness of a physiotherapy work-based mentoring clinical reasoning intervention: a stepped wedge cluster randomised controlled trial**
  Aled Williams (Cardiff & Vale University Health Board, Cardiff, United Kingdom)  
  14:05

- **Determining the information needs of patients undergoing lumbar fusion**
  Rashida Pickford (Guy’s and St Thomas’ NHS Foundation Trust, London, United Kingdom)  
  14:15

- **Using CSP hip fracture standards to review quality of hip fracture rehabilitation in a central London hospital trust**
  Pip White (The Chartered Society of Physiotherapy, London, United Kingdom)  
  14:25

**Managing Musculoskeletal Complexity**
13:45 - 15:00  
Hall 9

**Managing MSK Complexity - Rapid 5 - Contemporary management of people with MSK pain**

Chair: Jackie Hindle (Educational Lead, MACP)  
Co-Chair: Jayne Davies

- **The adjunctive benefit of manual therapy in addition to therapeutic exercise for subacromial pain syndrome: a systematic review**
  Xenofon Konstantakis (University of Birmingham, Centre of Precision Rehabilitation for Spinal Pain School of Sport, Exercise and Rehabilitation Sciences, Birmingham, United Kingdom)  
  13:45
Stratified care for patients with back, neck, knee, shoulder or multi-site pain: the STarT MSK feasibility/pilot randomised controlled trial (ISRCTN15366334)
Jonathan Hill (Keele University, Stoke-on-Trent, United Kingdom)

Investigating neck and trunk movement variability during single and dual-task gait in people with chronic neck pain
Feras Alsultan (University of Birmingham, Birmingham, United Kingdom)

Effectiveness and optimal dosage of resistance training for chronic neck pain: a systematic review with a qualitative synthesis and meta-analysis
Jonathan Price (Birmingham Community Healthcare NHS Foundation Trust, Birmingham, United Kingdom)

A systematic review on the effectiveness of cognitive functional therapy for patients with chronic non-specific low back pain
Omar Khoja (Medical Rehabilitation Hospital, Medina, Saudi Arabia)

Achieving consensus on the treatment targets of exercise in persistent non-specific low back pain: a modified nominal group workshop process
Lianne Wood (Keele University, Newcastle-under-Lyme, United Kingdom)

Collaborative cross-agency service delivery to address public health issues within an MSK setting: evaluation of ‘Healthy Mind, Health Body’
Karen Oliver (East Lancashire NHS Trust, Blackburn, United Kingdom)

The validity of neurodynamic tests to identify nerve dysfunction in the upper limb
Julia Katharina Kühl (University of Brighton, Eastbourne, United Kingdom)

Inter-rater reliability of quantifying mechanical and thermal sensitivity in a musculoskeletal trauma population
Nicola Middlebrook (University of Birmingham, Birmingham, United Kingdom)

Maximising impact of gait analysis reports on non-surgical management of children with neurodisability - clinical service evaluation
Anna Hebda-Boon (Barts Health NHS Trust, London, United Kingdom)

The benefits of providing a local serial casting service for children and young people in Powys
Ellen Thompson (Powys Teaching Health Board, Newtown, United Kingdom)

How 'The Daily Mile (TM)' works in practice: responses to implementation of a daily school-based physical activity intervention
Jennifer Harris (Doncaster & Bassetlaw Hospitals NHS Foundation Trust, Doncaster, United Kingdom)

Reaching out to children with disabilities: setting up an outreach service to bring patient care closer to home
Ricarda Tillmann (Barts and the Royal London NHS Trust, London, United Kingdom)
Scientific Programme

What is the effect of increased standing time in non-ambulant children with cerebral palsy? a feasibility study
Rachel Rapson (University of Plymouth, Plymouth, United Kingdom)

Innovation in rehabilitation
13:45 - 15:00
Hall 11A

Innovation in Rehab - Rapid 5's - MSK

The validity of the kinect sensor for the measurement of sagittal spine curvature against the gold standard lateral spinal radiograph
Erin Hannink (Oxford University Hospitals NHS Foundation Trust, Oxford, United Kingdom)

An investigation of the ability of wearable technology to aid physiotherapists in assessing jump-landing movement compared to video recording
Mohammad Al-Amri (Cardiff University, Cardiff, United Kingdom)

How does LBP influence muscle activity during a cyclical dynamic lifting task?
Andy Sanderson (University of Birmingham, Birmingham, United Kingdom)

Ultrasound guided caudal epidural injections in the management of disc-related sciatica: audit data from a spinal interface service
Alan Nagington (Midlands Partnership NHS Foundation Trust, Stoke-On-Trent, United Kingdom)

Point of care ultrasound guided musculoskeletal injections - education and service delivery
Sue Innes (University of Essex, School of Sport, Rehabilitation and Exercise Sciences, Wivenhoe, United Kingdom)

The use of a standardised outcome measure (musculoskeletal health questionnaire) within the musculoskeletal physiotherapy services across a trust in Staffordshire
Panos Sarigiovannis (Midlands Partnership NHS Foundation Trust, Newcastle under Lyme, United Kingdom)

What are the expectations of musculoskeletal physiotherapy in UK-born Pakistani patients in the UK?
Adila Mahmood (Manchester Metropolitan University, Manchester, United Kingdom)

Comparative effectiveness of exercise or self-management of plantar heel pain: a systematic review and meta-analysis
Damian Thacker (ScHARR University of Sheffield, PhysioWorks Sheffield, Sheffield, United Kingdom)
Scientific Programme

CSP
13:45 - 15:00
Hall 11B

The benefits of engagement in research; The experience of the PROSPER trial

Chair: Sallie Lamb (Director, Centre for Rehabilitation Research, University of Oxford)

The benefits of engagement in research; The experience of the PROSPER trial

Catherine Hegarty (Senior Physiotherapist, University Hospitals Coventry & Warwickshire NHS Trust)
Esther Williamson (Deputy-director, Centre for Rehabilitation Research, University of Oxford)
Michelle Evans (Senior Physiotherapist, Royal Wolverhampton NHS Trust)
Tina Hadley-Barrows (Consultant Physiotherapist and Research Facilitator, Royal Wolverhampton NHS Trust, Staffordshire, United Kingdom)
Anna Simpson (Senior Physiotherapist, Royal Wolverhampton NHS Trust)

Networking
13:45 - 14:15
Campfire area

How can CPD activities support us to learn to manage clinical complexity?

This campfire session will provide an opportunity for participants to share their experiences and generate ideas for how to best organise and develop learning activities in clinical practice that lead to tangible changes in practice in a context of increasing clinical complexity, vanishing training budgets and exponential growth of research output.

Chair: Ben Ellis (Oxford Brookes University, Oxford, United Kingdom)

Networking
13:45 - 15:00
Executive room 1

Digital Influencing and Influencing Digital: the Digital and Informatics Physiotherapy Group (DIPG)

Hear how you can use digital to influence locally and nationally. Also how members and the DIPG can influence local and national strategy and policy for all matters digital. There will also be the opportunity to discuss and review the first drafts of some new digital, informatics and technology content for members.

Chair: Euan McComiskie (Health Informatics Lead, Chartered Society of Physiotherapy)

Digital Influencing and Influencing Digital: the Digital and Informatics Physiotherapy Group (DIPG)

Rob Yeldham (Director of Strategy, Policy and Engagement, Chartered Society of Physiotherapy)
### Scientific Programme

**Networking**

14:30 - 15:00  
Campfire area

**Promoting the reasonable adjustments - by ACPOHE**

Chair: Miles Atkinson (Association of Charted Physiotherapists in Occupational Health and Ergonomics, Bury, United Kingdom)

**Networking**

15:00 - 15:30  
Executive room 1

**CBT for people working in Physiotherapy**

Chair: Heather Gray (Head of Department Physiotherapy & Paramedicine, Glasgow Caledonian University)

**Networking**

15:00 - 15:30  
Fringe zone (Exhibition hall)

**Getting your work published and writing abstracts: an interactive seminar and Q&A - by MACP**

This interactive seminar and Q&A will facilitate the critical appraisal of a conference abstract and strategies for translating research. Participants will be facilitated to review and discuss each aspect of an abstract. Two experienced facilitators will prompt discussion with ideas and plans for translation shared with the group. Participants will have opportunities to ask questions on topics relating to getting research published and writing abstracts for submission to conferences.

Chair: Kevin Hall (Knowledge Translation Officer, MACP)

**Getting your work published and writing abstracts: an interactive seminar and Q&A**  
Carol Clark (Research Lead, MACP)

**Managing complexity**

15:30 - 17:00  
Hall 1

**Rehabilitation for older people living with frailty across care settings**

**Learning objective 1:** To present the different perspectives of frailty and of rehabilitation  
**Learning objective 2:** To consider the issues around different models of care for managing the needs of older people living with frailty and their carers/families

Chair: Victoria Goodwin (Associate Professor in Ageing and Rehabilitation, University of Exeter, Exeter, United Kingdom)

**Rehabilitation for older people living with frailty across care settings**  
Andrew Clegg (Bradford Teaching Hospitals NHS Foundation Trust, Bradford, United Kingdom)  
Esther Clift (Southern Health NHS Foundation Trust, Southampton, United Kingdom)  
Alison Cowley (University of Nottingham, Nottingham, United Kingdom)  
Amanda Hensman-Crook (One Medical Group, Cumbria, United Kingdom)
Scientific Programme

Fit for work
15:30 - 17:00 Hall 8A

Supporting employees with long term conditions in the workplace

Learning objective 1: To understand the prevalence of employees managing long term conditions in the workplace and the potential impact on work ability

Learning objective 2: To understand the role of a Physiotherapist within the Vocational Rehabilitation (VR) process and the importance of a biopsychosocial approach

Learning objective 3: Learn how to advise on suitable reasonable adjustments when supporting employees with long term conditions return to work

Chair: Nicola Suckley (ACPOHE/ Working To Wellbeing, Bury St Edmunds, United Kingdom)

Supporting employees with long term conditions in the workplace 15:30
Devdeep Ahuja (Clinical Director, RTW Plus Ltd., London, United Kingdom)
Christine Parker (VRA/ The University of Salford, Salford, United Kingdom)
Karen Walker-Bone (Versus Arthritis /MRC centre for Musculoskeletal Health and Work, Southampton, United Kingdom)

Managing complexity
15:30 - 17:00 Hall BB

Understanding & managing syndromic joint hypermobility in adults

Learning objective 1: To identify the epidemiology, aetiology and clinical criteria for hypermobile Ehlers-Danlos Syndrome (hEDS) and Hypermobility Spectrum Disorders (HSD).

Learning objective 2: To recognise the impact of the conditions in terms of impairment, activity limitations and participation restrictions (including biomechanical, functional and psychosocial perspectives and the wider systemic effects that complicate management).

Learning objective 3: To appreciate the principles of physiotherapy and multidisciplinary management of these complex multi-systemic conditions.

Chair: Shea Palmer (University of the West of England, Bristol, United Kingdom)

Understanding & managing syndromic joint hypermobility in adults 15:30
Caroline Alexander (Imperial College Healthcare NHS Trust, London, United Kingdom)
Sarah Bennett (University of the West of England, Bristol, United Kingdom)
Jane Simmonds (University College London, London, United Kingdom)

The next generation
15:30 - 17:00 Hall 9

The complex neurodevelopmental baby

Learning objective 1: How the brain tracks are rerouting

Learning objective 2: The results from a quality improvement project of following up these high risk babies in clinic.

Learning objective 3: Knowing about EISMART and how to use it.

Chair: Jade Kant (Leeds Children's Hospital, Leeds Teaching Hospitals NHS Trust, Leeds, United Kingdom)

The complex neurodevelopmental baby 15:30
Hilary Cruickshank (Edinburgh Royal Infirmary, Edinburgh, United Kingdom)
Phillip Harniess (Great Ormond Street Hospital, London, United Kingdom)
Tomoki Arichi (Clinician Scientist and Clinical Senior Lecturer, King’s College London)
Scientific Programme

Innovation in rehabilitation
15:30 - 17:00 Hall 10

Point of care diagnostic ultrasound: Innovations in physiotherapy care pathways

**Learning objective 1:** Attendees will gain insight into how diagnostic ultrasound can support the physiotherapy management of patients in established areas of diagnostic ultrasound practice such as musculoskeletal out-patients and rheumatology.

**Learning objective 2:** Attendees will gain insight into how diagnostic ultrasound can support the physiotherapy management of patients in developing areas of diagnostic ultrasound practice such as lung/respiratory care and pelvic health.

**Learning objective 3:** Upon completion of the session, attendees will be aware of the training routes and scope of practice for physiotherapists working in musculoskeletal out-patients, rheumatology, lung/respiratory care and pelvic health.

Chair: Mike Smith (Cardiff University, Cardiff, United Kingdom)

- **Point of care diagnostic ultrasound: Innovations in physiotherapy care pathways**
  - 15:30
  - Mhairi Brandon (NHSGGC Rheumatology Services; Centre for Rheumatic Diseases, Glasgow, United Kingdom)
  - Gráinne Donnelly (Team Lead for Pelvic Health physiotherapy, Western Health and Social Care Trust, Londonderry, United Kingdom)
  - Simon Hayward (Blackpool Teaching Hospitals NHS Foundation Trust, Blackpool, United Kingdom)
  - Stuart Wildman (Homerton Hospital NHS Trust, London, United Kingdom)

Managing Musculoskeletal Complexity
15:30 - 17:00 Hall 11A

Managing MSK complexity - Rapid 5's - Advanced practice and spinal rehabilitation

Chair: Helen Welch
Co-Chair: Matthew Daly

- **Metastatic spinal cord compression - a retrospective audit of current practice on medical oncology and haematology wards at GSTT**
  - 15:30
  - Kathryn Denaro (Guys and St Thomas NHS Foundation Trust, London, United Kingdom)

- **Independent prescribing by advanced Physiotherapists for patients with low back pain in primary care: feasibility trial with an embedded qualitative-component**
  - 15:35
  - Tim Noblet (University of Birmingham, Edgbaston, Birmingham, United Kingdom)

- **An evaluation of emergency department patients referred for urgent lumbar magnetic resonance imaging with suspected cauda equina syndrome**
  - 15:40
  - Jane Ashbrook (Manchester Metropolitan University, Manchester, United Kingdom)

- **Patient and public beliefs about the role of imaging in the management of non-specific low back pain: a scoping review**
  - 15:45
  - Stephanie Taylor (Integrated Physiotherapy, Orthopaedic and Pain Service, Midland Partnership NHS Foundation Trust, Tamworth, United Kingdom)

- **Spinal triage by extended scope physiotherapists in a diagnostic interface clinic: spinal unit conversion rates from a 12-month service evaluation**
  - 15:50
  - Luke Hills (Allied Health Professionals Suffolk, Ipswich, United Kingdom)
Scientific Programme

**Achieving a definition and mechanism of evaluation for spinal surgical conversion within the national back and radicular pain pathway**  
Jim Greenwood (University College London Hospitals, London, United Kingdom)

**Characteristics of physiotherapists working in advanced practice roles: descriptive UK survey**  
Agostino Faletra (Gateshead NHS Foundation Trust, Gateshead, United Kingdom)

**Adverse events following thoracic spine joint manipulation: a systematic review and narrative synthesis**  
Ciprian Pup (University of Birmingham, Birmingham, United Kingdom)

**Developing a patient-reported outcome measure (PROM) for neck pain in military aircrew: qualitative interviews with fastjet pilots to inform content**  
Anna Dowling (University of Birmingham, Birmingham, United Kingdom)

**Raising awareness of axial spondyloarthropathy**  
Andrew Coombs (Nuffield Health, Chichester, United Kingdom)

Networked  
15:30 - 17:00  
Hall 11B

**FCP workforce: The future (a networking session)**

FCP is growing and so are the workforce challenges and opportunities. In this session, hear from a panel of FCP service leads and practitioners, from around the UK, on how they are responding to local workforce challenges such as recruitment, development and deployment. The session will also include facilitated table discussions to share learning and aid problem solving.

Chair: Sarah Withers (Head of FCP Implementation, Chartered Society of Physiotherapy)

Networked  
15:30 - 17:00  
Campfire area

**Council for AHP Research networking session**

Chair: Harriet Shannon (Programme lead for cardiorespiratory physiotherapy education, UCL GOS Institute of Child Health, London, United Kingdom)

**Council for AHP Research networking session**  
Judith Lane (Senior lecturer in the Dietetics, Nutrition & Biological Sciences, QMU)

Networked  
15:45 - 16:30  
Fringe zone (Exhibition hall)

**Media training**

Chair: Jon Ryan (Chartered Society of Physiotherapy)
Scientific Programme

17:00 - 19:00  
Exhibition (Hall 3)

Delegates' drinks reception

All delegates are invited to join us for drinks and networking. Visit the trade stands, take in some more of our posters and enjoy catching up with friends and colleagues as you reflect on the first day of conference.

18:00 - 18:30  
Poster walk

TBC
Saturday, 02 November 2019

Networking
07:45 - 08:45
Fringe zone (Exhibition hall)

Getting the most from clinical mentorship: a win-win situation: an interactive seminar and Q&A

This interactive seminar and Q&A aims to offer support and advice for practitioners wishing to offer mentored clinical practice for postgraduate students on a route to MACP membership. The session will also provide a valuable opportunity for participants to meet other mentors and share good practice in mentored clinical practice. Participants will have opportunities to ask questions on topics relating to all aspects of offering mentored clinical practice, including models of mentoring, e-mentoring, assessment etc.

Chair: Jackie Hindle (Educational Lead, MACP)

Getting the most from clinical mentorship: a win-win situation: an interactive seminar and Q&A
Nicola Heneghan (Chair MACP and IFOMPT MO Representative, MACP)

07:45

Poster presentations
08:00 - 15:30
Exhibition & poster viewing
Fringe zone (Exhibition hall)

Exhibition (Hall 3)

Exhibition & poster viewing

Around 70 exhibitors will be on hand to show you some of the latest products and services in the physiotherapy profession.
Also in the exhibition hall we will be displaying 300+ poster presentations. Details online from July.

Improving postural care of the people with learning disabilities through implementing postural care clinic

Effects of muscle energy technique and neck stabilization exercises on psychological status of patients with non-specific chronic neck pain

Efficacy of neck stabilization and pilates exercises on pain, sleep disturbance and kinesiophobia in patients with non-specific chronic neck pain

Exploring the views of stroke survivors around post stroke fatigue in Saudi Arabia: a qualitative interview study

Impact of chronic neck pain on respiratory function measures among healthcare workers

The effect of exergames on balance and falls in frail older adult: a systematic review

Improving acceptability and suitability of web-based physiotherapy for people undergoing stroke rehabilitation and their carers using co-production methods

An investigation of the ability of wearable technology to aid physiotherapists in assessing jump-landing movement compared to video recording

Trunk coordination in people with low back pain during goal-directed repetitive sagittal trunk movements

Investigating neck and trunk movement variability during single and dual-task gait in people with chronic neck pain
Scientific Programme

Implementation of a virtual spinal clinic (VSC) for patient’s with acute spinal pathology providing timely management and reducing face-to-face follow-up

The value of a consultant physiotherapist within a primary care musculoskeletal interface services: part of the spinal multi-disciplinary team

Can cycling influence neurodynamics in a healthy population?

Regulatory challenges of designing and testing continuous ambulatory vital signs monitoring in ward environments: lessons learned from the vHCU project

Effect of high-density surface electromyography visual feedback on shoulder-abduction endurance: a pilot study

An evaluation of emergency department patients referred for urgent lumbar magnetic resonance imaging with suspected cauda equina syndrome

Does medical uncertainty affect physiotherapist practitioners working within a first contact role? An exploratory study

Keeping adults physically active after falls management exercise programmes end

Conceptualising adherence to exercise for musculoskeletal pain: a concept mapping study

Experiences of an adapted cardiac rehabilitation programme for people post-stroke

Does adapted cardiac rehabilitation change physical activity and sedentary behaviour for people with mild-to-moderate stroke?

Paediatric anterior cruciate ligament (ACL) reconstruction rehabilitation pathway

A pilot study; the feasibility of very early exercise after COPD exacerbation to improve patient outcomes, experience and healthcare costs

Evaluation of a newly introduced clinical support worker role on a stroke rehabilitation unit: a multi-disciplinary perspective

Combined lumbar stabilization exercise with cognitive behavioral therapy gives no additional benefit for individuals with non-specific chronic low back pain

Managing complexity in a rare condition: a single case report of novel forearm tendon transfers for inclusion body myositis

Inertial sensor measurement of shoulder joint position sense: reliability and consistency

A comparison of the extent, intensity and distribution of pain during upper limb neurodynamic tests

Patient perception of rehabilitation in the community following hip fracture surgery. A systematic review of qualitative research

Managing falls- avoiding the need for conveyance to hospital with early community therapy and specialist paramedic intervention, a winter initiative

The active back programme - a model for multidisciplinary persistent lower back pain rehabilitation

Integrated care of older people (iCOP): an service delivering comprehensive geriatric assessment on the acute assessment unit at Singleton Hospital

High intensity inspiratory muscle training (HI-IMT) in individuals referred for lung resection surgery

Fiona Bowe (South Tees Hospitals NHS Foundation Trust, Middlesbrough, United Kingdom)
Retrospective kinematic analysis of intervertebral stability in 10 patients with lytic spondylolisthesis

Supported exercise programme for adults with congenital heart disease (SEACHange)

The reliability of strength testing: comparison of hand-held and portable fixed dynamometry - pilot study

The implementation of an innovative 'case-finding' direct referral pathway supporting the delivery of best practice to patients reporting falls

Service evaluation of the ACLD (Anterior Cruciate Ligament Deficient) induction clinic and rehabilitation class (including introduction to systematic review)

Physical activity interventions and therapeutic exercise in adults with rare neurological disorders: development of a core outcome measure set

Exploring delivery of 24-hour postural management programmes

Early back groups - is this an effective way to manage all patients referred with low back pain?

MSK self-management smart phone app in general practice

Optimising lung volumes with the MetaNeb intermittent oscillation system whilst supported by ECMO - a case review

Redesign of NHS forth valley’s community rehabilitation AHP single point of referral

An exercise group for the management of chronic knee pain: a service evaluation

A specialist fitness for work service: advanced practice physiotherapist working as a first point of contact practitioner

Cardiac rehabilitation for people with sub-acute, mild to moderate stroke: results from a mixed methods feasibility study

Cardiac rehabilitation and stroke teams attitudes to people with stroke taking part in cardiac rehabilitation: focus group study

Disorders of consciousness and complex neurodisability - what do service users access?

The relationship between the use of personal electronic devices and musculoskeletal pain in children: a systematic review

Testing models of Integrated working in acute hospital wards to scope models of healthcare for the future

Raising awareness of axial spondyloarthritis

A novel, theory based intervention to promote engagement in physical activity in early rheumatoid arthritis

Advanced physiotherapy practitioner consultation as an alternative to GP consultation for patients with musculoskeletal conditions

Debbie Crerar (Midlothian HSCP, Edinburgh, United Kingdom)

Reducing emergency admissions for primary constipation: a pilot study to cut costs in an acute hospital trust

Exploration of the efficacy of myofascial release and trigger point therapy for women with pelvic organ prolapse
Exploring cancer rehabilitation services in South Wales: qualitative understanding from the perspectives of people affected by cancer and healthcare professionals

Literature review on walking aids for children with cerebral palsy. An innovative walking aid for better lumbo-pelvic postural control
Ria Cuppers Cuppers (University of Antwerp, Wilrijk, Belgium)

Identifying the physiotherapy and occupational therapy service provision for patients admitted with neurological conditions- are we coordinating care?

Is there an association between therapeutic relationship and treatment outcome following Physiotherapy for Patellofemoral Pain (PFP)? A retrospective cohort study.

Recorded Physiotherapy webinar’s: innovative provision of CPD to Physiotherapists working in busy independent sector, MSK clinical environments

Trunk control in people with low back pain: the importance of muscle spindles input originating from the erector spinae

Metastatic spinal cord compression - a retrospective audit of current practice on medical oncology and haematology wards at GSTT

Predicting the unpredictable? A pilot study of a clinical tool for predicting mobility and discharge outcomes in hip fracture patients

The value of psychologically informed physiotherapy: students perceptions of the value and application of psychological tools in their physiotherapy practice

Developing and refining an acceptable nordic walking intervention for people with inflammatory rheumatic diseases

Return to running postnatal - guideline for medical, health and fitness professionals managing this population
Emma Brockwell (Physiomum, Oxted, United Kingdom)

How effective is physiotherapy for sciatica? A systematic review and meta-analysis

Developing a patient-reported outcome measure (PROM) for neck pain in military aircrew: qualitative interviews with fastjet pilots to inform content

The use of a nursing HCA to work as part of the MDT in critical care, working across professional boundaries

A well-established, well attended efficient sports club for children with neurodisability in a community setting

How can we improve access to early powered mobility? A review of completed Bugzi loans

Characteristics of physiotherapists working in advanced practice roles: descriptive UK survey

A project evaluating integration of a physiotherapy assistant practitioner into consultant led falls clinic and the effect on referrals

A 3 month prospective audit of physiotherapy referrals to a community rehabilitation team and trial of alternative triage process

Comparison of joint kinematics measurements during single leg distance hop by using body-worn sensors and video camera motion analysis

Role-emerging physiotherapy placements in dementia care; a service improvement
Physiotherapists in ED: a city wide service supporting board performance, government targets, professional growth and most importantly patient care

What enables older people to continue with their falls prevention exercises? A qualitative systematic review

Quality improvement science can be successfully used to implement an online self referral initiative for an NHS musculoskeletal physiotherapy service

A posture and mobility (skilful care) training package for care home staff: results of a cluster randomised controlled feasibility trial

Advanced back rehab class (ABC): is there value in adding education?

The implementation of an advanced practitioner therapist role within a community independence service

An exploration of final year BSc student Physiotherapists’ confidence in prescribing therapeutic exercise to patients with patellofemoral pain syndrome

The quantification of hop landing balance using trunk mounted accelerometry

Therapy timetabling, an evaluation of outcomes following implementation at the Oxfordshire stroke rehabilitation unit

Feasibility of a self-developed online training tool to deliver specialist training - a review

Best practice for serial casting to increase ankle range of movement following botulinum toxin in children with acquired brain injury

Factors influencing implementation of aerobic exercise after stroke: a systematic review

On your marks - are PDRU patients meeting government exercise guidelines?

Clinical assessments designed to measure body alignment posture in children with cerebral palsy - a systematised review

Validation of presence of three main subgroups identified within a UK patellofemoral pain population (PFP) using a Turkish data set

What is the effect of communication technology on the work of being a patient in orthopaedics? A systematic review

Interprofessional education for practice: moving and handling for people with complex needs in contemporary healthcare

Facial reanimation: to smile or not to smile: the art of facial rehabilitation post reanimation surgery

The development of Gloucestershire’s clinical standards for core rehabilitation - an integrated system approach

Is return to work following joint replacement related to fitness level of the patient pre surgery?

Achieving a definition and mechanism of evaluation for spinal surgical conversion within the national back and radicular pain pathway

"Practitioner Substitution": replacing a retiring consultant rheumatologist with an appropriately skilled advanced practice Physiotherapist: a 12-month evaluation

Impact of a three-phase ACLR post-operative rehabilitation pathway on patient drop-out rates and return to sport outcomes
Scientific Programme

Optimising resources for patient benefit: implementing ESCAPE-pain in collaboration with leisure and third sector community partners. A pilot study

The innovations in Physiotherapy database: a digital platform for shared learning

What matters most - a qualitative study of person-centred physiotherapy practice in community rehabilitation

The validity of the kinect sensor for the measurement of sagittal spine curvature against the gold standard lateral spinal radiograph

Developing an allied health core outcome set for paediatric rheumatology musculoskeletal conditions

Optimising parental engagement in early intervention physical therapy for infants with cerebral palsy - a realist synthesis

The experience of diagnosis with hypermobile Ehlers Danlos syndrome: a literature review

The importance of leadership in community physiotherapy

Water immersion therapy in English premiership football and rugby union: a repeated survey of the 2007/8 and 2018/19 seasons

The role of men’s sheds in promoting the physical and mental well-being of older men

Lung ultrasound in the management of patients with cystic fibrosis: a literature review

Early detection of post-operative pulmonary complications such as pneumonia using physiotherapy-led lung ultrasound: a case study

Diagnostic thoracic ultrasound imaging - an exploration of physiotherapists’ interest and use in clinical practice: a national survey

Implementation of an ED direct discharge for the management of specific fractures: a service improvement

Tracheostomy weaning in community and the importance of the Multi-Disciplinary Team (MDT) to optimise outcomes - a case report

Transforming musculoskeletal physiotherapy delivery to provide a combined digitalised service; a service evaluation

A dedicated physiotherapy led clinic for the assessment and management of cough weakness in a complex home ventilation cohort

Does patients’ perception of improvement following a pain management programme, match reported minimally clinically important differences?

A rapid review of evidence for management of patients that frequently attend emergency departments with chronic pain

Knee rehabilitation: a class for patients with knee osteoarthritis and/or degenerative meniscal tears

Rehabilitation following hip fracture; how data can drive service development and improvement

What management approaches do physiotherapists select when assisting patients to manage phantom limb pain?

Description of performance and functional trajectory of acute oncology inpatients at a london tertiary center - a retrospective review
Scientific Programme

Barriers and facilitators to student physiotherapists’ use of psychological interventions in physiotherapy practice

The effectiveness of a multi-disciplinary designed intervention to promote self-management of joint pain performed by non-clinicians: a service evaluation

Stratified care for patients with back, neck, knee, shoulder or multi-site pain: the STarT MSK feasibility/pilot randomised controlled trial (ISRCTN15366334)

Spinal triage by extended scope physiotherapists in a diagnostic interface clinic: spinal unit conversion rates from a 12-month service evaluation

Multi-professional approaches to children’s foot health: a qualitative study
Lisa Hodgson (University of Brighton, Eastbourne, United Kingdom)

A study of work related driving pain in community based healthcare professionals and work related risk factors

Critter quest: an inclusive physical activity app for children - a feasibility study

The clinical reasoning processes of physiotherapists using education for the treatment of people with chronic low back pain

The diagnosis of neuropathic pain in musculoskeletal services: an online survey of current UK-based physiotherapy practice

Process evaluation exploring the delivery and uptake of a posture and mobility training package in care homes

The Newcastle deep brain stimulation rehabilitation project

Does prehabilitation before a primary ACL reconstruction improve patient-reported outcome measures?

Point of care ultrasound guided musculoskeletal injections - education and service delivery

Effect of pilates exercise on cross-sectional area of multifidus muscle, pain and disability in people with chronic low back pain

Effect of multimodal physical rehabilitation protocol on walking and standing time in patients with leg pain in lumbar degenerative spondylolisthesis

How a quality improvement project following a redesigned clinical pathway reaped benefits beyond the original target population

Positive living group: why that name; I am dying?

Impaired shock attenuation in people with chronic neck pain during curvilinear gait

A structured health intervention for truckers (SHIFT)

Implementation of a pilot paediatric interdisciplinary x-ray clinic following audit of compliance with the cerebral palsy integrated pathway (CPIP) standards

MDT early years pathway- identifying a link therapist during the transition from the neonatal unit (NNU) to community services

Audit of patients presenting to emergency department with suspected CES and their subsequent management including surgery

Prevalence and pattern of work related musculoskeletal disorders among petroleum tanker drivers in kano
Physiotherapists can ‘make every contact count’ to promote smoking cessation; a quality improvement project on a vascular ward

Community-based rehabilitation in patients with pulmonary hypertension: preliminary results

An evaluation of the impact and outcomes of children and families that participated in an innovative euro-rehabilitation service

Investigating the use of rhythmic auditory stimulation for children with acquired brain injury

Physiotherapy students' perceptions of the use of mobile applications to support patients to engage with rehabilitation home exercise programmes

A systematic review on the effectiveness of cognitive functional therapy for patients with chronic non-specific low back pain

Physiotherapists' pain attitudes and beliefs, and their influence on the treatment selection for patients with chronic non-specific low back pain

Rehabilitation via home based gaming exercise for the upper-limb post stroke (RHOMBUS): results of an intervention feasibility trial

The adjunctive benefit of manual therapy in addition to therapeutic exercise for subacromial pain syndrome: a systematic review

Case study: abdominal functional electrical stimulation to enhance lung function in quadriplegia

The validity of neurodynamic tests to identify nerve dysfunction in the upper limb

Exercise induced hypoalgesia: stability of measures with functional lumbar spine resistance training

Pedal exerciser for Improving muscle strength in the elderly- a randomised cluster controlled feasibility study

Do both slider and tensioner neurodynamic mobilisations to the upper limb induce a systemic hypoalgesic response in asymptomatic participants?

Identifying stroke in the Dizzy ED patient: development of a vertigo assessment tool by literature review

An exploration into the attitudes and beliefs amongst physiotherapists on chronic low back pain management: a cross sectional survey

An audit of injuries within a cohort of elite level professional speedway riders during the competitive season 2018-19

Effectiveness of graded exercise & graded exposure for chronic nonspecific low back pain: a rapid review

Assessing the impact of physiotherapy training on emotional wellbeing

Is practising standing-up and moving between sitting and standing early after a severe stroke feasible? A feasibility randomised controlled trial

The effectiveness of non-pharmacological interventions to treat orthostatic hypotension in people with stroke: a systematic review

What is the impact of the language used within education of people with osteoarthritis of the knee?
Open lower limb fractures; objective recovery assessed by balance and agility

Caring for the dying: how prepared do newly qualified physiotherapists feel about providing care for patients who are dying?

What are the expectations of musculoskeletal physiotherapy in UK-born Pakistani patients in the UK?

Integration of primary and secondary care stroke rehabilitation into one continuous MDT pathway: a service evaluation

Getting the know-how: the feasibility of delivering a digital self-management programme for axial spondyloarthritis

Using digital technology and user-centred design to develop a physiotherapy self-referral service for back pain

PREvention of shoulder ProbleMs TRial (PROSPER): exercise to prevent shoulder problems in patients undergoing breast cancer treatment

The effectiveness of circuit training on physical ability in palliative care

The effects of physical activity on weight gain and educational attainment in primary school children

NICE guidance and quality standard assurance evaluation: a process redesign to improve effectiveness and efficiency

Falls response service: a multidisciplinary response to 999 falls

Physiotherapists using very brief interventions to make every contact count in multiple long-term conditions: a scoping review

Physiotherapy interventions for pain management in haemophilia: a systematic review

The effectiveness of extracorporeal shock wave therapy (ESWT) in the treatment of lower limb conditions - a pilot clinical audit

GP practice-based healthy legs clinics

Paediatric musculoskeletal (MSK) triage in the community - RightPath - a pilot study

Inter-rater reliability of quantifying mechanical and thermal sensitivity in a musculoskeletal trauma population

A service evaluation of new independent prescribers within a COPD Team

Outcome reporting in traumatic brachial plexus injury: a systematic review to inform a core outcome set: the COMBINE study

Adherence to treatments and self-management of complex conditions: what can PROVE (Physiotherapy Rehabilitation for Osteoporotic Vertebral Fracture trial) tell us?

Single-arm observational service evaluation: efficacy of a single advanced physiotherapy practitioner intervention for patients with chronic musculoskeletal pain

Final year physiotherapy students’ experiences of early mobilisation and rehabilitation for the critically ill patient

To explore the patients’ perspective of physiotherapy intervention within the home environment for management of long term neurological conditions

Ultrasound guided caudal epidural injections in the management of disc-related sciatica: audit data from a spinal interface service
Scientific Programme

Musculoskeletal MRI requesting is an overused resource: can a multi-disciplinary group reduced inappropriate referrals from primary care to secondary care?

Effects of aerobic and strengthening exercise combined with behaviour change interventions in fatigue management of people with multiple sclerosis (pwMS): critical review

Respiratory simulation training for physiotherapy staff at Aberdeen Royal Infirmary

Independent prescribing by advanced Physiotherapists for patients with low back pain in primary care: feasibility trial with an embedded qualitative-component

Simulation, as innovation in undergraduate physiotherapy assessments: does this enhance patient outcome and experience? A qualitative study

Scoping review: should physiotherapists recommend swimming to patients with low back pain and is further research indicated?

Self-management using wearable technology, to promote knowledge and skill in patients ability to manage their own care

Collaborative cross-agency service delivery to address public health issues within an MSK setting: evaluation of ‘Healthy Mind, Health Body’

Does delay to theatre influence patients’ ability to achieve early mobilisation following surgical fixation of a hip fracture?

Hemiarthroplasty for hip fracture: are post-operative hip precautions necessary?

Pulmonary rehabilitation and the national exercise referral scheme: a collaboration

Literature review of Information and communication technologies in the management of chronic obstructive pulmonary disease

Spasticity interventions in cerebral palsy for people with and without intellectual disabilities - a comparative analysis

Contributing to service development and enhancing patient care through the establishment of a balance class

What outcome measures do students need to be able to use for clinical practice?

Can developing an active ward ethos translate into cystic fibrosis patients ‘stepping up’ during an inpatient stay?

Impact review following changes to service by implementing a modified 7 day and transition provision within acute paediatric neurorehabilitation

Redesigning a rural physiotherapy service’s documentation audit process: improving quality whilst promoting honest & meaningful conversations

A call for future vision on pulmonary rehabilitation: a perspective review

The potential role of physiotherapy performed lung ultrasound during an acute adult cystic fibrosis exacerbation: A case report

The authenticity of using visual methods to represent the emotional well-being of children and young people with cerebral palsy

#JOGLE - a service evaluation. How a team challenge with teenagers and young adults positively impacts activity levels and engagement

6 week post operative outcomes following an accelerated recovery programme for lumbar spine discectomy and fusion procedures
Scientific Programme

Use of a protocolised estimated discharge date following hip fracture surgery improves discharge planning and reduces length of stay

Wearables as objective tools in sport-related concussion: a protocol for more informed player management

Stress and burnout in physiotherapists. A literature review of causative factors, the impact on patient care and coping strategies

Effectiveness and optimal dosage of resistance training for chronic neck pain: a systematic review with a qualitative synthesis and meta-analysis

The implementation of a ‘One Stop Shop’ shoulder clinic within a musculoskeletal triage service: assessment, diagnostic ultrasound & guided injections

Adverse events following thoracic spine joint manipulation: a systematic review and narrative synthesis

Queen Elizabeth University Hospital emergency laparoscopic and laparotomy Scottish audit early mobility project

A comparison of dynamic balance during stepping between children with cerebral palsy and children with typical development

Becoming an expert empowered parent

Experiences of women undergoing breast cancer surgery and physiotherapists participating in the UK PROSPER trial

Move groove improve quality improvement project

Earlier therapy intervention in the emergency department to improve clinical outcomes for fallers aged 65 and over

Outputs and perceptions of ‘consultant physiotherapist’ roles

An exploratory study of experiences and perceptions of patients with breast cancer who have undertaken a 2-day retreat programme

Can a brief behavioural assessment improve exercise adherence in older people with musculoskeletal conditions? A feasibility randomised controlled trial

Can patients with bronchiectasis in grampian use online physiotherapy resources and patient information leaflets to self manage their condition?

How does LBP influence muscle activity during a cyclical dynamic lifting task?

The use of a standardised outcome measure (musculoskeletal health questionnaire) within the musculoskeletal physiotherapy services across a trust in Staffordshire

Priming elderly patients for surgery - the ongoing development of a pre-operative service for frail elderly patients

‘It was never too much’: stroke survivors’ and their carers’ experiences with augmented arm physiotherapy in the EVERLAP study

The implementation of physiotherapy programmes in a secondary special school - a service evaluation

Arthroplasty class innovation: “Taking efficiency steps together”

Cardiorespiratory physiotherapy for mechanically ventilated children following cardiac surgery: a prospective observational service evaluation
Nursing and medical staff perceptions of on-call respiratory physiotherapy: a service evaluation

Usage and perceived barriers and facilitators of outcome measures by paediatric physiotherapists in Bahrain: an exploratory survey

Developing a physiotherapy foot surgery service and patient pathway

Effect of aerobic exercise on functional capacity and health status of individuals living with HIV/AIDS in Kano, Nigeria: pilot study

Correlate of respiratory symptoms, pulmonary function and functional capacity in sickle cell anaemia

Effects of a school intervention program delivered in children with movement difficulties with minimal specialist support. A feasibility study

A loaded self-managed exercise programme for patellofemoral pain: a mixed methods feasibility study

A comparative population description of patients on the older person’s unit, an acute hospital setting

Retrospective review of complex tracheostomy ward round in determining barriers to decannulation in acquired and traumatic brain injured patients

Physiotherapists’ awareness, knowledge and confidence in screening and referral of suspected axial spondyloarthritis: a survey of UK clinical practice

Greater trochanteric pain syndrome in the UK national health service: a multi-centre service evaluation

Hydrotherapy: mobilising knowledge into clinical practice

The design, development and implementation of a musculoskeletal trainee programme in a large musculoskeletal interface service (MIS)

Supporting employees with chronic health conditions return to work. A telephone based service, how can that work?

Clinicians' involvement in data collection for portfolio research: impact on their clinical practice

A service evaluation exploring postoperative ambulation following thoracic surgery

Patient and public beliefs about the role of imaging in the management of non-specific low back pain: a scoping review

Comparative effectiveness of exercise or self-management of plantar heel pain: a systematic review and meta-analysis

Lessons learnt and outcomes delivered from participation in parkinson’s uk physiotherapy audits

Effects of a multi-disciplinary physical and psychological programme on kinesiophobia, self-efficacy and functionality in persistent low back pain service users

Cerebral palsy integrated pathway (CPIP) of hip surveillance, for children with non- cerebral palsy diagnosis?

Involving patients' relatives and ward staff in prompting of bedside exercises is well received
Scientific Programme

The front of house team: enabling and supporting discharge from the emergency department

Prevention of playing-related injuries in elite young musicians: risk factors for injury and strategies for change

Developing patient understanding - the effectiveness of an educational and exercise programme for persistent lower back pain: service evaluation results

Investigating the Clasp 1.0 neurofeedback glove as a tool for measuring reach-to-grasp

Implementing prehabilitation in a tertiary vascular centre: a quality improvement journey

Attitudes and beliefs of healthcare providers towards low back pain in Bahrain

How effective is a physiotherapy led persistent pain programme following an initial pain education session? An analysis of the data

Increasing long-term participation in sports based activities in children and young people with acquired brain injury

Talkback: a co-designed educational resource for people with lower back pain

Introduction of a Physiotherapist into the Paediatric Haemophilia Clinic at University Hospital Southampton: patient and family satisfaction

Motor competence and physical activity in adolescence

Extension and flexion of the wrist using a 2-channel proportional EMG-FES in patients after spinal cord injury

The impact an in-house rotational paediatric physiotherapist has on the management of children and young adults in a hospice setting

An unexpected journey: learning from the experts

Evaluation of the optimal physiotherapy-led mobilisation on critical care following the implementation of a mobility guideline

Age matched comparisons in performance of the instrumented timed-up and go between persons with dementia and their careers

Achieving consensus on the treatment targets of exercise in persistent non-specific low back pain: a modified nominal group workshop process

A qualitative study exploring the provider and patient perspective of two rehabilitation programmes following knee replacement surgery

Upper-limb therapy for stroke survivors with severely-limited arm function: analysis of participants’ function and goal attainment following an augmented intervention
Scientific Programme

Managing Musculoskeletal Complexity
09:00 - 10:30   Hall 1

Managing complexity in musculoskeletal pain

Learning objective 1: To be able to identify complexity in people presenting with musculoskeletal pain with a focus on the role of comorbidity and risk factors for poor clinical outcome
Learning objective 2: To understand the high level of mental health comorbidity in people with musculoskeletal pain and appraise the benefits of physical activity for those with musculoskeletal pain and comorbid mental health conditions
Learning objective 3: To assess characteristics that make people with low back pain and musculoskeletal pain at high risk of poor clinical outcome and to plan management strategies for this complex pain group

Chair: Jonathan Quicke (Keele University, Staffordshire, United Kingdom)

Managing complexity in musculoskeletal pain
09:00
Nadine Foster (Keele University, Staffordshire, United Kingdom)
Melanie Holden (Keele University, Staffordshire, United Kingdom)
Gail Sowden (Keele University, Staffordshire, United Kingdom)
Brendon Stubbs (King's College Hospital College London, London, United Kingdom)

Oxygen: just a load of gas? Oxygen in clinical practice

Learning objective 1: To enhance physiotherapists' knowledge and understanding of the benefits and risks of oxygen therapy particularly related to: sleep and palliative care
Learning objective 2: To provide a learning opportunity for physiotherapists on the use of and clinical implications for: hyperbaric oxygen therapy and oxygen in extreme circumstances including altitude
Learning objective 3: To increase physiotherapists' comprehension of the impact of oxygen therapy on a person's life experience and daily living

Chair: Stephanie Mansell (Royal Free London NHS Foundation Trust, London, United Kingdom)

Oxygen: just a load of gas? Oxygen in clinical practice
09:00
Carol Kelly (Edge Hill University, Ormskirk, United Kingdom)
Richard Leigh (Royal Free London NHS Foundation Trust, London, United Kingdom)
Swapna Mandal (Royal Free London NHS Foundation Trust, London, United Kingdom)
Kay Mitchell (NIHR Biomedical Research Centre, Southampton, United Kingdom)

Fit for work
09:00 - 10:30   Hall 8B

Functional assessment and screening in the workplace

Learning objective 1: Understand the background and relevant research to functional assessment and screening
Learning objective 2: Understand the use of functional assessment tests in wider physiotherapy practice
Learning objective 3: Awareness of ACPOHE functional measurement tests (FMT) toolkit and application to physiotherapy practice

Chair: Heather O'Neill (Northumbria Healthcare NHS trust, Ashington, United Kingdom)
Scientific Programme

Functional assessment and screening in the workplace 09:00
Catherine Albert (Self employed, Nottingham, United Kingdom)
Cindy Gaimster (self employed, Brighton, United Kingdom)
Michiel Reneman (University of Groningen, Netherlands, Groningen, Netherlands)

The next generation
09:00 - 10:30  Hall 9

Managing paediatric chronic pain - preventing a future of disability

Learning objective 1: Participants will be able to understand the current epidemiology of paediatric musculoskeletal pain
Learning objective 2: Participants will be able to have an understanding of the current neuroscience of the adolescent and its implications in the presentation and management of chronic musculoskeletal pain
Learning objective 3: Participants will have an understanding of current best practice in the physiotherapeutic management of paediatric chronic musculoskeletal pain.

Chair: Jane Robinson (Sheffield Children’s NHSFT, Sheffield, United Kingdom)

Managing paediatric chronic pain - preventing a future of disability 09:00
Kate Dunn (Keele University, Keele, United Kingdom)
Rhiannon Joslin (Southampton University, Southampton, United Kingdom)
Mick Thacker (London South Bank University, London, United Kingdom)

Innovation in Rehabilitation
09:00 - 10:30  Hall 10

Virtual clinics in orthopaedics

Learning objective 1: Consider how evidence, theory and patient input can be integrated during digital intervention development
Learning objective 2: Learn from examples of virtual clinics being developed and implemented in practice
Learning objective 3: Lessons learned and future considerations for exploiting digital technology within healthcare

Chair: Anthony Gilbert (Royal National Orthopaedic Hospital, Stanmore, United Kingdom)

Virtual clinics in orthopaedics 09:00
Anna Anderson (University of Leeds, Leeds, United Kingdom)
Katy Clay (Royal Liverpool and Broadgreen University Hospitals NHS Trust, Merseyside, United Kingdom)
Paula Houghton (Royal Liverpool and Broadgreen University Hospitals NHS Trust, Merseyside, United Kingdom)
Nick Preston (University of Leeds, Leeds, United Kingdom)

Innovation in Rehabilitation
09:00 - 10:30  Hall 11A

Innovation in Rehab - Platforms - Right Intervention, right time, right patient

Stratified care for patients consulting with suspected sciatica in primary care: the SCOPIC RCT (ISRCTN75449581) 09:00
Kika Konstantinou (Primary Care Centre Versus Arthritis, Stoke-on-Trent, United Kingdom)
Scientific Programme

09:10
Early motion and directed exercise (EMADE) versus usual-care, following ankle fracture stabilisation surgery; a pragmatic randomised controlled trial
Paul Matthews (Nottingham University Hospitals NHS Trust, Nottingham, United Kingdom)

09:20
Early VERsus later augmented physiotherapy compared with usual physiotherapy (EVERLAP): a feasibility randomised controlled trial of arm function after stroke
Frederike van Wijck (Glasgow Caledonian University, Glasgow, United Kingdom)

09:30
High intensity interval training is feasible in people moderately disabled by progressive multiple sclerosis
Evan Campbell (University of Glasgow, Glasgow, United Kingdom)

09:40
Effectiveness of imagery training compared with exercise training on hip abductor strength and electromyography (EMG) in healthy adults
Majid M. Alenezi (Bangor University, Bangor, United Kingdom)

09:50
Incorporating patients with pulmonary hypertension associated with respiratory disease into pulmonary rehabilitation - is it feasible?
Laura Moth (Guys and St Thomas’ NHS Foundation Trust, London, United Kingdom)

CSP
09:00 - 10:30
Hall 11B

Leading for the Long Term

Chair: Natalie Beswetherick (Director, Chartered Society of Physiotherapy)

Leading for the Long Term
09:00
Beverley Harden (Allied Health Professions Lead, Health Education England)
Naomi McVey (North West Allied Health Professions Workforce Lead, Health Education England, Manchester, United Kingdom)
Stuart Palma (Head of Allied Health Professions (Professional Leadership), NHS England and NHS Improvement)
Maria Busuttil (Manager, Social Care Standards Authority in Malta)

Networking
09:00 - 09:30
Campfire area

Strength training & physiotherapy practice: Do we? Should we? Could we?

Chair: Anna Lowe (Programme Manager-National Centre for Sport & Exercise Medicine-Sheffield, AHPs4PH, Sheffield, United Kingdom)

Strength training & physiotherapy practice: Do we? Should we? Could we?
09:00
Rachel Young (Neuro Physio/Doctoral Candidate Sheffield Hallam University, Sheffield Neuro Physiotherapy, Sheffield, United Kingdom)
Scientific Programme

Networking
09:00 - 10:30 Executive room 1

Advancing Community Physiotherapy
Chair: Helen Harte (Professional Adviser, Chartered Society of Physiotherapy)

Networking
09:15 - 11:00 Fringe zone (Exhibition hall)

Developing confidence in your manual therapy skills – practical workshop - by MACP

This practical workshop aims to improve participants handling and performance of a number of different types of manual skills including assessment techniques and those used as part of treatment. Participants will discuss the role of manual therapy within contemporary evidence based physiotherapy practice, allowing them to make informed decisions on the appropriate use of manual therapy in patient care.

Participants will have opportunities to receive feedback on their skills and ask questions on topics relating to manual therapy.

Chair: MACP Executive Committee members (Executive Committee, MACP)

Networking
09:45 - 10:15 Campfire area

First Contact Practitioners in Frailty

Campfire discussion to consider questions such as:

- Is there a need for an FCP for frailty role in primary care?
- What would be the aim of the role?
- What would be the key skills required?

Chair: Victoria Goodwin (Associate Professor in Ageing and Rehabilitation, University of Exeter, Exeter, United Kingdom)
Scientific Programme

Innovation in rehabilitation
11:00 - 12:30
Hall 1

**Digital CPD: New ventures into online learning for rehabilitation**

**Learning objective 1:** To understand the variety of methods and platforms used to access and deliver digital continuing professional development (CPD).

**Learning objective 2:** To appraise the role of a range of existing digital CPD methods, and how these can support CPD that meets in line with HCPC standards.

**Learning objective 3:** To understand how digital CPD can support improvements and innovation in rehabilitation practice and services.

Chair: Naomi McVey (North West Allied Health Professions Workforce Lead, Health Education England, Manchester, United Kingdom)

11:00
Digital CPD: New ventures into online learning for rehabilitation
Scott Buxton (Physiopedia, Bath, United Kingdom)
Jack Chew (Chews Health, Manchester, United Kingdom)
Anna Lowe (Programme Manager-National Centre for Sport & Exercise Medicine-Sheffield, AHPs4PH, Sheffield, United Kingdom)
Janet Thomas (Physiotalk, Edinburgh, United Kingdom)

Managing complexity
11:00 - 12:30
Hall 8A

**The long view: Understanding cerebral palsy from a lifecourse perspective**

**Learning objective 1:** To describe current evidence on co-morbidity in adults with cerebral palsy (CP), including musculoskeletal and cardiovascular morbidity, and associated risk factors.

**Learning objective 2:** To understand the experience of adults with CP in relation to receipt of physiotherapy and organisation of health services in the United Kingdom.

**Learning objective 3:** To discuss challenges to delivering physiotherapy services to adults with CP to improve health outcomes, with consideration of the recently published NICE guideline on “cerebral palsy in adults”.

Chair: Jennifer Ryan (Research Lecturer, Royal College of Surgeons in Ireland (RCSI), Dublin, Ireland)

11:00
The long view: Understanding cerebral palsy from a lifecourse perspective
Gemma Cook (Brunel University London, London, United Kingdom)
Miriam Creeger (Self employed, London, United Kingdom)
Cherry Kilbride (Brunel University London, London, United Kingdom)
Sarah Masters (Perform, London, United Kingdom)

Managing Musculoskeletal Complexity
11:00 - 12:30
Hall 8B

**Work related musculoskeletal disorders: Challenges and new perspectives**

**Learning objective 1:** Participants will gain knowledge of how to integrate occupational factors within physiotherapy for patients with work related musculoskeletal disorders.

**Learning objective 2:** Participants will gain knowledge, practical skills and tools with regard to addressing occupational factors within their practice, facilitating return-to-work (RTW), and providing self-management support.

**Learning objective 3:** Participants will enhance their current practice with regard to the integration of occupational factors and will be better equipped to support patients with regard to maintaining their work or RTW

Chair: Nathan Hutting (HAN University of Applied Sciences, Nijmegen, Netherlands)
Scientific Programme

Work related musculoskeletal disorders: Challenges and new perspectives
Glykeria Skamagki (Coventry University, Coventry, United Kingdom)
Heather Watson (Designed2Move Ltd, Derbyshire, United Kingdom)
Gwenllian Wynne-Jones (Keele University, Staffordshire, United Kingdom)

The next generation
11:00 - 12:30  Hall 9
Which pathway to follow? Managing paediatric musculoskeletal conditions
Learning objective 1: Participants will have an understanding of paediatric specific conditions that present as MSK pain or dysfunction
Learning objective 2: Participants will have an understanding of current appropriate paediatric MSK screening tools available.
Learning objective 3: Participants will have the opportunity to contribute to the debate regarding how pre and post qualification training can be delivered effectively to ensure patients benefit from evidence-based assessment and treatment.
Chair: Vicky Easton (Norfolk and Norwich University hospitals, Norwich, United Kingdom)

Which pathway to follow? Managing paediatric musculoskeletal conditions
Heather Foster (Bath University, Bath, United Kingdom)
Vicky Mercer (Newcastle University, Newcastle upon Tyne, United Kingdom)
Anish Sanghrajka (University of East Anglia, Norwich, United Kingdom)

Fit for work
11:00 - 12:30  Hall 10
The Future of the Fit Note - workshop
Learning objective 1: To understand the future of the GP Fit Note and AHP Advisory Fitness for Work Report in supporting the working population
Learning objective 2: To understand the legal implications of report writing in supporting individuals back into the workplace including the GP Fit Note and the AHP Advisory Fitness for Work
Learning objective 3: To understand how the fit note and AHP Advisory Fitness for Work Report is being used in current Physiotherapy practice and what role physiotherapists play in supporting individuals back into the workplace

Managing Musculoskeletal Complexity
11:00 - 12:30  Hall 11A
Managing MSK complexity - Platforms - Contemporary management of people with MSK pain
Chair: Nicola Heneghan (Chair MACP and IFOMPT MO Representative, MACP)
Co-Chair: Andrea Ravindra

Is there an association between pain self-efficacy and adherence to physiotherapy treatment for musculoskeletal shoulder pain? Secondary analysis of data
Claire Gurney (University of East Anglia, Norwich, United Kingdom)
Scientific Programme

Is there an association between metabolic syndrome and rotator cuff related shoulder pain? A systematic review
Graham Burne (ESP / Clinical Specialist Physiotherapist, Guy's & St Thomas' NHS Foundation Trust, London, United Kingdom)

11:10

Patients’ and general practitioners’ views of stratified care for musculoskeletal pain: qualitative findings from the STarT MSK pilot trial
Benjamin Saunders (Keele University, Newcastle-under-Lyme, United Kingdom)

11:20

An exploration of low back pain (LBP) history, presenting symptoms, management and outcomes in a prospective cohort of pregnant women
Sarah Dianne Liddle (Ulster University, Newtownabbey, United Kingdom)

11:30

The early patient journey following lumbar spinal fusion surgery: a qualitative study using semi structured interviews and weekly patient diaries
Alison Rushton (University of Birmingham, Birmingham, United Kingdom)

11:40

Do early patient reported outcome measures post total knee arthroplasty predict poor outcomes (the early PROMPT study)?
Gareth Stephens (Royal Orthopaedic Hospital NHS Trust, Birmingham, United Kingdom)

11:50

CSP
11:00 - 12:30

Demonstrating value, impact and leadership: Optimising physiotherapy’s engagement in the advanced practice and consultant agenda

Chair: Alex Hough (Professional Adviser, Chartered Society of Physiotherapy)

11:00

Demonstrating value, impact and leadership: Optimising physiotherapy’s engagement in the advanced practice and consultant agenda
Beverley Harden (Allied Health Professions Lead, Health Education England)
Lisa Roberts (University of Southampton, Southampton, United Kingdom)
Stephanie Mansell (Royal Free London NHS Foundation Trust, London, United Kingdom)
Andrew Bennett (Consultant musculoskeletal physiotherapist, Sutton Health and Care Alliance / SWLEOC)
Nick Downing (Head of NHS services and Advance Practice Physiotherapist, Crystal palace Physio group)
Suzanne McIlroy
Tom Pointing (Rotational band 5 physiotherapist, Solent NHS Trust)
Scientific Programme

Networking
11:00 - 12:30
Campfire area

Hip sprint huddle
An informal campfire discussion where delegates can meet with other members and talk with the Hip Sprint Local Team, including representatives form ATOCP and AGILE, about -

- The CSP Hip Sprint Standards
- The Hip Sprint Regional Hubs
- Getting started with local Quality Improvement (QI) work around the hip fracture standards
- Getting involved with the Hip Sprint Regional Events Programme
- Sharing the results of your own work

The session is a facilitated, interactive discussion to enable members to share ideas and perspectives on using the CSP Hip Fracture Standards to improve hip fracture rehabilitation

Chair: Pip White (The Chartered Society of Physiotherapy, London, United Kingdom)

Hip Sprint Huddle

Sarah De Biase (Academic Unit of Elderly Care and Rehabilitation, Yorkshire and Humber AHSN Improvement Academy, Bradford, United Kingdom)
Jacqueline Claydon (Trauma and orthopaedic physiotherapist)

Plenary session
12:30 - 13:45
Hall 11A

Chartered Society of Physiotherapy Annual General Meeting 2019
All CSP members are eligible to attend.

12:30 - 13:45
Poster walk

TBC

Networking
12:45 - 13:15
Campfire area

Q and A with Emma Livingstone: Cerebral palsy across the lifespan from a service-user’s perspective

During this Q&A session, Emma Livingstone will share her experience of ageing with cerebral palsy, including the changing nature of her disability and her frustration with accessing appropriate services. She will also share information about her campaign to support physiotherapists and other health professionals to provide healthcare to adults with cerebral palsy in line with NICE guidelines.

Chair: Jennifer Ryan (Research Lecturer, Royal College of Surgeons in Ireland (RCSI), Dublin, Ireland)

Q and A with Emma Livingstone: Cerebral palsy across the lifespan from a service-user’s perspective

Emma Livingstone (Service-user)
Networking
12:45 - 13:15
Executive room 1

ACPOHE Education: How to enhance your knowledge and education in Occupational Health and use of the Work and Health Report

Chair: Katherine Roberts (Occupational Health Physiotherapist, Working Health Consulting Ltd, Guildford, United Kingdom)

Networking
12:45 - 13:15
Fringe zone (Exhibition hall)

Dance class

Dance comes with a variety of physical health benefits including: increased flexibility and balance, strengthened musculature, improved heart and lung function. It’s not only good for your physical health, but also good for your mental wellbeing as it helps release feel good endorphins and reduce stress!

Chair: Amy Travis (Project Officer, Chartered Society of Physiotherapy)

CSP
13:45 - 15:00
Hall 1

Technology in Physiotherapy: Turning innovation in to practice

Hear how some physiotherapists have managed to turn their ideas in to reality and develop innovative technology to improve practice. Learn from their innovation journey, get tips on how to conquer the challenges to get your idea to reality, and be amazed by how their awesome products could improve your practice!

Learning Objectives

1. Challenge barriers to using technology in physiotherapy.
2. Encourage attendees to consider technology solutions to their issues.
3. Learn from members who have developed innovative technology and imbedded it in their practice.

Chair: Euan McComiskie (Health Informatics Lead, Chartered Society of Physiotherapy)

Technology in Physiotherapy: Turning innovation in to practice

Leah Honohan (Specialist Physiotherapist, NHS Greater Glasgow and Clyde, United Kingdom)
Louise Rogerson (Chief Operating Officer, Howz)
Kirsten Lord (Chief Product Officer, PhysioMedics)
Jonathan Ashmore (Clinical Scientist, NHS Highland)

Innovation in rehabilitation
13:45 - 15:00
Hall 8A

Innovation in Rehab - Rapid 5's- Physical activity across the pathway
Scientific Programme

- **Conceptualising adherence to exercise for musculoskeletal pain: a concept mapping study**
  13:45
  Daniel Bailey (Keele University, Staffordshire, United Kingdom)

- **Keeping adults physically active after falls management exercise programmes end**
  13:55
  Sarah Audsley (University of Nottingham, Nottingham, United Kingdom)

- **Developing and refining an acceptable nordic walking intervention for people with inflammatory rheumatic diseases**
  14:05
  Melissa Domaille (University Hospitals Bristol NHS Foundation Trust, Bristol, United Kingdom)

- **Experiences of an adapted cardiac rehabilitation programme for people post-stroke**
  14:15
  Nicola Baker (University Hospitals of Leicester, Leicester, United Kingdom)

- **Rehabilitation via home based gaming exercise for the upper-limb post stroke (RHOMBUS): results of an intervention feasibility trial**
  14:25
  Cherry Kilbride (Brunel University London, London, United Kingdom)

- **Is practising standing-up and moving between sitting and standing early after a severe stroke feasible? A feasibility randomised controlled trial**
  14:35
  Angie Logan (Plymouth University, Cornwall, United Kingdom)

- **Can developing an active ward ethos translate into cystic fibrosis patients 'stepping up' during an inpatient stay?**
  14:45
  Holly Patterson (Royal Brompton Hospital, London, United Kingdom)

**Fit for work**
13:45 - 15:00
Hall 8B

- **Preparing pre-qualifying students for work and wellbeing competencies in the context of newly emerging physiotherapy roles: a national qualitative study**
  13:45
  Andrew Mark Bassett (University of Essex, Colchester, United Kingdom)

- **Engaging public and patients to develop a website to assist people to remain in or return to work**
  13:55
  Michelle Cunneely (North West Boroughs Healthcare NHS Foundation Trust, St Helens, United Kingdom)

- **The effectiveness of hip strengthening exercises in the management of patellofemoral pain syndrome (PFPS) in females: a systematic review**
  14:05
  Claire Gilson (Oxford University Hospitals Foundation NHS Trust, Oxford, United Kingdom)

- **The effect of a psychologically informed physiotherapy intervention for patellofemoral pain syndrome. A proof of concept feasibility study**
  14:15
  Louise Kedroff (Kings College London, London, United Kingdom)
Scientific Programme

A thematic synthesis considering the factors which influence multiple sclerosis related fatigue during physical activity
Sofia Mezini (South Warwickshire NHS Foundation Trust, Warwickshire, United Kingdom)

Managing Musculoskeletal Complexity
13:45 - 15:00
Hall 9

Managing MSK complexity - Rapid 5s - Rehabilitation
Co-Chair: Claire Small
Chair: Carol Clark (Research Lead, MACP)

A loaded self-managed exercise programme for patellofemoral pain: a mixed methods feasibility study
Benjamin Smith (University Hospitals of Derby and Burton NHS Foundation Trust, Derby, United Kingdom)

The active back programme - a model for multidisciplinary persistent lower back pain rehabilitation
Gregory Booth (Royal National Orthopaedic Hospital, Stanmore, United Kingdom)

Experiences of women undergoing breast cancer surgery and physiotherapists participating in the UK PROSPER trial
Sophie Rees (University of Warwick, Coventry, United Kingdom)

PRevention of shoulder Problems Trial (PROSPER): exercise to prevent shoulder problems in patients undergoing breast cancer treatment
Bruno Mazuquin (University of Warwick, Coventry, United Kingdom)

Adherence to treatments and self-management of complex conditions: what can PROVE (Physiotherapy Rehabilitation for Osteoporotic Vertebral Fracture trial) tell us?
Catherine Minns Lowe (Oxford University Hospitals NHS Foundation Trust, Oxford, United Kingdom)

Exercise induced hypoalgesia: stability of measures with functional lumbar spine resistance training
Pauline Kuithan (University of Birmingham, Birmingham, United Kingdom)

Effect of multimodal physical rehabilitation protocol on walking and standing time in patients with leg pain in lumbar degenerative spondylolisthesis
Shikha Jain (Q Spine Clinic, Mumbai, India)

Developing patient understanding - the effectiveness of an educational and exercise programme for persistent lower back pain: service evaluation results
Jacinta Walsh (The University of Central Lancashire, Lancashire, United Kingdom)

Effects of a multi-disciplinary physical and psychological programme on kinesiophobia, self-efficacy and functionality in persistent low back pain service users
Amy Thomas (Cardiff & Vale University Health Board, Cardiff, United Kingdom)
Scientific Programme

The next generation
13:45 - 15:00

Next Generation - Rapid 5's

- Developing an allied health core outcome set for paediatric rheumatology musculoskeletal conditions
  Victoria Harbottle (Great North Children's Hospital, Newcastle upon Tyne, United Kingdom)

- Becoming an expert empowered parent
  Jim Reeder (University of Brighton, Eastbourne, United Kingdom)

- The authenticity of using visual methods to represent the emotional well-being of children and young people with cerebral palsy
  Dawn Pickering (Cardiff University, Cardiff, United Kingdom)

- Investigating the use of rhythmic auditory stimulation for children with acquired brain injury
  Gemma Kelly (The Children's Trust, Tadworth, United Kingdom)

- Paediatric anterior cruciate ligament (ACL) reconstruction rehabilitation pathway
  Robyn Honey (Guys and St Thomas' NHS Foundation Trust, London, United Kingdom)

- Cardiorespiratory physiotherapy for mechanically ventilated children following cardiac surgery: a prospective observational service evaluation
  Lee Carter (Great Ormond Street Hospital for Children NHS Foundation Trust, London, United Kingdom)

- #JOGLE - a service evaluation. How a team challenge with teenagers and young adults positively impacts activity levels and engagement

- Optimising parental engagement in early intervention physical therapy for infants with cerebral palsy - a realist synthesis
  Phillip Harniess (Great Ormond Street Hospital, London, United Kingdom)

- An evaluation of the impact and outcomes of children and families that participated in an innovative euro-rehabilitation service
  Rachel Keetley (Nottingham University Hospitals NHS Trust, Nottingham, United Kingdom)

Innovation in rehabilitation
13:45 - 15:00

Innovation in Rehab - Rapid 5's - Community and Learning

- 'It was never too much': stroke survivors' and their carers' experiences with augmented arm physiotherapy in the EVERLAP study
  Stefanie Schnabel (Glasgow Caledonian University, Glasgow, United Kingdom)

- Patient perception of rehabilitation in the community following hip fracture surgery. A systematic review of qualitative research
  Julie Blackburn (Manchester Metropolitan University, Manchester, United Kingdom)
Scientific Programme

Physiotherapy students' perceptions of the use of mobile applications to support patients to engage with rehabilitation home exercise programmes
Jillian Kent (Teesside University, Middlesbrough, United Kingdom) 14:05

Tracheostomy weaning in community and the importance of the Multi-Disciplinary Team (MDT) to optimise outcomes - a case report
Lisa Hayward (Lancashire Teaching Hospitals, Preston, United Kingdom) 14:15

Simulation, as innovation in undergraduate physiotherapy assessments: does this enhance patient outcome and experience? A qualitative study
Anne O’Brien (Keele University, Staffordshire, United Kingdom) 14:25

Feasibility of a self-developed online training tool to deliver specialist training - a review
Emma Garratt (Oxford Health NHS Foundation Trust, Oxfordshire, United Kingdom) 14:35

CSP
13:45 - 15:00
Hall 11B

Community Rehab

Chair: Helen Harte (Professional Adviser, Chartered Society of Physiotherapy)

Community rehab
Sara Conroy (Professional Adviser, Chartered Society of Physiotherapy) 13:45

Networking
13:45 - 14:15
Campfire area

National guidance and evidence into local action

This campfire session will be an informal practical discussion to bring together people with an interest in putting guidelines and evidence into practice to improve patient care and services.

This will include:

- Range of national guidelines, quality standards and evidence available to physiotherapists.
- Real life challenges, opportunities and successes.
- Practical tools and approaches that can help, including the model for improvement.
- Choosing and using old and new power approaches.
- Making national guidance feel accessible to all.

Attendees will be encouraged to share questions, ideas and experiences.

Chair: Naomi McVey (North West Allied Health Professions Workforce Lead, Health Education England, Manchester, United Kingdom)
Implementing higher level support worker roles in practice; what are you waiting for?

Higher level support worker roles create an opportunity to release capacity in the registered workforce. However, governance and wider workforce concerns often preclude their development.

Three members will present their innovative higher level support worker roles in MSK and in-patient settings.

There will be an opportunity to discuss how local issues were overcome and for delegates to trouble shoot with speakers ways to address their own concerns.

Chair: Claire Fordham (Professional Adviser, Chartered Society of Physiotherapy)

Fine art workshop

Chair: Jane Simmonds (University College London, London, United Kingdom)

Closing plenary

Chair: Karen Middleton (Chief Executive, Chartered Society of Physiotherapy)

We are all human: The magic of complexity, uncertainty, opportunity and why this really is THE time to be a physiotherapist.

Beverley Harden (Allied Health Professions Lead, Health Education England)
Neil Langridge (Consultant Physiotherapist, Southern Health NHS Foundation Trust)