Scientific Programme

Friday, 11 November 2016

Networking session
07:45 - 08:45

Women’s health & pelvic physiotherapy

Join us for this focused, facilitated networking session to discuss current topics of interest within the specialty; a collaboration between Pelvic, Obstetric & Gynaecological Physiotherapy (POGP) and the International Organization of Physical Therapists in Women’s Health (IOPTWH). We guarantee it will be worth the early start, and notes of the session will be distributed electronically to attendees after the event.

Networking session
07:45 - 08:45

Physiotherapy in mental health

Organized by the International Organization of Physical Therapy in Mental Health. Chaired by Prof. Dr. Michel Probst, president of the IOPTMH. Aims:

- Discussion of the definition of physiotherapy in mental health
- Exploring physiotherapy in mental health an unknown area in physiotherapy
- Physiotherapy for patients with schizophrenia, bipolar disorders, eating disorders and chronic low back pain

Networking session
08:00 - 19:00
Exhibition hall (hall 2)

Trade exhibition

Come and see our large trade exhibition and view the 300+ peer-reviewed posters.

ER-WCPT Congress trade exhibition & poster displays
08:00
Exhibition hall (hall 2)

Poster presentation
08:00 - 19:00

Peer-reviewed posters: Policy, strategy & influencing

Come and see our large trade exhibition and view the 400+ peer-reviewed posters.

- An explorative qualitative study into Egyptian patients’ satisfaction with physiotherapy management of low back pain
  Nancy Ali (Sheffield Hallam University, Sheffield, United Kingdom)

- Patients’ willingness to access cross-border healthcare
  Maria-Louisa Busuttil (University of Malta, Msida, Malta)

- Professional indemnity practices for physiotherapists in the European Union
  Maria-Louisa Busuttil (University of Malta, Msida, Malta)
**Scientific Programme**

**Physiotherapy clinical leadership and partnership working drives innovative MSK service**  
Paula Deacon (South Staffordshire and Stoke on Trent Partnership Trust, Lichfield, United Kingdom)

**Tools for promoting the development of the student leadership - a vector for improving the global profession representation**  
Anthony Demont (Lecturer, Physiotherapy School, Orleans University, and WCPT Future network Co-facilitator for Europe region, Paris, France)

**Joint implementation of guidelines for osteoarthritis in Western Europe: JIGSAW-E**  
Krysia Dziedzic (Prof Musculoskeletal Therapy, Arthritis Research UK Primary Care Centre, Keele University, Keele, United Kingdom)

**A profession going through changes: developing a profile of competencies and learning outcomes**  
Ursula Eckler (FH Campus Wien, Wien, Austria)

**A national approach to reducing physiotherapy preregistration student practice placement cancellations: a strategic approach**  
Peter Glover (NHS Education for Scotland, Glasgow, United Kingdom)

**Development of a core dataset for profiling student placement education: a Delphi study**  
Heather Gray (Glasgow Caledonian University, Glasgow, United Kingdom)

**Technical reflection: development of a physiotherapy led carpal tunnel pathway**  
Catrin Hawthorn (Powys LHB, Llandrindod Wells, United Kingdom)

**Students' perceptions of their competence after a three-year physiotherapy course**  
Sonja Hlebs (Faculty of Health Sciences/University of Ljubljana, Ljubljana, Slovenia)

**Recovery of autonomic function assessed by heart rate variability after stroke**  
Takashi Hoshino (Nagoya University Graduate School of Medicine, Nagoya, Japan)

**Effects of aerobic exercise with an anti-gravity treadmill on patients with painful osteoarthritis of the lower limb**  
Toshihiro Kawae (Hiroshima University Hospital, Hiroshima, Japan)

**ICanFunction - the mobile ICF (mICF) app to assess functioning and disability**  
Thomas Maribo (Aarhus University, Aarhus, Denmark)

**Use of outcome measures in stroke rehabilitation in the transition from hospital to home-based rehabilitation**  
Thomas Maribo (Aarhus University, Aarhus, Denmark)

**Revision of the Dutch method for guideline development and revision, a policy report**  
Guus Albertus Meerhoff (Radboud university medical center, Nijmegen, Netherlands)
Scientific Programme

UK mentoring scheme for overseas-qualified physiotherapists - a feasible model?
Birgit Mueller-Winkler (Professional Adviser International Development, Chartered Society of Physiotherapy, United Kingdom)

A leadership and management development programme for a physiotherapy department
Niamh Murphy (St James's Hospital, Dublin, Ireland)

A revolutionary way to approach correction of deformity - Hallux Valgus (Bunion)
Milly Ng (London Bunion Clinic, London, United Kingdom)

Attitude towards direct access of in-service physiotherapists in Latvia
Didzis Rozenbergs (Latvian Physiotherapists Association, Rāmava, Kēkavas pagasts, Rīgas rajons, Latvia)

Rehabilitation in emergencies - the integration of rehabilitation professionals into the UK Emergency Medical Team
Peter Skelton (Handicap International, London, United Kingdom)

Clinical and cost-effectiveness of a physiotherapy led case management service for back pain
Judith Smith (Manchester Metropolitan University, Manchester, United Kingdom)

A phenomenological study to explore physiotherapy team leader's barriers to their leadership
Victoria Smith (Newcastle upon Tyne Hospitals NHS Foundation Trust, Newcastle Upon Tyne, United Kingdom)

Development, management and leadership in cardiorespiratory physiotherapy: a case study from Greece
Arietta Spinou (Panhellenic Physiotherapists' Association (PSF), Athens, Greece)

Early outcomes of the implementation of physiotherapist independent prescribing in a specialist rehabilitation service for persons with lower limb amputation
Louise Tisdale (Royal Wolverhampton Trust, Wolverhampton, United Kingdom)

Valuable productivity: a multi-criteria decision analysis approach to service evaluation (a UK proposal for service evaluation)
Steve Tolan (The Chartered Society of Physiotherapy, London, United Kingdom)

Effect of clinical specialist physiotherapists in orthopaedic diagnostic setting - a systematic review
Jeanette Trøstrup (Silkeborg Regional Hospital, Silkeborg, Denmark)

Engaging early career professionals by creating a network for the future
Cecilia Winberg (Researcher, Lund University, Lund, Sweden)

Poster presentation
08:00 - 19:00
Exhibition hall (hall 2)

Peer-reviewed posters: Practice in a digital age
Come and see our large trade exhibition and view the 400+ peer-reviewed posters.
Scientific Programme

The hidden threats underpinning the use of social media to acquire medical information: Survey in outpatient clinics in Kuwait
Maryam Almandil (Kuwait University, Kuwait, Kuwait)

Learning @pps: building a learning applications database to support physiotherapy education
António Alves Lopes (Escola Superior de Saúde do Alcoitão (ESSA) / Alcoitão School of Health, Estoril, Portugal)

Criterion validity of an ankle or waist mounted Actigraph GT3X accelerometer in measurement of body position and step count
Jayne Anderson (Hull and East Yorkshire Hospitals NHS Trust, Hull, United Kingdom)

Cloud-based knowledge shared exercise programmes for rehabilitation
Gøran Berdal (Physiotherapist at Oslo University Hospital, Oslo, Norway)

Social media in physiotherapy undergraduate education: who’s tweeting?
Nikunj Depala (NHS, London, United Kingdom)

Learning and influencing in a digital age - is physiotherapy making (mega) byte-sized progress?
Ieuan Ellis (Leeds Beckett University, Leeds, United Kingdom)

A case based wiki develops critical thinking skills and clinical reasoning capability in pre-placement physiotherapy undergraduate students
Helen Fiddler (University of Brighton, Eastbourne, United Kingdom)

The clinical use of assisted technology to maximise patient outcomes in neurorehabilitation
Sophie Gammie (The Wellington Hospital, London, United Kingdom)

What is the acceptability of real time 1:1 videoconferencing shoulder rehabilitation follow up consultations?
Anthony Gilbert (Royal National Orthopaedic Hospital, Stanmore, United Kingdom)

The effectiveness of technology-based physical activity promoting interventions in adults. Systematic review and meta-analysis
Sanna Hakala (University of Jyväskylä, Jyväskylä, Finland)

Comparison of intraclass correlation coefficient and the coefficient of multiple correlation in the reliability of gait analysis
Chiaki Itoh (Oyokyo Kidney Research Institute, Hirosaki, Japan)

Development of a framework for mapping engagement with professional and other networks in support of neurological physiotherapy practice
Diana Jones (Northumbria University, Newcastle upon Tyne, United Kingdom)

Blended intervention with reduced face-to-face contact and usual physiotherapy show similar effectiveness in patients with osteoarthritis: a randomized controlled trial
Corelien J.J. Kloek (Tilburg University, Tilburg, Netherlands)

Developing a multimedia learning resource for allied health professionals: exploring the challenges of prolonged disorders of consciousness
Julie Latchem (Cardiff University, Cardiff, United Kingdom)
The evolution of social media as a learning tool: how connected are final year UK physiotherapy students?
Katie Mansell (Coventry University, Coventry, United Kingdom)

Suicide prevention: a planned approach to discussing a sensitive topic through tweetchats
Naomi McVey (Centre for Professional Workforce Development, Salford, United Kingdom)

#WeAHPs - evaluation of the first year of a multiprofessional twitter community for allied health professionals
Naomi McVey (Centre for Professional Workforce Development, Salford, United Kingdom)

Continuous high frequency oscillation: a single case study to investigate the effectiveness of new technology in an oscillatory device
Rachael Moses (Lancashire Teaching Hospitals, Preston, United Kingdom)

Undergraduate physiotherapists’ use of social media for learning: a qualitative exploration
Sundeep Nagi-Watkins (University of Leicester, Leicester, United Kingdom)

Use of video in research and teaching: design-study of an application and a digital scoring tool for observing motor development
Jacqueline Nuysink (University of Applied Sciences Utrecht, Utrecht, Netherlands)

Exploring the usability of a mobile app for adolescent obesity management
Grace O'Malley (Temple Street Childrens University Hospitl, Dublin, Ireland)

Does specific musculoskeletal experience influence self-perceived competence and subsequent performance in an interactive simulated musculoskeletal patient scenario tool?
Pang Hao Ong (Tan Tock Seng Hospital, Singapore, Singapore)

A year in the life of a digital practitioner: a retrospective reflection
Helen Owen (The Royal Wolverhampton Hospitals NHS Trust, Wolverhampton, United Kingdom)

Facilitators and barriers using an electronic patient health record system in physiotherapy - a survey among physiotherapists in Germany
Alina Rieckmann (Hochschule fuer Gesundheit, Bochum, Germany)

What constitutes a ‘near-miss’ among frequent fallers with Parkinson’s: can sensors detect the indications of instability that clinicians note?
Emma Stack (University of Southampton, Southampton, United Kingdom)

‘Let the platform see the learning’: ELP and participatory learning
John Stephens (Senior Lecturer, Faculty of Health and Life Sciences, Northumbria University, Newcastle upon Tyne, United Kingdom)

Building a bright future: ‘remote’ conversations for telesolutions in practice
John Stephens (Senior Lecturer, Faculty of Health and Life Sciences, Northumbria University, Newcastle upon Tyne, United Kingdom)

Physiotalk - understanding the reach of a social media community
Janet Thomas (Queen Margaret University, Edinburgh, United Kingdom)
Scientific Programme

The development of an iPad app to monitor and assess student performance whilst on clinical placement
Shelagh Tittle (University of Liverpool, Liverpool, United Kingdom)

Biofeedback in partial weight bearing: usability of two different devices from patient's and physical therapist's perspective
Remko van Lieshout (Center for Physical Therapy Research and Innovation in Primary Care, Julius Health Care Centers, Utrecht, Netherlands)

Identification of patients with mild or moderate medically unexplained physical symptoms in primary care with a five years follow-up
P.E. van Westrienen (Center for Physical Therapy Research and Innovation in Primary Care, Leidsche Rijn Julius Health Care Centers, Utrecht, Netherlands)

Digital literacy of physiotherapy students: a barrier for international E-learning?
Dirk Vissers (University of Antwerp, Antwerp, Belgium)

Feasibility report of the usage of the mobile-app TheraAssist to improve documentation and usage of assessments in physiotherapy practice
Franziska Weber (Hochschule fuer Gesundheit, Bochum, Germany)

The MDTea podcast - multidisciplinary healthcare education in the 21st century
Iain Wilkinson (Surrey and Sussex Healthcare NHS Trust, Redhill, United Kingdom)

Skype project: interview with an international peer
Henricus Willemsen (Hanze University, Groningen, Netherlands)

Utilising IT to facilitate an efficient, economic falls service
Oliver Williams (Cardiff and Vale UHB, Cardiff, United Kingdom)

Going paperless in physiotherapy - technology and quality innovation in a large teaching hospital
Bríd Wilson (St. James' Hospital, Dublin, Ireland)

Poster presentation
08:00 - 19:00
Exhibition hall (hall 2)

Peer-reviewed posters: Public health, prevention and social care

Come and see our large trade exhibition and view the 400+ peer-reviewed posters.

Validation of a protocol for proprioceptive treatment with unstable miniplates in elderly patients with backwards disequilibrium
Ramon Aiguadé Aiguadé (Universitat de Lleida, Barcelona, Spain)

Investigation of the reward value of exercise in comparison with food and money
Tamam Albelwi (Bangor University, Bangor, United Kingdom)

Psychosocial factors influence participation in people with chronic low back pain: a systematic review
Mazyad Alotaibi (University of Nottingham, Nottingham, United Kingdom)
Interventions designed to increase older people's exercise engagement: a systematic review
Kevin Anthony (University of Nottingham / Nottingham CityCare Partnership, Nottingham, United Kingdom)

Physical Activity Scale for the Elderly (PASE) to capture habitual physical activity patterns of older clients receiving health promoting visits
Solveig A. Arnadottir (University of Iceland, Reykjavík, Iceland)

Survey on the actual situation of preventive measures for low back pain in a welfare facilities for the elderly
Fuminari Asada (Osaka Rosai Hospital, Osaka, Japan)

Patient-specific rehabilitation after ACL reconstruction based on computational gait analysis
Stefan Adrian Dumitrache (University of Bucharest, Bucharest, Romania)

Making every contact count in physiotherapy: addressing the health and wellbeing of patients, staff and the wider local community
Deborah Bancroft (Pennine Acute Hospitals NHS Trust, Greater Manchester, United Kingdom)

Physical activity of Physiotherapy students of the University of Rzeszów and its impact on the subjects’ body composition
Joanna Baran (University of Rzeszow, Rzeszów, Poland)

Comparison of mental distress in patients with low back pain and a population based referent group
Jan Christensen (Rigshospitalet, University of Copenhagen, Copenhagen East, Denmark)

Burns prevention in children under 5 years: increasing health literacy
Gabriela Colaço (Escola Superior de Saúde - Instituto Politécnico de Setúbal, Setúbal, Portugal)

A retrospective analysis of a drop - in physiotherapy service at St George’s Crypt, project of homeless people, Leeds
Phil Commons (Leeds Beckett University, Leeds, United Kingdom)

Is there a perceived risk of occupational stress among nurses and physiotherapists who are non-medical prescribers? An exploration
Enya Daynes (Coventry University, Coventry, United Kingdom)

Effect of supervised exercises on pain, disability and health related quality of life in textile workers
Eva Fernández Alonso (University of A Coruña, A Coruña, Spain)

Effectiveness of motivational interviewing on adult behaviour change in health and social care settings: an overview of reviews
Helen Frost (University of Stirling, Stirling, United Kingdom)

Analysis between frail and non frail elderly persons in gait parameters based on a mobile inertial sensor
Alejandro Galán-Mercant (University of Jaén, Jaén, Spain)

Gender differences of physical performance tests and its relation to body composition in adolescents
Feim Gashi (University of Medical Science - Rezonanca Pristina, Prishtina)
Scientific Programme

Gait modification in patients with knee osteoarthritis
Tim Gerbrands (Fontys University of Applied Sciences, Eindhoven, Netherlands)

Early physiotherapy effects in preterm infant gross and fine motor development during the first 18 months of life
Antonia Gomez-Conesa (University of Murcia, Espinardo-Murcia, Spain)

Latent trigger points in lower limb muscles in sedentary and athletic subjects. A cross-sectional study on prevalence
Antonia Gomez-Conesa (University of Murcia, Espinardo-Murcia, Spain)

Effects of proprioceptive neuromuscular facilitation on hamstring flexibility in adults: a systematic review with meta-analysis
Edward James Gorgon (University of the Philippines, Manila, Philippines)

How to develop psychologically informed practitioners: an innovative curriculum for undergraduate physiotherapy students
Heather Gray (Glasgow Caledonian University, Glasgow, United Kingdom)

Mattress type for improving outcomes for chronic low-back pain: a systematic review
Louise Hailey (Oxford University NHS Foundation Trust, Oxford, United Kingdom)

Self-referral to a falls prevention service in London, England - does it work?
Judith Hall (Guy's & St Thomas' NHS Foundation Trust, London, United Kingdom)

Creation of a population based early intervention falls prevention service in two areas of south London, UK (Southwark and Lambeth)
Judith Hall (Guy's & St Thomas' NHS Foundation Trust, London, United Kingdom)

Exercise addiction - a qualitative study about experience and everyday-life of exercise addicts
Linn Helen Hansen (University College of Northern Denmark, Aalborg, Denmark)

Physiotherapy led palliative exercise programme for people with advanced Parkinson's disease (PEP-PD): a feasibility study
David Hegarty (Glasgow Caledonian University, Glasgow, United Kingdom)

Reliability of the distress thermometer as a measuring instrument for geriatric (70+) oncology patients
Karin Hobbelink-van den Bos (Saxion University of Applied Sciences, Enschede, Netherlands)

What is the most appropriate outcome measure from the Incremental Shuttle Walk Test in cardiac patients? A systematic critical review
Helen Elizabeth Humphreys (Keele University, Keele, United Kingdom)

The effect of a mindfulness movement therapy programme on the motor performance of the upper limbs of healthy older adults
Jo Jackson (University of Essex, Colchester, United Kingdom)

Rehabilitation needs among sub urban elderly population in Sri Lanka 2015
Samitha Jayalath (International Institute of Health Sciences, Welisara, Sri Lanka)
Scientific Programme

Physiotherapy within the psychiatric hospitals of region of Southern Denmark
Annemette Jepsen (University College Southern Denmark, Esbjerg, Denmark)

School scoliosis screening in São Paulo cities, Brazil
Silvia Maria Amado Joao (University of São Paulo, São Paulo, Brazil)

The prevalence of adolescent idiopathic scoliosis in São Paulo, Brazil
Silvia Maria Amado Joao (University of São Paulo, São Paulo, Brazil)

A comparison of physical activity levels in commonly encountered paediatric disability populations
Gráinne Kelly (University of Limerick, Limerick, Ireland)

A comparison of pain severity, postural differences and quality of life changes in hairdressers in terms of the working years
Berkiye Kirmizigil (Eastern Mediterranean University, Famagusta, Cyprus)

May the identification of risks for falling in the elderly be improved by combination of existing measurements? A pilot study
Anita Kiselka (University of Applied Sciences St. Poelten, St. Pölten, Austria)

Motivational interviewing to promote exercise behaviour change: a meta-ethnography using perspectives of patients and clinicians
Davina Lambie (University of East Anglia and Norwich University Hospital, Norwich, United Kingdom)

Special interest report: making every contact count for physical activity: equipping tomorrow’s physiotherapists to deliver high quality physical activity interventions
Anna Lowe (Physiotherapist, Sheffield Hallam University, Sheffield, United Kingdom)

The effectiveness of different ergonomic approaches on musculoskeletal disorders in the neck and arms, caused by computer use: a systematic review
Navid M. Zadeh (UEL, London, United Kingdom)

Producing a series of TV programmes regarding “Health Management and Prevention” and presenting evidence based physiotherapy interventions
Navid M. Zadeh (UEL, London, United Kingdom)

Development and feasibility testing of a Self-directed intervention (SPARK) to increase Physical Activity in people with Chronic Kidney Disease (CKD)
Heather MacKinnon (University of Leicester, Leicester, United Kingdom)

Exploring the attitudes, experiences and understanding of student physiotherapists in relation to the promotion of physical activity and general health
Jonathan Miller (Northumbria University, Newcastle Upon Tyne, United Kingdom)

Barriers and solutions to participation in exercise for people with multiple sclerosis (MS): a consensus study using nominal group technique
Fiona Moffat (Glasgow Caledonian University, Stirling, United Kingdom)
Scientific Programme

The ability of the Actigraph wGT3X-BT to accurately measure body position
Jonathan Moran (Trinity College Dublin, Dublin, Ireland)

Use of non-steroidal anti-inflammatory drugs among participants in a mountain ultramarathon event
Carlos Moreno Gómez (Universitat de les Illes Balears, Palma de Mallorca, Spain)

The development of a specialist model of care for transitional paediatric neuromuscular patients: collaboration between respiratory, neurological and neuro-rehabilitation specialities
Rachael Moses (Lancashire Teaching Hospitals, Preston, United Kingdom)

Comparison of a stratified group intervention (STarT Back) with usual group care in patients with low back pain
Susan Murphy (BackCare Programme, Waterford, Ireland)

Current state along with outstanding issues related to email-based guidance aiming to prevent low back pain among workers
Takuo Nomura (Kansai University of Welfare Sciences, Osaka, Japan)

Minimum recommended accelerometer wear time for reliable estimation of physical activity of people receiving maintenance haemodialysis
Sean Prescott (Queen Margaret University, Edinburgh, United Kingdom)

The effect of exercise on physical activity in older adults: a systematic review
Nikki Rommers (Vrije Universiteit Brussel, Jette, Belgium)

What are the perceived barriers and facilitators to physiotherapists providing lifestyle advice for obesity during treatment for knee osteoarthritis?
Jonathan Room (Nuffield Orthopaedic Centre, Oxford University Hospitals NHS Foundation Trust, Oxford, United Kingdom)

The experiences of using a specialised gymnasium for people living with a physical disability
Sarah-Jane Ryan (University of Brighton, Eastbourne, United Kingdom)

The effect of 12-week individualised exercise programme on postural control, balance confidence and falls prevention, for persons with lower-limb amputation
Zoe Amanda Schafer (University of Hull, Hull, United Kingdom)

The epidemiology of back pain in school children: a Maltese national study
Karl Spiteri (Malta Association of Physiotherapists, Gzira, Malta)

Application of complex exercises in childhood for preventing shoulder pain in swimmers
Gabriella Szendro (Health Institute of Fonyod, Fonyod, Hungary)

Stiff shoulder and lower back pain in different occupations, and the use of exercise for their prevention
Kenichiro Takano (Kansai Rosai Hospital, Hyogo, Japan)

An exploration of strategies to enhance physical activity in people with rheumatoid arthritis
Rachel Thomas (University of the West of England, Bristol, United Kingdom)
Promoting the value of proper and regular training to students and citizens in Rijeka, Croatia
Kruno Topolski (University of Rijeka Faculty of Health Studies, Rijeka, Croatia)

First steps towards the prevention of non-traumatic injuries in speed skating
Alexander T.M. van de Water (Saxion University of Applied Sciences, Enschede, Netherlands)

Gender differences in variability patterns of forward bending: a cross-sectional field study among blue-collar workers in Denmark
Morten Villumsen (University College of Northern Denmark, Aalborg East, Denmark)

The physiotherapist's role in lifestyle changes in persons with stroke and TIA - forming a knowledge base for primary care
Cecilia Winberg (Researcher, Lund University, Lund, Sweden)

Who is at risk for decline in activities of daily living after first-ever stroke? A meta-analysis and systematic review
Roderick Wondergem (UMC Utrecht, Utrecht, Netherlands)

Impact of poor glycemic control on joint proprioception
Santosh Kumar Yadav (Max Superspeciality Hospital, Saket, New Delhi, India)

Poster presentation
08:00 - 19:00
Exhibition hall (hall 2)

Peer-reviewed posters: Research, education and practice

Come and see our large trade exhibition and view the 400+ peer-reviewed posters.

Effect of kinesio tape in myofascial pain syndrome "Randomized Control Trial"
Ahmed Abdelfattah (Faculty of Physical Therapy - Cairo University, Cairo, Egypt)

Optimal duration of cold therapy applications at the ankle
Raissa Abela (University of Malta, Msida, Malta)

Comparative efficacy of core stabilization exercise and pilates exercise on patients with non-specific chronic low back pain
Ashiyat Akodu (University of Lagos, Lagos, Nigeria)

Effectiveness of movement imagery on hip abductors muscle strength: results from a randomised controlled trial and implications for musculoskeletal physiotherapy
Majid Alenezi (Bangor University, Bangor, United Kingdom)

Effect of standard physical therapy protocol on two different techniques of same non-anatomical latarjet repair procedure of anterior shoulder instability
Hesham Ali (Cairo University Hospitals, Faculty of Medicine, Cairo, Egypt)

Does patellofemoral pain syndrome consider the most common differential diagnosis for anterior knee pain: an experts opinion
Mazen Alkasem (University of Salford, Salford, United Kingdom)
Scientific Programme

Quantifying sensory threshold using Semmes-Weinstein Esthesiometer: an inter-examiner reliability study of manual therapists
Evangelos Almpanidis (Nuffield Health, The Manor Hospital, Oxford, Oxford, United Kingdom)

A pilot study of a peer learning model for physiotherapy undergraduate education
Lucy Alpine (Trinity College Dublin, Dublin, Ireland)

The effects of joint hypermobility syndrome on pain and participation in adults
Najla Al-sirri (University of the West of England, Bristol, United Kingdom)

Trends in physiotherapy education - retrospective analysis of ECPE congress abstracts
António Alves Lopes (Escola Superior de Saúde do Alcoitão (ESSA) / Alcoitão School of Health, Estoril, Portugal)

Does balance influence daily living activities and quality of life in community-dwelling older people?
Ender Angın (Eastern Mediterranean University, Famagusta, Cyprus)

“The student felt like a real team member” developing an interprofessional learning journey that prepares physiotherapy students for collaborative working
Chloe Apps (King's College London, London, United Kingdom)

Evaluation of a rolling rehabilitation programme for patients with non-specific low back pain
Kathleen Arden (Manchester Metropolitan University, Manchester, United Kingdom)

The use of clinical case studies to develop clinical reasoning in sports therapy students: the students’ perspective
Ross Armstrong (Edge Hill University, Ormskirk, United Kingdom)

Functional movement screening as a predictor of injury in male and female university rugby union players
Ross Armstrong (Edge Hill University, Ormskirk, United Kingdom)

A biomechanical investigation of selected Lumbo-Pelvic Hip Tests: implications for the examination of walking
Robert Bailey (University of Central Lancashire, Preston, United Kingdom)

A comparison of Lumbo-Pelvic Hip kinematics in Professional Football Players and healthy participants: implications for examination and rehabilitation
Robert Bailey (University of Central Lancashire, Preston, United Kingdom)

The effectiveness of a 60 hour versus 36 hour outpatient pain management programme - a pilot study
Claire Bamber (Manchester Metropolitan University, Manchester, United Kingdom)

A systematic review of outcome measures utilised to measure change in self-management in clinical trials in non-cancer chronic pain
Anirban Banerjee (University of Nottingham, Nottingham, United Kingdom)
Scientific Programme

Is self-referral likely to be beneficial in an MSK Obstetric Physiotherapy setting? A service evaluation
Claire Rachel Barfoot (Western Sussex Hospitals NHS Trust, Worthing, United Kingdom)

Participant perception of the effect of textured insoles on balance and gait in people with multiple sclerosis
Yael Jennifer Baron (Teesside University, Middlesbrough, United Kingdom)

Long-term effect of textured insoles on gait and balance in people with multiple sclerosis: an exploratory randomised controlled trial
Yael Jennifer Baron (Teesside University, Middlesbrough, United Kingdom)

Implementation of a specialist shoulder soft tissue injury clinic results in reduced time to surgery for traumatic rotator cuff tears
Marcus Bateman (Derby Teaching Hospitals NHS Foundation Trust, Derby, United Kingdom)

Pain intensity attenuates movement control of the lumbar spine in low back pain patients
C. Bauer (ZHAW, Winterthur, Switzerland)

Teaching evidence-based practical skills in clinical training - a collection of quality-assurance measures for clinical instructors
Heike Bauer-Horvath (University of Applied Sciences Burgenland, Eisenstadt, Austria)

Simulation-based training can improve on-call physiotherapists´ clinical reasoning abilities and self-reported competency
Marc Berry (Hampshire Hospitals NHS Foundation Trust, Basingstoke, United Kingdom)

Living with scoliosis and wearing a soft back brace: an explorative study of older adults
Josette Bettany Saltikov (Institute of Health and Social Care, Teesside University, United Kingdom)

Handsmart group development of an international expert group for sharing resources of upper limb absence worldwide
Birgit Bischof (Otto Bock Austria GmbH, Vienna, Austria)

Current knowledge of scoliosis in physiotherapy students training in the UK
David Andrew Jason Black (Scoliosis SOS, London, United Kingdom)

Exploring the impact of physiotherapy scoliosis specific exercises (PSSE) based therapy on idiopathic scoliosis using SRS-30 and health economic measures
David Andrew Jason Black (Scoliosis SOS, London, United Kingdom)

Tibialis Anterior muscle coherence during cycling as new functional measure for incomplete spinal cord injury in clinical evaluation
Elisabeth Bravo-Esteban (San Jorge University, Villanueva de Gállego, Spain)

Determination of proof of principle of the Star Excursion Test as a rehabilitation tool post ankle fracture
Ciaran Brennan (Saint James's Hospital, Dublin, Ireland)
Development of a protocol to measure hamstring and quadriceps strength using a Lafayette Manual Muscle Tester  
Louise Brennan (Royal National Orthopaedic Hospital, London, United Kingdom)

Impact of using an online standardised data collection system in private physiotherapy practices in the UK: practitioners' views  
Elizabeth Bryant (University of Brighton, Eastbourne, United Kingdom)

Comparing the validity of the sub-maximal effort tourniquet test to the numerical pain rating scale in patients with chronic low-back-pain  
Matthew Camilleri (University of Malta, L-Imsida, Malta)

Do wrist proprioceptive exercises improve sence of force for hand grip?  
Filiz Can (Hacettepe University, Faculty of Health Sciences, Ankara, Turkey)

The effect of clinical pilates exercises on the cognitive parameters of schizophrenia patients  
Filiz Can (Hacettepe University, Faculty of Health Sciences, Ankara, Turkey)

Experiences of improving musculoskeletal (MSK) clinical standards: improved patient outcomes and high staff engagement  
Matthew Carr (Horder Healthcare, Crowborough, United Kingdom)

Analysis of final year physiotherapy students' and instructors' satisfaction level about physiotherapy education in Turkey  
Ugur Cavlak (Pamukkale University, Denizli, Turkey)

Understanding PPGP: an exploration of sufferers’ views  
Carl Clarkson (Northumbria University, Newcastle upon Tyne, United Kingdom)

Korean hand acupuncture for pregnancy related pelvic girdle pain: a feasibility study  
Carl Clarkson (Northumbria University, Newcastle upon Tyne, United Kingdom)

An exploration of leadership perceptions with chartered society of physiotherapy members to inform the development of the physiotherapy works programme  
Kelly Clifford (Chartered Society of Physiotherapy, London, United Kingdom)

Secondary care hospital reality in rehabilitation of bilateral lower limb amputees  
Alexandre Coelho (Hospital Professor Dr. Fernando Fonseca, EPE, Amadora, Portugal)

The visiting tutor in practice education: a qualitative exploration of how the visiting tutor views their role  
Mary Jane Cole (Kingston University and St George’s, University of London, London, United Kingdom)

‘Lean Thinking’: the application of an improvement approach on physiotherapy performance within the trust fractured neck of femur (NOF) pathway  
Linda Coughlan (National Health Service, Manchester, United Kingdom)

“A light bulb moment!” Physiotherapists’ experiences of delivering Physiotherapy informed by Acceptance and Commitment Therapy (PACT)  
Duncan J. Critchley (King’s College London, London, United Kingdom)
Scientific Programme

Tracking system of human scapula using sonography: new opportunity to assess scapula diskinesia
Antonio Cuesta-Vargas (Universidad de Malaga, Malaga, Spain)

Creation of a new subject “clinical workshop” in the physiotherapy curriculum of Saint-Joseph University
Maya Daaboul el Taki (Saint Joseph University, Beyrouth, Lebanon)

Formation of training resources to support therapists working in a humanitarian context
Paula Dimarco (Newcastle Upon Tyne Hospitals NHS Foundation Trust, Newcastle Upon Tyne, United Kingdom)

Quantifying patient mobility following oesophagectomy. Do modifiable barriers to early mobilisation exist?
Joanne Dowds (St James’s Hospital, Dublin, Ireland)

Intensive care acquired weakness: a case report
Tomris Duymaz (Istanbul Bilim University, Istanbul, Turkey)

Multi-professional collaboration - an approach in the 1st semester of physiotherapy education
Elisabeth Eckerstorfer (University of Applied Sciences for Health Professions Upper Austria, Steyr, Austria)

The reliability and validity of low back sensorimotor assessment techniques in adults with chronic low back pain: a systematic review
Katja Ehrenbrusthoff (Teesside University, Health and Social Care Institute, Middlesbrough, United Kingdom)

A step into the unknown; delivering seven day student placements in physiotherapy
Sarah Elliott (Medway NHS Foundation Trust, Gillingham, United Kingdom)

Enabling change - mentoring transition
Julie Ellis (The Newcastle Upon Tyne Hospitals NHS Foundation Trust, Newcastle Upon Tyne, United Kingdom)

An innovative instrument to assess physiotherapists’ clinical reasoning focused on clients’ behaviour change: its development and validation
Maria Elvén (Mälardalen University, Västerås, Sweden)

Transcutaneous electrical nerve stimulation (TENS) at acupuncture points for the management of chronic pain: a narrative review
Sarah Ely (Keele University, Keele, United Kingdom)

An alternative perspective on gatekeeping in clinical education
Joanne Etherton (University of Essex, Colchester, United Kingdom)

Musculoskeletal services in primary care in the Republic of Ireland: a qualitative study into the perspective of physiotherapists
Helen French (Senior lecturer in Physiotherapy, Royal College of Surgeons in Ireland, Dublin, Ireland)

Physiotherapy managers’ perceptions of musculoskeletal physiotherapy services in primary care in the Republic of Ireland: a qualitative study
Helen French (Senior lecturer in Physiotherapy, Royal College of Surgeons in Ireland, Dublin, Ireland)
Facilitators and barriers for a behavioural medicine approach in physiotherapy clinical practice
Johanna Fritz (Mälardalen University, Västerås, Sweden)

The effect of liver dysfunction on muscle strength in liver disease patients
Kenichi Fudeyasu (Hiroshima University Hospital, Hiroshima, Japan)

Physiotherapy led Renal Rehabilitation - a study of a novel exercise & education programme for patients with Chronic Kidney Disease (CKD)
Sinead Geraghty (Midlands Regional Hospital Tullamore, Tullamore, Ireland)

Influence of training using newly developed gait training sling on characteristics of gait in patients following stroke: a pilot study
Pradip Ghosh (Maryville University, St. Louis, United States of America)

Identifying barriers and facilitators to engaging in clinical research within an NHS Therapies Department: results of a listening exercise
Anthony Gilbert (Royal National Orthopaedic Hospital, Stanmore, United Kingdom)

To disclose or not to disclose? Benchmarking disclosure of a specific learning difficulty in physiotherapy education and the NHS workplace
Peter Charles Goodwin (Manchester Metropolitan University, Manchester, United Kingdom)

Increasing the quality and value of involving simulated patients in simulation-based education, research and practice
Suzanne Gough (Senior Lecturer in Physiotherapy, Faculty of Health, Psychology and Social Care, Manchester Metropolitan University (MMU), Manchester, United Kingdom)

The RAPPER II Trial - functional exercise in the REX powered walking aid in people with spinal cord injury
Jon Graham (Chris Moody Rehabilitation Centre, Northampton, United Kingdom)

The Big Physio Survey (BPS)
Ann Green (Coventry University, Coventry, United Kingdom)

The Talk Test is responsive for changes in cardiac rehabilitation
Susanne Grøn Nielsen (Nordsjællands Hospital, Hillerød, Denmark)

Physiotherapy interventions for people with dementia and a hip fracture - a scoping review of the literature
Abigail Hall (University of Exeter, Exeter, United Kingdom)

The use of diagnostic thinking inventory to evaluate musculoskeletal physiotherapy practitioners’ clinical reasoning
Hayat Hamzeh (The University of Jordan, Amman, Jordan)

Job-rotation among lecturers across the theoretical and clinical field in the physiotherapy bachelor-programme at the UCN Denmark, department of physiotherapy
Lise Hansen (University College North Denmark, Aalborg, Denmark)

An evaluation of the effect of respiratory physiotherapy on intracranial pressure and cerebral perfusion pressure in ventilated, adult neuro-trauma patients
Janis Harvey (NHS Lothian, Edinburgh, United Kingdom)
Scientific Programme

Importance of physical therapists inclusion as members of football teams medical staff in Kosovo's super league and first league
Bekim Haxhiu (University Clinical Center of Kosovo, Prishtina)

Early PPAM aid use post-unilateral transtibial amputation is associated with reduced time to prosthetic fitting and finishing rehabilitation
Joanne Hebenton (NHS GG&C Queen Elizabeth University Hospital, Glasgow, United Kingdom)

Practice based evidence versus evidence based practice: reviewing the clinical tests currently used to diagnose posterior tibial tendon dysfunction
Rebecca Hope (University of Liverpool, Liverpool, United Kingdom)

Teaching professionalism in physiotherapy
Hazel Horobin (University of Brighton, Eastbourne, United Kingdom)

Professional identification in postgraduate physiotherapy students
Hazel Horobin (University of Brighton, Eastbourne, United Kingdom)

The essential structure of evidence based practice (EBP): a phenomenological investigation into physiotherapists application of critical appraisal
Simon Igo (Coventry University, Coventry, United Kingdom)

The comparison of different level of cognitive impairment on falls and fall risks in community dwelling older adults
Gözde Iyigün (Eastern Mediterranean University, Famagusta, Cyprus)

Awareness and knowledge of prevention and basic rehabilitation protocols of sports injuries among Senior School Athletes in Sri Lanka
Samitha Jayalath (International Institute of Health Sciences, Welisara, Sri Lanka)

Effectiveness of deep dry needling on muscle tone in healthy subjects
Carolina Jiménez-Sánchez (Universidad de San Jorge de Zaragoza, Villanueva de Gallego, Spain)

Health and society applied to Physical Therapy graduation course
Silvia Maria Amado João (University of São Paulo, São Paulo, Brazil)

The results of adding virtual rehabilitation to standard rehabilitation program on balance and lower extremity functionality after ACL reconstruction: pilot study
Zehra Betul Karakoc (Marmara University, Istanbul, Turkey)

Provision of psychologically informed therapy: a qualitative study on the perceptions of German physiotherapists
Sven Karstens (Trier University of Applied Sciences, Trier, Germany)

Study of tendo Achilles Rupture Rehabilitation (STAR): a feasibility randomised controlled trial comparing plaster cast with functional bracing rehabilitation
Rebecca Kearney (Warwick University, Coventry, United Kingdom)

Parent perceptions of routine clinical assessment for children with cerebral palsy
Claire Kerr (Australian Catholic University, Fitzroy, Australia)
Scientific Programme

Inspire: an innovative resource for making sense of guidelines
Carley King (The Chartered Society of Physiotherapy, London, United Kingdom)

The challenges of service user involvement: personal reflections
Carley King (The Chartered Society of Physiotherapy, London, United Kingdom)

Inspire: steering group feedback on the process of collaboration and co-design to produce an evidence-based guidance resource
Carley King (The Chartered Society of Physiotherapy, London, United Kingdom)

Relation between secondary education and academic performance in the first year of undergraduate physiotherapy course
Dalibor Kiseljak (University of Applied Health Sciences, Zagreb, Croatia)

The adjunctive benefit of manual therapy in addition to therapeutic exercise for shoulder impingement syndrome: a systematic review
Xenofon Konstantakis (Queen’s Hospital, Burton upon Trent, Burton upon Trent, United Kingdom)

Problem-based learning at the beginning of professional studies - physiotherapy students point of view
Hilkka Maija Korpi (University of Jyväskylä, Jyväskylä, Finland)

Body schema and midline sensation influenced by unilateral manual stimulation of lower extremity
Uffe Laessoe (University College North Denmark, Aalborg, Denmark)

The feasibility and acceptability of the Assessment of Physiotherapy Practice instrument during pre-registration student placements
Douglas Lauchlan (Glasgow Caledonian University, Glasgow, United Kingdom)

Students’ first contact with patients
Cécile Ledergerber (Zurich University of Applied Sciences, Winterthur, Switzerland)

The value of quality improvement training for physiotherapy in a large teaching hospital
Eileen Lombard (St. James’s Hospital, Dublin, Ireland)

An abstraction layer for assessments in physiotherapy - the Brandenburg patient profile for health services research
Annett l’Orteye (Medical School of Municipal Hospital Brandenburg, Brandenburg, Germany)

UK survey of physiotherapy practice for patients with hip osteoarthritis
Matthew Low (The Royal Bournemouth and Christchurch Hospitals NHS Foundation Trust, Bournemouth, United Kingdom)

Suprascapular nerve block for improving pain and function in patients with musculoskeletal shoulder pain - a critically appraised topic
Frederick Mainwaring (Burton Hospitals NHS Foundation Trust, Burton-Upon-Trent, United Kingdom)

Eating difficulties in children with neurodevelopmental disorders
Roksana Malak (Poznan University of Medical Sciences, Poznan, Poland)
A survey of Benign Paroxysmal Positional Vertigo (BPPV) management by physiotherapists’ interested in vestibular rehabilitation within the United Kingdom
Amanda Male (The National Hospital for Neurology and Neurosurgery, London, United Kingdom)

Learning to manage Benign Paroxysmal Positional Vertigo - preferred methods, challenges and recommendations of physiotherapists interested in vestibular rehabilitation
Amanda Male (The National Hospital for Neurology and Neurosurgery, London, United Kingdom)

Are psychological variables a feature in tendinopathy: a systematic review
Adrian James Mallows (University of Essex, Colchester, United Kingdom)

Time for the bird to go to roost? Physiotherapists opinions on decommissioning the bird in favour of MI:E devices
Stephanie K. Mansell (Royal Free London NHS Foundation Trust, London, United Kingdom)

Physical therapist lecturers in Spain: a descriptive study
Beatriz Martinez Pascual (Universidad Europea de Madrid, Villaviciosa de Odón, Spain)

Is early mobilisation after rotator cuff repair surgery beneficial?
Bruno Mazuquin (University of Central Lancashire, Preston, United Kingdom)

Use of an ´adapted Zelen´ design in a randomised controlled trial of a physiotherapist-led exercise intervention in patients with myeloma
Orla McCourt (University College London Hospitals NHS Foundation Trust, London, United Kingdom)

Implementation of the Dutch physical therapy quality program for patient reported outcomes measurement, an observational study
Guus Albertus Meerhoff (Radboud university medical center, Nijmegen, Netherlands)

An exploration of students´ views of parallel teaching in pre-registration physiotherapy education
James Milligan (Leeds Beckett University, Leeds, United Kingdom)

Shock-wave therapy application in joint pathology
Lariss Minbayeva (Karaganda State Medical University, Karaganda, Kazakhstan)

Master thesis research ready-to-use for clinical application
Sarah Mingels (Hasselt University, Diepenbeek, Belgium)

Is cardiovascular fitness training beneficial for chronic stroke survivors?
Sian Minshull (Pennine Care NHS Trust, Manchester, United Kingdom)

A critical exploration of challenges relating to newly qualified physiotherapists
Kirsten Mitchell (Eastbourne District General Hospital, Eastbourne, United Kingdom)

The challenges of self-management of low back pain from the physiotherapist perspective
Jenni Monaghan (Northumbria University, Newcastle Upon Tyne, United Kingdom)
Scientific Programme

A pain education programme for physiotherapists in clinical practice: a mixed methods feasibility study
Jenni Monaghan (Northumbria University, Newcastle Upon Tyne, United Kingdom)

What are the current strategies adopted by Movement Control Therapists for low back pain in those with movement control dysfunction?
Lindsay Montgomery (Northumbria University, Newcastle upon Tyne, United Kingdom)

A non-invasive biomechanical device and treatment for patients following total hip arthroplasty. Results of a 6 months pilot investigation
Amit Mor (AposTherapy Research Group, Herzliya, Israel)

A non-invasive biomechanical therapy improves objective and subjective measurements of pain and function in patients with knee osteoarthritis
Amit Mor (AposTherapy Research Group, Herzliya, Israel)

A unique foot-worn device for patients with degenerative meniscal tear
Amit Mor (AposTherapy Research Group, Herzliya, Israel)

The outcome of a novel biomechanical therapy for patients suffering from anterior knee pain
Amit Mor (AposTherapy Research Group, Herzliya, Israel)

An initial investigation of admissions processes and their impact upon the widening access agenda in physiotherapy education
Jill Morgan (Cardiff University, Cardiff, United Kingdom)

A severe case of Bickerstaff's Encephalitis: the importance of specialist neuro-respiratory rehabilitation to optimise recovery and outcome
Rachael Moses (Lancashire Teaching Hospitals, Preston, United Kingdom)

The use of intermittent positive pressure breathing to prevent secondary pulmonary complications in patients with blunt chest wall trauma
Rachael Moses (Lancashire Teaching Hospitals, Preston, United Kingdom)

Pioneering independent prescribing in physiotherapy in the UK - journey into the unknown
Jacqueline Mullan (University of the West of England, Bristol, United Kingdom)

An evaluation of physiotherapy patient empathy in an acute hospital using the CARE Measure
Niamh Murphy (St James's Hospital, Dublin, Ireland)

Gross motor development of infants using home-video registration with the AIMS (GODIVA): research in collaboration with education and clinical practice
Jacqueline Nuysink (University of Applied Sciences Utrecht, Utrecht, Netherlands)

Revising the negative meaning of chronic pain - a phenomenological study
Tapio Ojala (University of Jyväskylä, Oulu, Finland)

The essence of the experience of chronic pain - a phenomenological study
Tapio Ojala (University of Jyväskylä, Oulu, Finland)
Scientific Programme

The variability of physiotherapeutic interventions in specialized palliative care
Ulrika Olsson Möller (Institute of Palliative Care, Lund University and Region Skåne, Lund, Sweden)

Are fitness to practise assessments of physiotherapy students with disabilities discriminatory?
Joanne Opie (Coventry University, Coventry, United Kingdom)

Physical training move mountains in COPD
Elisabeth Bomholt Østergaard (VIA University College, Aarhus N, Denmark)

Blended learning in anatomy for physiotherapy-students
Gert Værge Østergaard (University College of Northern Denmark, Aalborg Øst, Denmark)

Case series report to observe feasibility of biweekly physiotherapy involving dynamic tilt table standing in ambulatory neuromuscular patients
Trudy Pelton (University Hospital Birmingham NHS Foundation Trust, Birmingham, United Kingdom)

Remote technology as a tool for cardiac rehabilitation
Arja Piirainen (University of Jyväskylä, University of Jyväskylä, Finland)

Flipped learning: an innovative approach to teaching anatomy to undergraduate (pre-registration) physiotherapy students at the University of Liverpool
Mark A. Pinnington (University of Liverpool, Liverpool, United Kingdom)

Implementing physiotherapists in the emergency room - a new approach to diagnostics of patients with musculoskeletal injuries and their treatment
Ruxandra Luciana Platon (Slagelse Hospital Denmark, Slagelse, Denmark)

Concordance of similar Actigraph and ActivPAL physical activity outcomes in stage 5 chronic kidney disease
Sean Prescott (Queen Margaret University, Edinburgh, United Kingdom)

Is there a difference in the knee joint position sense in standing on a firm or compliant surface?
Urska Puh (Faculty of Health Sciences/University of Ljubljana, Ljubljana, Slovenia)

Activating physiotherapy in stroke rehabilitation - online course for advanced physiotherapy higher education
Outi Pyörälä (Mikkeli University of Applied Sciences, Savonlinna, Finland)

Relatedness, motivation and academic achievements as main incentives for student participation in extracurricular activities at a research department
Marianne Rasmussen (VIA University College, Aarhus N, Denmark)

Patient health value strength predicts compliance, but internalised health values predict outcome, in physiotherapy treatment for pelvic floor dysfunction
Phil Reed (Swansea University, Swansea, United Kingdom)
Scientific Programme

A study of health professionals’ views and experiences regarding the provision of information to parents of children with life-long disabilities
James Reeder (East Kent Hospitals University Foundation Trust, Folkestone, United Kingdom)

Implementation of inpatient physiotherapy following bone marrow transplantation
Helen Ricketts (St Georges University Hospitals NHS Foundation Trust, London, United Kingdom)

Blogging as a method to stimulate entrepreneurial reflective practice learning in physiotherapy education
Betina Ringby (University College of Northern Denmark, Aalborg, Denmark)

To disclose or not to disclose? Workplace experiences of healthcare professionals with specific learning difficulties: transition from education to employment
Janet Rooney (Manchester Metropolitan University, Manchester, United Kingdom)

Cohort study comparing the Berg Balance Scale and the Mini-BESTest in ambulatory people with multiple sclerosis
Elaine Ross (St James's Hospital, Dublin, Ireland)

Becoming the professional: the experiences of final year physiotherapy students on practice placement in the acute setting
Sarah-Jane Ryan (University of Brighton, Eastbourne, United Kingdom)

Physiotherapy students and practice-based educators’ experiences of using placement passports during their practice-based education
Sarah-Jane Ryan (University of Brighton, Eastbourne, United Kingdom)

Facilitating the transformation of students into physiotherapy professionals through reflective practice and Footprints of Emergence
Beate Salchinger (FH Joanneum, Graz, Austria)

Effects of unweighting the hind limb on the progression of joint contractures in rats
Yuta Sato (Prefectural University of Hiroshima, Mihara-shi, Japan)

PHYSIO2PHYSIO: a formative-peer-feedback concept used in a physiotherapy-bachelor-programme
Jannie Tygesen Schmidt (University College of Northern Denmark, Aalborg, Denmark)

Virtual reality-based training is not superior to conventional therapy: a single-blinded randomised controlled multi-centre trial
Corina Schuster-Amft (Reha Rheinfelden, Rheinfelden, Switzerland)

Outcomes of a 12 week pulmonary rehabilitation programme in pulmonary fibrosis patients
Anabel Sciriha (University of Malta, Msida, Malta)

Advanced practice in physiotherapy - a UK vision
Ceri Sedgley (The Chartered Society of Physiotherapy, London, United Kingdom)

Effecting change through consultation: lessons learned in developing a CSP wide resource on advanced practice
Ceri Sedgley (The Chartered Society of Physiotherapy, London, United Kingdom)
**Group peer teaching: a strategy for building confidence in communication and team working skills in physiotherapy students**
Chris Seenan (Glasgow Caledonian University, Glasgow, United Kingdom)

**Together into the future with visions - interdisciplinary practical concepts for occupational- and physiotherapy studies**
Jacqueline Semper-Jost (SAfP Spektrum Akademie für Physiotherapie, Berlin, Germany)

**Supporting transition to masters level study: what do physiotherapy students find helpful?**
Jackie Shanley (Coventry University, Coventry, United Kingdom)

**Attitudes towards continuous professional development and postgraduate education of Croatian students of physiotherapy**
Iva Sklempe Kokic (College of Applied Sciences 'Lavoslav Ruzicka' in Vukovar, Vukovar, Croatia)

**Results of implementing the STarTBack tool at Evesham Community Hospital on low risk patients**
Gordon Smith (University of Worcester, Worcester, United Kingdom)

**Lower-limb Blood-flow Restriction Training: Using physical size and thigh cuff pressure to predict the amount of restriction being delivered**
Philip Smith (Manchester Metropolitan University, Manchester, United Kingdom)

**To investigate the effects of an exercise intervention on physical activity and functional capacity in Parkinson’s disease. A small-scale RCT**
Sinéad Smith (Northumbria University, Newcastle upon Tyne, United Kingdom)

**How the perception of evidence can affect the use of evidence-based practice in day-to-day practice**
Åsa Snöljung (Mälardalens University, Västerås, Sweden)

**Functional analysis through ultrasound of the suprahyoid muscles during pharyngeal exercises performance**
Sonia Souto-Camba (University of A Coruña, A Coruña, Spain)

**Exacerbation impact of a pulmonary rehabilitation program on chronic obstructive pulmonary disease subjects**
Sonia Souto-Camba (University of A Coruña, A Coruña, Spain)

**Positional Release Therapy: an evidence based review**
Timothy Speicher (Positional Release Therapy Institute / Rocky Mountain University of Health Professions, Ogden, United States of America)

**Clinical identification of cervical artery dissection**
Claire Stapleton (Keele University, Staffordshire, United Kingdom)

**Effects of patellar taping and knee bracing on ankle kinematics in patellofemoral pain syndrome patients during stance phase of running**
Mohammad Taghipourdarzinzaghibi (Babol University of Medical Sciences, Babol, Iran, Islamic Republic of)

**Comparing findings on physical examination and ultrasound in adults with haemophilia: a pilot study**
Merel A Timmer (University Medical Center Utrecht, Utrecht, Netherlands)
Scientific Programme

The relationship between learning styles and academic performance in Turkish physiotherapy students  
Murat Tomruk (Dokuz Eylul University, Izmir, Turkey)

The penetration of vitamin C with iontophoresis  
Ariel Andras Toth (National Institute of Rheumatology and Physiotherapy, Budapest, Hungary)

The use of ‘virtual patients’ as part of a blended learning approach for the teaching of pre-clinical musculoskeletal physiotherapy  
Kate Trainor (University of Liverpool, Liverpool, United Kingdom)

An analysis of pharmacological management to reduce saliva and promote tracheostomy weaning: a single case with severe acquired brain injury  
Tom Trevarthen (Bart’s Health NHS Trust, London, United Kingdom)

Education for students of physiotherapy: How to learn empathy- a theatre pedagogy project - Bachelorthesis: is empathy teachable through theatre techniques  
Agnes v. Below (Fachhochschule Nordhessen Diploma, Bad Sooden-Allendorf, Germany)

Supervision in clinical placement: qualifications and needs  
Unni Vågstøl (Bergen University College, Bergen, Norway)

Pilot-testing the possibility to validate the Shoulder Function Index-NL through a student research project in a specialised clinical setting  
Alexander T.M. van de Water (Saxion University of Applied Sciences, Enschede, Netherlands)

Are balance and gait related to diagonal and lateral weight shifts in ambulatory people post stroke?  
Margreet van Dijk (UZ Leuven - University Hospitals Leuven, Pellenberg, Belgium)

An investigation into the skin surface temperatures using Ice bag application and local immersion techniques at the ankle  
Marco Vella (Univeristy of Malta, Msida, Malta)

The use and effectiveness of the Orchard Sports Injury Classification System (OSICS) in a self referral NHS outpatient musculoskeletal setting  
Christopher Ward (Torbay and South Devon NHS Foundation Trust, Paignton, United Kingdom)

The value of a postgraduate study skills programme in supporting good academic practice  
Jackie Waterfield (Senior Lecturer, School of Health and Rehabilitation, Keele University, United Kingdom)

Physiotherapists' experiences with older adults and their influence on clinical practice: an exploratory single case pilot study  
Carole Watkins (Keele university, newcastle under lyme, United Kingdom)

Exploring the barriers and facilitators to evidence based practice in clinical physiotherapy education: a qualitative study  
Morgan West (University of Sheffield, Sheffield, United Kingdom)
Co-operation between academic, vocational and clinical learning environment to perform best quality in undergraduate studies in physiotherapy and speech therapy
Dorothe Wiening (University of Applied Sciences FH Münster, Münster, Germany)

Learning clinical reasoning in the physiotherapy workplace: a qualitative study
Miriam H. Wijbenga (Amsterdam University of Applied Sciences, Amsterdam, Netherlands)

Developing advanced practitioners for the modern NHS: the role of the physiotherapy fellow
Joanna Winton (Royal Liverpool & Broadgreen University Hospitals NHS Trust, Liverpool, United Kingdom)

Practice tests are required for physical function testing in a haemodialysis patients
Hannah M. L. Young (Leicester Kidney Exercise Team, Leicester, United Kingdom)

Croatian students of physiotherapy attitudes towards elderly persons
Mateja Znika (College of Applied Sciences 'Lavoslav Ruzicka' in Vukovar, Vukovar, Croatia)

Poster presentation
08:00 - 19:00
Exhibition hall (hall 2)

Peer-reviewed posters: Responding to changing population needs
Come and see our large trade exhibition and view the 400+ peer-reviewed posters.

Correlation between average physiotherapy frequency and physical outcomes in the frail elderly population admitted to hospital
Jennifer Adamson (Cambridge University Hospital NHS Foundation Trust, Cambridge, United Kingdom)

The effect of delirium and dementia on length of stay (LOS) and functional recovery of patients in elderly medical wards
Kerry Alexander (Cambridge University Hospital NHS Foundation Trust, Cambridge, United Kingdom)

An exploration into stroke patients’ experience of upper-limb rehabilitation, with a focus on how time is utilised between therapy sessions
Kate Bearman (Northumbria University, Newcastl-upon-Tyne, United Kingdom)

The creation and effect of a bespoke pre-assessment service for frail, elderly patients in East Anglia
June Brennan (Addenbrookes NHS trust, Cambridge, United Kingdom)

The 30-second chair stand test and habitual mobility predict reduced physical ability after acute admission
Inge Bruun (Lillebaelt Hospital, Kolding, Denmark)

Advanced practitioner physiotherapists in primary care: a new era
Robert Caine (Betsi Cadwaladr University Health Board, Bangor, United Kingdom)
4th Congress of the European Region of the World Confederation for Physical Therapy,
11 - 12 November, 2016,
Liverpool, United Kingdom

Scientific Programme

Effect of Transcutaneous Electrical Nerve Stimulation on tumor growth of mammary gland carcinoma of mice
Raquel Aparecida Casarotto (University of São Paulo, São Paulo, Brazil)

Use of TENS on reducing the symptoms of Chemotherapy Induced Peripheral Neuropathy - preliminary case - control study
Raquel Aparecida Casarotto (University of São Paulo, São Paulo, Brazil)

A multidisciplinary approach to pressure ulcer prevention: exploring healthcare professionals' knowledge and attitudes to pressure ulcer prevention in the community
Paul Clarkson (University of Southampton, Southampton, United Kingdom)

Clinical frailty and functional trajectories in hospitalized older adults
Carol Cunningham (Cambridge University Hospital NHS Foundation Trust, Cambridge, United Kingdom)

Being sporty and sociable – acquiring important informal competences in the process of becoming a competent physiotherapist
Tone Dahl-Michelsen (Oslo and Akershus University College, Oslo, Norway)

Should pain management programme strategies be part of managing painful diabetic neuropathy (PDN)?
Ben Davies (University of the West of England, Bristol, United Kingdom)

Self-referral for neurological outpatient physiotherapy
Gillian Davies (ABMU Health Board, Swansea, United Kingdom)

Making connections: exploring social and relational influences for young people experiencing and coping with chronic pain
Suzanne Elizabeth Davis (Sheffield Children's NHS Foundation Trust, Sheffield, United Kingdom)

Annual, temporary, volunteer-led physiotherapy service for homeless people: what have we learned from four years of Crisis at Christmas?
Joanna Dawes (St George's, University of London and Kingston University, London, United Kingdom)

Step-up intermediate care: an integrated approach to residential rehabilitation
Morag Donnan (North East Rehabilitation Service, Glasgow, United Kingdom)

Development of critical care rehabilitation guidelines in clinical practice: a quality improvement project
Sarah Elliott (Medway NHS Foundation Trust, Gillingham, United Kingdom)

The impact of rehabilitation on parents and caregivers of children with cerebral palsy: a systematic review
Francis Fatoye (Physiotherapist and a Health Economist, Manchester Metropolitan University, Manchester, United Kingdom)

Exploring current rehabilitation on ITU: can we measure ‘tolerance’ and ‘level’ of rehabilitative physiotherapy?
Emily Flowers (Guys and St Thomas' NHS Foundation Trust, London, United Kingdom)
Scientific Programme

**Comparison of classification-based cognitive functional therapy for patients with chronic low back pain with standard physiotherapy treatment**
Thiyagaraj Gandhi (Cheshire and Wirral Partnership NHS Foundation Trust, Chester, United Kingdom)

**The effect of cognitive impairment on functional recovery of elderly patients admitted to medical wards: a systematic review and meta-analysis**
Nathalie Gibbins (Cambridge University Hospital NHS Foundation Trust, Cambridge, United Kingdom)

**Reducing time in sedentary activity of people 75 and above: a case study in Portugal**
Madalena Gomes da Silva (Escola Superior de Saúde - Instituto Politécnico de Setúbal, Setúbal, Portugal)

**Gateway to health: physiotherapists’ role in promoting the physical and mental wellbeing of people with long-term conditions**
Sandra Hartley (Manchester Metropolitan University, Manchester, United Kingdom)

**Feasibility of a physiotherapist-led community-based self-management programme for reducing non-specific chronic low back pain disability in rural Nigeria**
Chinonso Igwesi-Chidobe (King's College London, London, United Kingdom)

**The outcome of the Straight Leg Raise (SLR) is reduced after a brain lesion**
Nora Kern (Therapiezentrum Burgau, Burgau, Germany)

**Recovery coaching within an acute older persons ward: a multidisciplinary training approach to person-centred care**
Sharon Kibble (Hampshire Hospitals NHS Foundation Trust, Winchester, United Kingdom)

**Can patients with low back pain be satisfied with less than expected?**
Sandra E. Lakke (Hanze University of Applied Sciences, Groningen, Netherlands)

**Determining the feasibility of a physiotherapist-led pain management programme for Arab patients with low back pain in Bahrain**
Dana Maki (King's College London, London, United Kingdom)

**A qualitative enquiry examining the lived experience of mothers who have children with osteogenesis imperfecta**
Caroline Marr (Sheffield Children’s NHS Foundation Trust, Sheffield, United Kingdom)

**The HomeSafe team - an early supported discharge innovation. Cross professional working in physiotherapy practice**
Katie Millar (The Hillingdon Hospitals NHS Foundation Trust, London, United Kingdom)

**Evidence for exercise training in autonomic function modulation in patients with chronic obstructive pulmonary disease (COPD): a systematic review**
Jibril Mohammed (Ghent University, Ghent, Belgium)
Scientific Programme

Mechanical airway clearance in patients with pulmonary tuberculosis: is it indicated, contraindicated or used with caution?
Rachael Moses (Lancashire Teaching Hospitals, Preston, United Kingdom)

The impact of a specialist COPD rapid access physiotherapy pathway within the acute medicine unit (AMU)
Victoria Mummery (St Georges University Hospitals NHS Foundation Trust, London, United Kingdom)

Manage Backs (MB): starting physiotherapy with a group intervention
George S Oliver (Cardiff & Vale University Health Board, Cardiff, United Kingdom)

Physiotherapy and the European Refugee Crisis: Can social media enable volunteers?
Benedict Palmer (Berkshire Healthcare Foundation Trust, Slough, United Kingdom)

Gait speed adaptations and cognition in the community-dwelling ageing population
Barry Pryer (University of Essex, Colchester, United Kingdom)

RAPID3 as toll in prediction of hand function in RA
Merita Qorolli (University Clinical Center of Kosova, Prishtina)

Audit of physiotherapy supplementary prescribing practice and polypharmacy in secondary care neurological rehabilitation and pain management clinics
Adrian Robertson (Mid- Yorkshire Hospitals NHS Trust, Wakefield, United Kingdom)

Effects of aquatic physiotherapy on Health Related Quality of Life (HRQOL): perceptions of people with multiple sclerosis
Sarah-Jane Ryan (University of Brighton, Eastbourne, United Kingdom)

Rehabilitation of the older person: correlation of physical and cognitive functions with social support on discharge and readmission
Adefunke Salawu (Health Service Executive, Dublin, Ireland)

Five year review of an enhanced recovery program following hip arthroplasty at a UK general district hospital
Paul Saunders (South Warwickshire Foundation Trust NHS, Warwick, United Kingdom)

Five year review of an enhanced recovery program following knee arthroplasty at a UK general district hospital
Paul Saunders (South Warwickshire Foundation Trust NHS, Warwick, United Kingdom)

Physical activity and metastatic disease: the views of physiotherapists in Ireland
Grainne Sheill (Trinity College Dublin, Dublin, Ireland)

A language specific and culturally adapted pain management programme
Mohammad Shoiab (Bradford Teaching Hospitals NHS Foundation Trust, Bradford, United Kingdom)

With the evolution of the support worker role, has the time come for statutory regulation?
Catherine Smith (Chartered Society of Physiotherapy, London, United Kingdom)
First experiences of implementing and delivering screening for modifiable psychological factors in an NHS musculoskeletal physiotherapy outpatient setting
Christina Sothinathan (King's College Hospital, London, United Kingdom)

'We rather than me'. Involvement and its measurement in pulmonary rehabilitation
John Stephens (Senior Lecturer, Faculty of Health and Life Sciences, Northumbria University, Newcastle upon Tyne, United Kingdom)

Using frailty and mobility outcome measures to characterise community dwelling people with learning disabilities referred to a specialist health team
Ingrid Wilkinson Hart (Great Western Hospitals NHS Foundation Trust, Swindon, United Kingdom)

Preparing for complexity: exploring musculoskeletal co-morbidity as a prognostic indicator of short-term outcome following arthroscopic subacromial decompression
Joanna Winton (Royal Liverpool & Broadgreen University Hospitals NHS Trust, Liverpool, United Kingdom)

Impact of a physical activity pathway for musculoskeletal conditions: a clinical-academic partnership service evaluation
Rachel Young (Sheffield Hallam University, Sheffield, United Kingdom)

Vojta therapy in the reduction of perinatal risk in preterm infants with respiratory distress syndrome and bronchopulmonary dysplasia
Antonia Gomez-Conesa (University of Murcia, Espinardo-Murcia, Spain)

Keynote
09:00 - 10:45

Opening session & Founders' Lecture 2016

Welcome address
Sarah Bazin (Chair, European Region of the World Confederation for Physical Therapy (ER-WCPT), United Kingdom) 09:00

How can future physiotherapy practice become more evidence based?
Kari Bø (Head, Norwegian School of Sport Sciences (NSSS), Norway) 09:10

Will You Still Need Me? Reflections On The Need For A Global Physiotherapy Organisation After 64 years
Emma Stokes (President, World Confederation for Physical Therapy (WCPT), United Kingdom) 09:40

Founders' Lecture 2016: The value of physiotherapy
Michael Brennan (Chief Executive, Canadian Physiotherapy Association, Canada) 10:10

Keynote
09:00 - 10:45

Opening session & Founders' Lecture 2016
Scientific Programme

Welcome address 09:00
How can future physiotherapy practice become more evidence based? 09:10
Will You Still Need Me? Reflections On The Need For A Global Physiotherapy Organisation After 64 years 09:40
Founders' Lecture 2016: The value of physiotherapy 10:10

Keynote
09:00 - 10:45 1C

Opening session & Founders' Lecture 2016

Welcome address 09:00
How can future physiotherapy practice become more evidence based? 09:10
Will You Still Need Me? Reflections On The Need For A Global Physiotherapy Organisation After 64 years 09:40
Founders' Lecture 2016: The value of physiotherapy 10:10

Symposium
11:15 - 12:45 1A

What does making an impact mean for physiotherapists in terms of advancing practice?

This session aims to explore:

- what “making an impact” means in physiotherapy research, education and practice
- why it is important to evaluate impact
- insights and examples of how maximising impact in research, education and practice are inter-linked

Session precis: What does it take to make an impact and how can you evaluate impact in your own context? Does making an impact mean different things to different people across Europe? This symposium will draw on the experiences of individuals from the fields of practice, education, research, and leadership. They will explore why making an impact is important from their particular perspective and in their particular context. Delegates will explore how making an impact is important from a political, cultural and economic perspective and examine questions relating to the impact of organisational, national and international funding on education, practice and research. Additionally they will examine how these elements are contingent on one another. Finally delegates will debate the importance of differentiating between research impact and clinical impact.

Moderator: Marie Guidon (President Elect, Irish Society of Chartered Physiotherapists (ISCP), Ireland)

What does "making an impact" mean for physiotherapists in terms of advancing practice? 11:15
Geraldine O’Neill (Education Developer, National Forum for the Enhancement of Teaching and Learning, Ireland)
Bhanu Ramaswamy (Independent Physiotherapy Consultant, Sheffield Hallam University, Sheffield, United Kingdom)
Rob McSherry (Professor of Nursing and Practice Development, School of Health and Social Care, Teeside University, United Kingdom)
Michael Brennan (Chief Executive, Canadian Physiotherapy Association, Canada)
Scientific Programme

Discussion panel and debate
11:15 - 12:45  

Entry into Practice

This session will explore the different levels of physiotherapy programmes that serve for entry into practice, specifically the Bachelor, Master and emerging Doctoral programmes, and in particular to aims to discuss:

- how the choice of such programmes are influenced by socio-economic, political and population health determinants;
- the key elements in influencing decisions around proficiency and competency for entry-level programmes; and
- whether a higher entry level qualification adds value and status to the individual, the profession and its contribution to patient care.

Moderator: John Xerri de Caro (Lecturer, Physiotherapy Department, Faculty of Health Sciences, University of Malta, Malta)

Entry into Practice  11:15
Claire Sullivan (Director of Employment Relations and Union Services, Chartered Society of Physiotherapy (CSP), United Kingdom)
Christian Grüneberg (Professor of Physiotherapy and Director of the Physiotherapy Program, University of Applied Sciences, Germany)
Bjorg Gudjónsdóttir (Assistant Professor, University of Iceland, Iceland)
Cliona O’Sullivan (Lecturer in Physiotherapy, University College Dublin, Ireland)

Symposium
11:15 - 12:45  

Current Population Health from a European Perspective

This session will explore the potential impact of physiotherapy on the current health climate across Europe. It will specifically delve deeper into some of the more prominent issues facing European healthcare and physiotherapy, such as migrant movement and health, and the widening divide in health due to ever present inequalities.

This session aims to explore:

- The current state of health in Europe and the impact of cultural variations
- The health challenges faced by migrating populations and how physiotherapists can play a role in combatting these
- Physiotherapists' role in promoting health and wellbeing

Chair: Karen Middleton (Chief Executive, Chartered Society of Physiotherapy (CSP), United Kingdom)

The Current State of European Health  11:15
Donal O’Shea (Consultant Endocrinologist, St Columcilles and St Vincents University Hospitals, Ireland)

Migrant Population Health  11:30
Cecilia Winberg (Researcher, Lund University, Lund, Sweden)

Cultural Variations Across Europe  11:45
Nicholas Henschke (Research Fellow, Institute of Public Health, University of Heidelberg, Germany)

Health Inequalities - A European Perspective  12:00
Catherine Sykes (Professional Policy Consultant, World Confederation for Physical Therapy (WCPT), United Kingdom)
Scientific Programme

Symposium
11:15 - 12:45
3B

e-technology in patient care: enhancing outcome and challenging practice

This symposium will consider the underlying concept of e-technology in patient care. In particular it will explore how e-technology is able to enhance patient outcomes and the challenges that may arise.

This session aims to explore:

- The potential of e-technology for enhancing patient outcomes and challenging current practice
- The professional and ethical issues of using e-technology in practice
- The benefits and challenges of embedding e-technology in healthcare

Moderator: Debbie Thackray (Lecturer in Physiotherapy, University of Southampton, United Kingdom)

11:15

e-technology in patient care: enhancing outcome and challenging practice
Richard Cox (Matron/Patientrack Project Lead, Acute Care Team, Central Manchester University Hospitals NHS Foundation Trust, United Kingdom)

11:35

e-technology in patient care: enhancing outcome and challenging practice
Andrew Kerr (Lecturer, Department of Biomedical Engineering, University of Strathclyde, United Kingdom)

11:55

e-technology in patient care: enhancing outcome and challenging practice
Darragh Whelan (PhD Researcher, Insight, University College Dublin, Ireland)

Rapid five
11:15 - 12:45
4A

Researching the impact of physical therapies in practice

Chair: Vicki Goodwin (Senior Research Fellow, University of Exeter, United Kingdom)

11:15

Optimal duration of cold therapy applications at the ankle
Raissa Abela (University of Malta, Msida, Malta)

11:20

Evaluation of a rolling rehabilitation programme for patients with non-specific low back pain
Kathleen Arden (Manchester Metropolitan University, Manchester, United Kingdom)

11:25

Effectiveness of movement imagery on hip abductors muscle strength: results from a randomised controlled trial and implications for musculoskeletal physiotherapy
Majid Alenezi (Bangor University, Bangor, United Kingdom)

11:30

Concordance of similar Actigraph and ActivPAL physical activity outcomes in stage 5 chronic kidney disease
Sean Prescott (Queen Margaret University, Edinburgh, United Kingdom)
Scientific Programme

Rapid five
11:15 - 12:45

Researching the impact of physical therapies in practice
Chair: Vicki Goodwin (Senior Research Fellow, University of Exeter, United Kingdom)

Optimal duration of cold therapy applications at the ankle 11:15
Raissa Abela (University of Malta, Msida, Malta)

Evaluation of a rolling rehabilitation programme for patients with non-specific low back pain 11:20
Kathleen Arden (Manchester Metropolitan University, Manchester, United Kingdom)

Effectiveness of movement imagery on hip abductors muscle strength: results from a randomised controlled trial and implications for musculoskeletal physiotherapy 11:25
Majid Alenezi (Bangor University, Bangor, United Kingdom)

Concordance of similar Actigraph and ActivPAL physical activity outcomes in stage 5 chronic kidney disease 11:30
Sean Prescott (Queen Margaret University, Edinburgh, United Kingdom)

Discussion panel and debate
11:15 - 12:45

Patient-centred care: where the health and social worlds meet
This session will explore what we mean by patient-centred care and how this impacts upon physiotherapy practice when working across health and social care settings. The panel of experts will explore patient-centred care in a complex long term-care context, how social care needs influence clinical practice in a healthcare setting, the ideal model of care to address the interface of health and social care and how patients perceive the role of the physiotherapist in addressing their social care needs. This will be followed by an opportunity to discuss the issues raised with the panel.
This session aims to explore:

- The interface between social care and physiotherapy
- Physiotherapy's impact on population health and wellbeing
- Models of good practice in delivering patient centred care in a long term context

Moderator: Harriet Cooper (Researcher - Rights-based Rehabilitation, University of East Anglia, United Kingdom)

Patient centred care 11:15

Daniel Catalan-Matamoros (Associate Professor, University Carlos III of Madrid, Spain)
Stefan Tino Kulnik (Researcher, Kingston and St George’s Joint Faculty, United Kingdom)
Janke de Groot (Program Leader “Quality and Organization of Care and Cure”, Netherlands Institute for Health Services Research (NIVEL), Netherlands)
Scientific Programme

Platform presentation
11:15 - 12:45

Learning in practice

Chair: Sally Gosling (Assistant Director, Practice & Development, Chartered Society of Physiotherapy (CSP), United Kingdom)

11C

Patient education interventions to improve physical activity in patients with intermittent claudication: a systematic literature review
Ukachukwu Okoroafor Abaraogu (Glasgow Caledonian University, Glasgow, United Kingdom)

11:15

Learning with expert patients - can this support the development of clinical skills?
Kate Bazin (King’s College London, London, United Kingdom)

11:30

Open online courses in health professions education: a scoping review
Michael Rowe (University of the Western Cape, Cape Town, South Africa)

11:45

Rating of physiotherapy student clinical performance: is it possible to gain assessor consistency?
Courtney Clark (Menzies Health Institute Queensland, Griffith University, Griffith University, Australia)

12:00

Meaningful learning experiences during continuing education process among Finnish physiotherapists - Grounded Theory
Tuulikki Sjögren (University of Jyväskylä, Jyväskylä, Finland)

12:15

Discussion panel and debate
12:45 - 13:30

1A

ER-WCPT Advancing physiotherapy - demonstrating value and impact

ER-WCPT Advancing physiotherapy - demonstrating value and impact
Esther-Mary D’Arcy
Roland Craps (1st Vice-chair, European Region - World Confederation for Physical Therapy (ER-WCPT), Belgium)
John Xerri de Caro (Lecturer, Physiotherapy Department, Faculty of Health Sciences, University of Malta, Malta)
Sarah Bazin (Chair, European Region of the World Confederation for Physical Therapy (ER-WCPT), United Kingdom)

12:45
4th Congress of the European Region of the World Confederation for Physical Therapy,
11 - 12 November, 2016,
Liverpool, United Kingdom

Scientific Programme

Discussion panel and debate
14:00 - 15:15  1A

The patient voice

This session aims to explore:

- What it means for patients to have a voice in their healthcare management
- How patients can contribute to research, education and practice as equal partners

Session precis: Are we really listening to, involving and empowering patients? How can physiotherapists together with patients engage in better research, education and clinical practice? This panel discussion will explore how the patient’s voice can better influence research, education and practice. People who have examined patients’ perceptions of therapeutic intervention and people who have been patients will share their experiences. How can we work with patients to design research projects, are different methodologies required to better capture the patient voice? How can we better educate physiotherapy students? How can physiotherapists work with patients to gain feedback and improve clinical practice? This session will explore these questions and will invite delegates to actively engage in this discussion and debate.

Moderator: Tracey Howe (Director, Cochrane Global Ageing, United Kingdom)

The patient voice  14:00
Harriet Cooper (Researcher - Rights-based Rehabilitation, University of East Anglia, United Kingdom)

The patient voice  14:10
Denis Martin (Professor of Rehabilitation, Health and Social Care Institute, Teesside University, United Kingdom)

The patient voice  14:20
Krysia Dziedzic (Prof Musculoskeletal Therapy, Arthritis Research UK Primary Care Centre, Keele University, Keele, United Kingdom)

The patient voice  14:30
Jonathan Harvey (Research Fellow, Faculty of Health Sciences, University of Southampton, United Kingdom)

Platform presentation
14:00 - 15:15  1B

Competencies

Chair: Priya Dasoju (Professional Adviser, Chartered Society of Physiotherapy (CSP), United Kingdom)

Undergraduate physiotherapy students’ competencies after a reorganization of the educational pathways in EBP: time and type of activity are relevant?  14:00
Marco Da Roit (Azienda ULSS 1 Belluno, Belluno, Italy)

Graduating physiotherapy students’ conceptions of their own competence  14:15
Merja Kurunsaari (University of Jyväskylä, Jyväskylä, Finland)

The core competences of Finnish physiotherapists in the light of research data  14:30
Tuulikki Sjögren (University of Jyväskylä, Jyväskylä, Finland)
Scientific Programme

Project for defining core competencies for physiotherapist in Finland 14:45
Tiina Karihtala (Helsinki Metropolia University of Applied Sciences, Helsinki, Finland)

Physical therapy after critical illness: an international expert consensus statement 15:00
Mel Major-Helsloot (ACHIEVE Centre of Applied Research, Amsterdam University of Applied Sciences, Amsterdam, Netherlands)

Symposium
14:00 - 15:15
1C

Physiotherapy and Mental Health

Session Aims:

- Exploring physiotherapy in mental health an unknown area in physiotherapy
- Physiotherapy for patients with schizophrenia, bipolar disorders, eating disorders and chronic low back pain
- The common factor model in physiotherapy

Chair: Michel Probst (President, International Organization of Physical Therapy in Mental Health (IOPTMH), Belgium)

The mental health and physical health face interface: A central role for physical therapists 14:00
Brendon Stubbs (Head of Physiotherapy, South London and Maudsley NHS and Kings College London, London, United Kingdom)

A feasibility study investigating a physiotherapy motivational interviewing programme to reduce cardiometabolic risk in schizophrenia and bipolar disorder 14:15
Alice Waugh (Senior Physiotherapist, St James's Hospital, Ireland)

Common factor model in non-specific chronic low back pain 14:30
Emanuel Brunner (Physiotherapist, University of Leuven (KU Leuven), Belgium)

Physiotherapy guidelines for patients with eating disorders 14:45
Michel Probst (President, International Organization of Physical Therapy in Mental Health (IOPTMH), Belgium)

Rapid five
14:00 - 15:15
3A

Behaviour Change

As the world turns its attention to preventative medicine, how can we effectively help or ‘nudge’ citizens to change their behaviour, in both the short and long term. This exciting rapid 5 session will explore some of the current research being done by the profession on this complex and growing area.

Chair: Nicholas Henschke (Research Fellow, Institute of Public Health, University of Heidelberg, Germany)

Special interest report: making every contact count for physical activity: equipping tomorrow’s physiotherapists to deliver high quality physical activity interventions 14:00
Anna Lowe (Physiotherapist, Sheffield Hallam University, Sheffield, United Kingdom)
Motivational interviewing to promote exercise behaviour change: a meta-ethnography using perspectives of patients and clinicians
Davina Lambie (University of East Anglia and Norfolk & Norwich University Hospital Trust, Norwich, United Kingdom)

An exploration of strategies to enhance physical activity in people with rheumatoid arthritis
Rachel Thomas (University of the West of England, Bristol, United Kingdom)

Effectiveness of motivational interviewing on adult behaviour change in health and social care settings: an overview of reviews
Helen Frost (University of Stirling, Stirling, United Kingdom)

Practice in the digital age: platform presentations
Chair: Gwyn Owen (Professional Adviser (CPD), Chartered Society of Physiotherapy (CSP), United Kingdom)

The integrated simulation and technology enhanced learning (ISTEL) framework: facilitating robust design, implementation, evaluation and research in healthcare
Suzanne Gough (Senior Lecturer in Physiotherapy, Faculty of Health, Psychology and Social Care, Manchester Metropolitan University (MMU), Manchester, United Kingdom)

Interprofessional learning in acute care through high fidelity simulation - opportunities and challenges for faculty and students
Lorna Johnson (King's College London, London, United Kingdom)

The Physio Matters Podcast
Jack March (Chews Health LTD, Barnsley, United Kingdom)

A review of the effectiveness of using a wiki to support educational projects internationally at undergraduate and postgraduate levels
Michelle Lee (Physiopedia, London, United Kingdom)

Rapid five
14:00 - 15:15

Redesigning services to address differing population needs
The session aims to provide participants with an insight into a range of services which consider differing population needs and have developed a service to meet these or propose considerations for service development. Delegates will be able to access primary research findings through a Rapid-5 format presentation of high quality abstracts by physiotherapy peers.

Chair: Birgit Mueller-Winkler (Professional Adviser International Development, Chartered Society of Physiotherapy, United Kingdom)

Five year review of an enhanced recovery program following knee arthroplasty at a UK general district hospital
Paul Saunders (South Warwickshire Foundation Trust NHS, Warwick, United Kingdom)
Feasibility of a physiotherapist-led community-based self-management programme for reducing non-specific chronic low back pain disability in rural Nigeria
Chinonso Igwesi-Chidobe (King's College London, London, United Kingdom)

Use of TENS on reducing the symptoms of Chemotherapy Induced Peripheral Neuropathy - preliminary case - control study
Raquel Aparecida Casarotto (University of São Paulo, São Paulo, Brazil)

Can patients with low back pain be satisfied with less than expected?
Sandra E. Lakke (Hanze University of Applied Sciences, Groningen, Netherlands)

Correlation between average physiotherapy frequency and physical outcomes in the frail elderly population admitted to hospital
Jennifer Adamson (Cambridge University Hospital NHS Foundation Trust, Cambridge, United Kingdom)

Rapid five
14:00 - 15:15
4B

Redesigning services to address differing population needs
The session aims to provide participants with an insight into a range of services which consider differing population needs and have developed a service to meet these or propose considerations for service development. Delegates will be able to access primary research findings through a Rapid-5 format presentation of high quality abstracts by physiotherapy peers.

Chair: Birgit Mueller-Winkler (Professional Adviser International Development, Chartered Society of Physiotherapy, United Kingdom)

Five year review of an enhanced recovery program following knee arthroplasty at a UK general district hospital
Paul Saunders (South Warwickshire Foundation Trust NHS, Warwick, United Kingdom)

Feasibility of a physiotherapist-led community-based self-management programme for reducing non-specific chronic low back pain disability in rural Nigeria
Chinonso Igwesi-Chidobe (King's College London, London, United Kingdom)

Use of TENS on reducing the symptoms of Chemotherapy Induced Peripheral Neuropathy - preliminary case - control study
Raquel Aparecida Casarotto (University of São Paulo, São Paulo, Brazil)

Can patients with low back pain be satisfied with less than expected?
Sandra E. Lakke (Hanze University of Applied Sciences, Groningen, Netherlands)

Correlation between average physiotherapy frequency and physical outcomes in the frail elderly population admitted to hospital
Jennifer Adamson (Cambridge University Hospital NHS Foundation Trust, Cambridge, United Kingdom)
4th Congress of the European Region of the World Confederation for Physical Therapy,
11 - 12 November, 2016,
Liverpool, United Kingdom

Scientific Programme

14:00 - 15:15

Sponsor presentation: Mammoth UK
Details to follow.

11C
Platform presentation
14:00 - 15:15

Researching practice with children
Chair: Caoimhe Bennis (CHESS Early Stage Researcher, University College Dublin, Ireland)

Interventions to improve or maintain lower-limb function in adolescents with cerebral palsy: a cross-sectional survey of current practice
Gerasimos Taflampas (Sky Blue Therapy, Middlesbrough, United Kingdom)

Development of an osteogenesis imperfecta (OI) specific quality of life measure (OIQoL)
Claire Hill (Sheffield Children's NHS Foundation Trust, Sheffield, United Kingdom)

Evaluation of isokinetic performance and associated muscle activity during shoulder rotation in young swimmers with and without generalised joint hypermobility
Behnam Liaghat (University of Bath, Odense, Denmark)

Knowledge translation for allied health professionals working with children with cerebral palsy: effects on evidence-based knowledge and practice
Claire Kerr (Australian Catholic University, Fitzroy, Australia)

1B
Platform presentation
15:45 - 17:00

Service evaluation
Chair: Patricia Almeida (President, European Network of Physiotherapy in Higher Education (ENPHE), Portugal)

Analysis of activity levels whilst physiotherapy students are on placement: developing a model to include students in workforce planning
Helen Ricketts (St Georges University Hospitals NHS Foundation Trust, London, United Kingdom)
A value concept for healthcare: perceptions of physiotherapists working in England
Steve Tolan (The Chartered Society of Physiotherapy, London, United Kingdom)

Physiotherapist’s views and perceptions of the leadership they experienced from their work in different clinical settings
Katy Lyne (East Sussex Healthcare NHS Trust, Eastbourne, United Kingdom)

To disclose or not to disclose? The workplace experiences of physiotherapists with a specific learning difficulty
Gillian Yeowell (Manchester Metropolitan University, Manchester, United Kingdom)

Platform presentation
15:45 - 17:00
1C

Service users’ experiences of practice
Chair: Elaine Carruth (Lecturer, Glasgow Caledonian University, United Kingdom)

An investigation into users’ experience of foot orthoses for low back pain
Lindsay Adele Hill (Bolton NHS Foundation Trust, Bolton, United Kingdom)

Struggling with pain and breathing after traumatic multiple rib fractures: a qualitative study
Jacqueline Claydon (Newcastle upon Tyne Hospitals NHS Foundation Trust, Newcastle, United Kingdom)

Rehabilitation following primary lumbar discectomy: patient and physiotherapist perceptions
Peter Charles Goodwin (Manchester Metropolitan University, Manchester, United Kingdom)

Patients’ expectations of physiotherapy treatment for musculoskeletal conditions
Elizabeth Bryant (University of Brighton, Eastbourne, United Kingdom)

A prospective observational study of impacts of patient motivation on compliance and outcomes in physiotherapy treatment for pelvic floor dysfunction
Phil Reed (Swansea University, Swansea, United Kingdom)
Symposium
15:45 - 17:00

**Fit for Work**

This session will not only look at the importance of people being in work, but also the importance of those helping citizens to stay in or return to work. We now know that the psychological impact of work is profound, but what does it mean to be resilient? Why is happiness so important at work? These questions and more will be discussed in depth by our international line up of speakers.

This session aims to explore:

- The importance of a healthy workforce from an individual and societal perspective
- The psychological importance of work and the effects of employment and unemployment
- The socioeconomic implications of work

Chair: Natalie Beswetherick (Director, Practice & Development, Chartered Society of Physiotherapy (CSP), United Kingdom)

15:45

**The Current State of Workforce Health**

Karen Walker-Bone (Professor of Occupational Rheumatology, Arthritis Research UK/MRC Centre for Musculoskeletal Health and Work, Southampton General Hospital, Southampton, United Kingdom)

16:00

**Work is Good for Health: A Musculoskeletal Perspective**

Heather Watson (Founder, Health & Work Matters)

16:15

**Physiotherapy Works for Work: Demonstrating impact and value.**

Heather Watson (Founder, Health & Work Matters)

Discussion panel and debate
15:45 - 17:00

**Can technology be exploited to enhance healthcare education and clinical practice?**

This session aims to raise awareness and increase the understanding of the role, benefits and challenges of technology in healthcare practice. The panel will firstly presented their experiences of successfully embedding technology within healthcare education and clinical practice.

This session aims to explore:

- How technology can be exploited to enhance healthcare education and clinical practice
- The pedagogical principles that underpin the use of technology
- Demonstrating the impact and return on investment of embedding technology in healthcare education and clinical practice

Moderator: Lorna Johnson (King’s College London, London, United Kingdom)

15:45

**Can technology be exploited to enhance healthcare education and clinical practice?**

Brian Caulfield (Director, INSIGHT @ University College Dublin, Ireland)

16:00

**Can technology be exploited to enhance healthcare education and clinical practice?**

Francis Fatoye (Physiotherapist and a Health Economist, Manchester Metropolitan University, Manchester, United Kingdom)

16:15

**Can technology be exploited to enhance healthcare education and clinical practice?**

Lucy Cassidy (Advanced Practice Physiotherapist, Brighton and Sussex University Hospitals Trust, Brighton, United Kingdom)
**Frailty - a complex phenomenon**

This research based session will consider the effect of an increasingly elderly and frail population is changing physiotherapy services. The impact of this population change and the implications this has for the practice of physical therapists will be explored through the work and experience of leading research experts from throughout Europe. The panel will introduce the concept of frailty, its characteristics are and how this impacts on physiotherapy service delivery. The latest evidence for the role of strength training in the rehabilitation of the frail elderly to address sarcopenia will be considered as will the evidence for the latest strategies used in the promotion of health and prevention of falls in the frail elderly.

This session aims to explore:

- The multiple dimensions of frailty and its application in daily practice for physical therapists
- Clinical manifestations of muscle weakness, atrophy and fatigue in the frail elderly
- The latest scientific knowledge on muscle training as a treatment strategy in the rehabilitation of the frail elderly to address sarcopenia (a decrease of muscle mass and muscle strength)
- The effects of individual and group interventions in the frail elderly

Moderator: Hans Hobbelen (Professor in Healthy Lifestyle, Ageing and Health Care, Hanze University of Applied Sciences, Groningen, Netherlands)

- **Frailty - a complex phenomenon**
  - 15:45
  - Hans Hobbelen (Professor in Healthy Lifestyle, Ageing and Health Care, Hanze University of Applied Sciences, Groningen, Netherlands)

- **Frailty - a complex phenomenon**
  - 16:00
  - Ivan Bautmans (Professor, Vrije Universiteit Brussel (VUB), Belgium)

- **Frailty - a complex phenomenon**
  - 16:15
  - Jennifer Bottomley (Associate Professor, Simmons College, Boston, United States of America)

**Impact of physiotherapeutic approaches**

Chair: Neil Langridge (Consultant Physiotherapist, Musculoskeletal Services, Lymington Hospital, United Kingdom)

- **Wax baths do not make hand exercises more effective in people with systemic sclerosis: a randomised controlled trial**
  - 15:45
  - Will Gregory (Salford Royal NHS Foundation Trust, Salford, United Kingdom)

- **Efficacy of neck stabilisation and dynamic exercises on pain intensity, depression and anxiety among patients with non-specific neck pain**
  - 16:00
  - Bashir Kaka (Bayero University Kano, Kano, Nigeria)

- **Does acupuncture benefit clinic-based patients with radiation-induced xerostomia (dry mouth)?**
  - 16:15
  - Patricia G. O’Gorman (South Infirmary Victoria University Hospital, Cork, Ireland)

- **Models of care are associated with time taken to achieve key rehabilitation milestones in patients undergoing lower limb amputation**
  - 16:30
  - Joanne Hebenton (NHS GG&C Queen Elizabeth University Hospital, Glasgow, United Kingdom)
Scientific Programme

Saturday, 12 November 2016

Networking session
07:45 - 08:45

**Networking Session for WCPT Network for physical therapists working with individuals with limb loss or limb absence**

Network facilitators Louise Tisdale, Helen Scott, Alexandre Coelho and Kajsa Lindberg will be chairing a networking session for physiotherapists working or interested in working in amputee rehabilitation. This is an opportunity to meet and talk with colleagues who share an interest in amputee rehabilitation and to influence the development of the network. The session will include:

- an introduction to the network and a review of the 3 years since its inception
- Round table discussions
  - changes and challenges in amputee rehabilitation practice over the last 3 years
  - the future for physiotherapy in amputee rehabilitation and the network

For more information about the network: [www.wcpt.org/ar](http://www.wcpt.org/ar)

Networking session
07:45 - 08:45

**ER-WCPT & WCPT Future Network Workshop on Leadership and Networking**

This fringe meeting is designed to engage early career professionals and students with each other and their ever changing world of physiotherapy. The session will be based around but not limited to leadership and networking.

Networking session
07:45 - 08:45

**International Confederation of Cardiorespiratory Physical Therapists (ICCRPT) Breakfast Networking**

An opportunity to meet the Executive Committee representatives of the International Confederation of Cardiorespiratory Physical Therapy and explore the subgroups objectives with reference to the established published strategic plan.
**Scientific Programme**

**Networking session**  
07:45 - 08:45  

**Impact and Value of Assistants**  
Following the 21st anniversary of associate membership in the CSP last year, this session will address views of physiotherapist assistants, managers and CSP staff as to the impact and value of assistants working in health and social care.

It will begin with an introduction from Natalie Beswetherick (CSP Director of Practice & Development), Catherine Pope (Chair of CSP Council), Michael Brennan (CEO of Canadian Physiotherapy Association) and Richard O’Connell (Therapy Support Team Leader), giving their explanation of why they are such valuable and successful team members. There will then be an opportunity to conduct round table discussions on this which will be facilitated by current members of the CSP Associates (assistants) Committee.

**World Confederation for Physical Therapy (WCPT) Network for the International Classification of Functioning, Disability and Health (ICF)**  
Since publication in 2001 the World Health Organization’s International Classification of Functioning, Disability and Health (ICF) has had a profound impact on the way that disability is understood, described and measured.

The ICF can be used for monitoring change in functioning and health associated with physiotherapist interventions. Physiotherapists interested in learning more about the ICF and its uses in physiotherapy are welcome to attend this session. It will offer participants the opportunity to discuss issues such as:

- recent advances in the use of the ICF by physiotherapists;
- developing ICF based data collections: what works, how and why; and
- tools/resources/experiences: what individuals can offer each other;

Broader classification and data collection issues may also be discussed.

**IPTOP**

**Poster presentation**  
08:00 - 15:30  
Exhibition hall (hall 2)

**Peer-reviewed posters: Policy, strategy & influencing**

Come and see our large trade exhibition and view the 400+ peer-reviewed posters.

- **An explorative qualitative study into Egyptian patients’ satisfaction with physiotherapy management of low back pain**  
  Nancy Ali (Sheffield Hallam University, Sheffield, United Kingdom)

- **Patients’ willingness to access cross-border healthcare**  
  Maria-Louisa Busuttil (University of Malta, Msida, Malta)
Scientific Programme

Professional indemnity practices for physiotherapists in the European Union
Maria-Louisa Busuttil (University of Malta, Msida, Malta)

Physiotherapy clinical leadership and partnership working drives innovative MSK service
Paula Deacon (South Staffordshire and Stoke on Trent Partnership Trust, Lichfield, United Kingdom)

Tools for promoting the development of the student leadership - a vector for improving the global profession representation
Anthony Demont (Lecturer, Physiotherapy School, Orleans University, and WCPT Future network Co-facilitator for Europe region, Paris, France)

Joint implementation of guidelines for osteoarthritis in Western Europe: JIGSAW-E
Krysia Dziedzic (Prof Musculoskeletal Therapy, Arthritis Research UK Primary Care Centre, Keele University, Keele, United Kingdom)

A profession going through changes: developing a profile of competencies and learning outcomes
Ursula Eckler (FH Campus Wien, Wien, Austria)

A national approach to reducing physiotherapy preregistration student practice placement cancellations: a strategic approach
Peter Glover (NHS Education for Scotland, Glasgow, United Kingdom)

Development of a core dataset for profiling student placement education: a Delphi study
Heather Gray (Glasgow Caledonian University, Glasgow, United Kingdom)

Technical reflection: development of a physiotherapy led carpal tunnel pathway
Catrin Hawthorn (Powys LHB, Llandrindod Wells, United Kingdom)

Students’ perceptions of their competence after a three-year physiotherapy course
Sonja Hlebs (Faculty of Health Sciences/University of Ljubljana, Ljubljana, Slovenia)

Recovery of autonomic function assessed by heart rate variability after stroke
Takashi Hoshino (Nagoya University Graduate School of Medicine, Nagoya, Japan)

Effects of aerobic exercise with an anti-gravity treadmill on patients with painful osteoarthritis of the lower limb
Toshihiro Kawae (Hiroshima University Hospital, Hiroshima, Japan)

ICanFunction - the mobile ICF (mICF) app to assess functioning and disability
Thomas Maribo (Aarhus University, Aarhus, Denmark)

Use of outcome measures in stroke rehabilitation in the transition from hospital to home-based rehabilitation
Thomas Maribo (Aarhus University, Aarhus, Denmark)

Revision of the Dutch method for guideline development and revision, a policy report
Guus Albertus Meerhoff (Radboud university medical center, Nijmegen, Netherlands)
Scientific Programme

UK mentoring scheme for overseas-qualified physiotherapists - a feasible model?
Birgit Mueller-Winkler (Professional Adviser International Development, Chartered Society of Physiotherapy, United Kingdom)

A leadership and management development programme for a physiotherapy department
Niamh Murphy (St James’s Hospital, Dublin, Ireland)

A revolutionary way to approach correction of deformity - Hallux Valgus (Bunion)
Milly Ng (London Bunion Clinic, London, United Kingdom)

Attitude towards direct access of in-service physiotherapists in Latvia
Didzis Rozenbergs (Latvian Physiotherapists Association, Ramava, Kekavas pagasts, Rīgas rajons, Latvia)

Rehabilitation in emergencies - the integration of rehabilitation professionals into the UK Emergency Medical Team
Peter Skelton (Handicap International, London, United Kingdom)

Clinical and cost-effectiveness of a physiotherapy led case management service for back pain
Judith Smith (Manchester Metropolitan University, Manchester, United Kingdom)

A phenomenological study to explore physiotherapy team leader’s barriers to their leadership
Victoria Smith (Newcastle upon Tyne Hospitals NHS Foundation Trust, Newcastle Upon Tyne, United Kingdom)

Development, management and leadership in cardiorespiratory physiotherapy: a case study from Greece
Arietta Spinou (Panhellenic Physiotherapists’ Association (PSF), Athens, Greece)

Early outcomes of the implementation of physiotherapist independent prescribing in a specialist rehabilitation service for persons with lower limb amputation
Louise Tisdale (Royal Wolverhampton Trust, Wolverhampton, United Kingdom)

Valuable productivity: a multi-criteria decision analysis approach to service evaluation (a UK proposal for service evaluation)
Steve Tolan (The Chartered Society of Physiotherapy, London, United Kingdom)

Effect of clinical specialist physiotherapists in orthopaedic diagnostic setting - a systematic review
Jeanette Trøstrup (Silkeborg Regional Hospital, Silkeborg, Denmark)

Engaging early career professionals by creating a network for the future
Cecilia Winberg (Researcher, Lund University, Lund, Sweden)

Poster presentation
08:00 - 15:30
Exhibition hall (hall 2)

Peer-reviewed posters: Practice in a digital age
Come and see our large trade exhibition and view the 400+ peer-reviewed posters.
The hidden threats underpinning the use of social media to acquire medical information: Survey in outpatient clinics in Kuwait
Maryam Almandil (Kuwait University, Kuwait, Kuwait)

Learning @pps: building a learning applications database to support physiotherapy education
António Alves Lopes (Escola Superior de Saúde do Alcoitão (ESSA) / Alcoitão School of Health, Estoril, Portugal)

Criterion validity of an ankle or waist mounted Actigraph GT3X accelerometer in measurement of body position and step count
Jayne Anderson (Hull and East Yorkshire Hospitals NHS Trust, Hull, United Kingdom)

Cloud-based knowledge shared exercise programmes for rehabilitation
Gøran Berdal (Physiotherapist at Oslo University Hospital, Oslo, Norway)

Social media in physiotherapy undergraduate education: who’s tweeting?
Nikunj Depala (NHS, London, United Kingdom)

Learning and influencing in a digital age - is physiotherapy making (mega) byte-sized progress?
Ieuan Ellis (Leeds Beckett University, Leeds, United Kingdom)

A case based wiki develops critical thinking skills and clinical reasoning capability in pre-placement physiotherapy undergraduate students
Helen Fiddler (University of Brighton, Eastbourne, United Kingdom)

The clinical use of assisted technology to maximise patient outcomes in neurorehabilitation
Sophie Gammie (The Wellington Hospital, London, United Kingdom)

What is the acceptability of real time 1:1 videoconferencing shoulder rehabilitation follow up consultations?
Anthony Gilbert (Royal National Orthopaedic Hospital, Stanmore, United Kingdom)

The effectiveness of technology-based physical activity promoting interventions in adults. Systematic review and meta-analysis
Sanna Hakala (University of Jyväskylä, Jyväskylä, Finland)

Comparison of intraclass correlation coefficient and the coefficient of multiple correlation in the reliability of gait analysis
Chiaki Itoh (Oyokyo Kidney Research Institute, Hirosaki, Japan)

Development of a framework for mapping engagement with professional and other networks in support of neurological physiotherapy practice
Diana Jones (Northumbria University, Newcastle upon Tyne, United Kingdom)

Blended intervention with reduced face-to-face contact and usual physiotherapy show similar effectiveness in patients with osteoarthritis: a randomized controlled trial
Corelien J.J. Kloek (Tilburg University, Tilburg, Netherlands)

Developing a multimedia learning resource for allied health professionals: exploring the challenges of prolonged disorders of consciousness
Julie Latchem (Cardiff University, Cardiff, United Kingdom)
Scientific Programme

The evolution of social media as a learning tool: how connected are final year UK physiotherapy students?
Katie Mansell (Coventry University, Coventry, United Kingdom)

Suicide prevention: a planned approach to discussing a sensitive topic through tweetchats
Naomi McVey (Centre for Professional Workforce Development, Salford, United Kingdom)

#WeAHPs - evaluation of the first year of a multiprofessional twitter community for allied health professionals
Naomi McVey (Centre for Professional Workforce Development, Salford, United Kingdom)

Continuous high frequency oscillation: a single case study to investigate the effectiveness of new technology in an oscillatory device
Rachael Moses (Lancashire Teaching Hospitals, Preston, United Kingdom)

Undergraduate physiotherapists’ use of social media for learning: a qualitative exploration
Sundeep Nagi-Watkins (University of Leicester, Leicester, United Kingdom)

Use of video in research and teaching: design-study of an application and a digital scoring tool for observing motor development
Jacqueline Nuysink (University of Applied Sciences Utrecht, Utrecht, Netherlands)

Exploring the usability of a mobile app for adolescent obesity management
Grace O’Malley (Temple Street Childrens University Hospital, Dublin, Ireland)

Does specific musculoskeletal experience influence self-perceived competence and subsequent performance in an interactive simulated musculoskeletal patient scenario tool?
Pang Hao Ong (Tan Tock Seng Hospital, Singapore, Singapore)

A year in the life of a digital practitioner: a retrospective reflection
Helen Owen (The Royal Wolverhampton Hospitals NHS Trust, Wolverhampton, United Kingdom)

Facilitators and barriers using an electronic patient health record system in physiotherapy - a survey among physiotherapists in Germany
Alina Rieckmann (Hochschule fuer Gesundheit, Bochum, Germany)

What constitutes a ‘near-miss’ among frequent fallers with Parkinson’s: can sensors detect the indications of instability that clinicians note?
Emma Stack (University of Southampton, Southampton, United Kingdom)

‘Let the platform see the learning’: ELP and participatory learning
John Stephens (Senior Lecturer, Faculty of Health and Life Sciences, Northumbria University, Newcastle upon Tyne, United Kingdom)

Building a bright future: ‘remote’ conversations for telesolutions in practice
John Stephens (Senior Lecturer, Faculty of Health and Life Sciences, Northumbria University, Newcastle upon Tyne, United Kingdom)

Physiotalk - understanding the reach of a social media community
Janet Thomas (Queen Margaret University, Edinburgh, United Kingdom)
Scientific Programme

The development of an iPad app to monitor and assess student performance whilst on clinical placement
Shelagh Tittle (University of Liverpool, Liverpool, United Kingdom)

Biofeedback in partial weight bearing: usability of two different devices from patient’s and physical therapist’s perspective
Remko van Lieshout (Center for Physical Therapy Research and Innovation in Primary Care, Julius Health Care Centers, Utrecht, Netherlands)

Identification of patients with mild or moderate medically unexplained physical symptoms in primary care with a five years follow-up
P.E. van Westrienen (Center for Physical Therapy Research and Innovation in Primary Care, Leidsche Rijn Julius Health Care Centers, Utrecht, Netherlands)

Digital literacy of physiotherapy students: a barrier for international E-learning?
Dirk Vissers (University of Antwerp, Antwerp, Belgium)

Feasibility report of the usage of the mobile-app TheraAssist to improve documentation and usage of assessments in physiotherapy practice
Franziska Weber (Hochschule fuer Gesundheit, Bochum, Germany)

The MDTea podcast - multidisciplinary healthcare education in the 21st century
Iain Wilkinson (Surrey and Sussex Healthcare NHS Trust, Redhill, United Kingdom)

Skype project: interview with an international peer
Henricus Willemsen (Hanze University, Groningen, Netherlands)

Utilising IT to facilitate an efficient, economic falls service
Oliver Williams (Cardiff and Vale UHB, Cardiff, United Kingdom)

Going paperless in physiotherapy - technology and quality innovation in a large teaching hospital
Bríd Wilson (St. James' Hospital, Dublin, Ireland)

Poster presentation
08:00 - 15:30
Exhibition hall (hall 2)

Peer-reviewed posters: Public health, prevention and social care
Come and see our large trade exhibition and view the 400+ peer-reviewed posters.

Validation of a protocol for proprioceptive treatment with unstable miniplates in elderly patients with backwards disequilibrium
Ramon Aiguadé Aiguadé (Universitat de Lleida, Barcelona, Spain)

Investigation of the reward value of exercise in comparison with food and money
Tamam Albelwi (Bangor University, Bangor, United Kingdom)

Psychosocial factors influence participation in people with chronic low back pain: a systematic review
Mazyad Alotaibi (University of Nottingham, Nottingham, United Kingdom)
Interventions designed to increase older people’s exercise engagement:
a systematic review
Kevin Anthony (University of Nottingham / Nottingham CityCare Partnership, Nottingham, United Kingdom)

Physical Activity Scale for the Elderly (PASE) to capture habitual physical activity patterns of older clients receiving health promoting visits
Solveig A. Arnadottir (University of Iceland, Reykjavík, Iceland)

Survey on the actual situation of preventive measures for low back pain in a welfare facilities for the elderly
Fuminari Asada (Osaka Rosai Hospital, Osaka, Japan)

Patient-specifc rehabilitation after ACL reconstruction based on computational gait analysis
Stefan Adrian Dumitrache (University of Bucharest, Bucharest, Romania)

Making every contact count in physiotherapy: addressing the health and wellbeing of patients, staff and the wider local community
Deborah Bancroft (Pennine Acute Hospitals NHS Trust, Greater Manchester, United Kingdom)

Physical activity of Physiotherapy students of the University of Rzeszów and its impact on the subjects' body composition
Joanna Baran (University of Rzeszow, Rzeszów, Poland)

Comparison of mental distress in patients with low back pain and a population based referent group
Jan Christensen (Rigshospitalet, University of Copenhagen, Copenhagen East, Denmark)

Burns prevention in children under 5 years: increasing health literacy
Gabriela Colaço (Escola Superior de Saúde - Instituto Politécnico de Setúbal, Setúbal, Portugal)

A retrospective analysis of a drop - in physiotherapy service at St George’s Crypt, project of homeless people, Leeds
Phil Commons (Leeds Beckett University, Leeds, United Kingdom)

Is there a perceived risk of occupational stress among nurses and physiotherapists who are non-medical prescribers? An exploration
Enya Daynes (Coventry University, Coventry, United Kingdom)

Effect of supervised exercises on pain, disability and health related quality of life in textile workers
Eva Fernández Alonso (University of A Coruña, A Coruña, Spain)

Effectiveness of motivational interviewing on adult behaviour change in health and social care settings: an overview of reviews
Helen Frost (University of Stirling, Stirling, United Kingdom)

Analysis between frail and non frail elderly persons in gait parameters based on a mobile inertial sensor
Alejandro Galán-Mercant (University of Jaén, Jaén, Spain)

Gender differences of physical performance tests and its relation to body composition in adolescents
Feim Gashi (University of Medical Science - Rezonanca Pristina, Prishtina)
Scientific Programme

Gait modification in patients with knee osteoarthritis
Tim Gerbrands (Fontys University of Applied Sciences, Eindhoven, Netherlands)

Early physiotherapy effects in preterm infant gross and fine motor development during the first 18 months of life
Antonia Gomez-Conesa (University of Murcia, Espinardo-Murcia, Spain)

Latent trigger points in lower limb muscles in sedentary and athletic subjects. A cross-sectional study on prevalence
Antonia Gomez-Conesa (University of Murcia, Espinardo-Murcia, Spain)

Effects of proprioceptive neuromuscular facilitation on hamstrings flexibility in adults: a systematic review with meta-analysis
Edward James Gorgon (University of the Philippines, Manila, Philippines)

How to develop psychologically informed practitioners: an innovative curriculum for undergraduate physiotherapy students
Heather Gray (Glasgow Caledonian University, Glasgow, United Kingdom)

Mattress type for improving outcomes for chronic low-back pain: a systematic review
Louise Hailey (Oxford University NHS Foundation Trust, Oxford, United Kingdom)

Self-referral to a falls prevention service in London, England - does it work?
Judith Hall (Guy’s & St Thomas’ NHS Foundation Trust, London, United Kingdom)

Creation of a population based early intervention falls prevention service in two areas of south London, UK (Southwark and Lambeth)
Judith Hall (Guy’s & St Thomas’ NHS Foundation Trust, London, United Kingdom)

Exercise addiction - a qualitative study about experience and everyday-life of exercise addicts
Linn Helen Hansen (University College of Northern Denmark, Aalborg, Denmark)

Physiotherapy led palliative exercise programme for people with advanced Parkinson’s disease (PEP-PD): a feasibility study
David Hegarty (Glasgow Caledonian University, Glasgow, United Kingdom)

Reliability of the distress thermometer as a measuring instrument for geriatric (70+) oncology patients
Karin Hobbelink-van den Bos (Saxion University of Applied Sciences, Enschede, Netherlands)

What is the most appropriate outcome measure from the Incremental Shuttle Walk Test in cardiac patients? A systematic critical review
Helen Elizabeth Humphreys (Keele University, Keele, United Kingdom)

The effect of a mindfulness movement therapy programme on the motor performance of the upper limbs of healthy older adults
Jo Jackson (University of Essex, Colchester, United Kingdom)

Rehabilitation needs among sub urban elderly population in Sri Lanka 2015
Samitha Jayalath (International Institute of Health Sciences, Welisara, Sri Lanka)
Scientific Programme

Physiotherapy within the psychiatric hospitals of region of Southern Denmark
Annemette Jepsen (University College Southern Denmark, Esbjerg, Denmark)

School scoliosis screening in São Paulo cities, Brazil
Sílvia Maria Amado João (University of São Paulo, São Paulo, Brazil)

The prevalence of adolescent idiopathic scoliosis in São Paulo, Brazil
Sílvia Maria Amado João (University of São Paulo, São Paulo, Brazil)

A comparison of physical activity levels in commonly encountered paediatric disability populations
Gráinne Kelly (University of Limerick, Limerick, Ireland)

A comparison of pain severity, postural differences and quality of life changes in hairdressers in terms of the working years
Berkiye Kirmizigil (Eastern Mediterranean University, Famagusta, Cyprus)

May the identification of risks for falling in the elderly be improved by combination of existing measurements? A pilot study
Anita Kiselka (University of Applied Sciences St. Poelten, St. Pölten, Austria)

Motivational interviewing to promote exercise behaviour change: a meta-ethnography using perspectives of patients and clinicians
Davina Lambie (University of East Anglia and Norfolk & Norwich University Hospital Trust, Norwich, United Kingdom)

Special interest report: making every contact count for physical activity: equipping tomorrow’s physiotherapists to deliver high quality physical activity interventions
Anna Lowe (Physiotherapist, Sheffield Hallam University, Sheffield, United Kingdom)

The effectiveness of different ergonomic approaches on musculoskeletal disorders in the neck and arms, caused by computer use: a systematic review
Navid M. Zadeh (UEL, London, United Kingdom)

Producing a series of TV programmes regarding “Health Management and Prevention” and presenting evidence based physiotherapy interventions
Navid M. Zadeh (UEL, London, United Kingdom)

Development and feasibility testing of a Self-directed intervention (SPARK) to increase Physical Activity in people with Chronic Kidney Disease (CKD)
Heather MacKinnon (University of Leicester, Leicester, United Kingdom)

Exploring the attitudes, experiences and understanding of student physiotherapists in relation to the promotion of physical activity and general health
Jonathan Miller (Northumbria University, Newcastle Upon Tyne, United Kingdom)

Barriers and solutions to participation in exercise for people with multiple sclerosis (MS): a consensus study using nominal group technique
Fiona Moffat (Glasgow Caledonian University, Stirling, United Kingdom)
The ability of the Actigraph wGT3X-BT to accurately measure body position
Jonathan Moran (Trinity College Dublin, Dublin, Ireland)

Use of non-steroidal anti-inflammatory drugs among participants in a mountain ultramarathon event
Carlos Moreno Gómez (Universitat de les Illes Balears, Palma de Mallorca, Spain)

The development of a specialist model of care for transitional paediatric neuromuscular patients: collaboration between respiratory, neurological and neuro-rehabilitation specialities
Rachael Moses (Lancashire Teaching Hospitals, Preston, United Kingdom)

Comparison of a stratified group intervention (STarT Back) with usual group care in patients with low back pain
Susan Murphy (BackCare Programme, Waterford, Ireland)

Current state along with outstanding issues related to email-based guidance aiming to prevent low back pain among workers
Takuo Nomura (Kansai University of Welfare Sciences, Osaka, Japan)

Minimum recommended accelerometer wear time for reliable estimation of physical activity of people receiving maintenance haemodialysis
Sean Prescott (Queen Margaret University, Edinburgh, United Kingdom)

The effect of exercise on physical activity in older adults: a systematic review
Nikki Rommers (Vrije Universiteit Brussel, Jette, Belgium)

What are the perceived barriers and facilitators to physiotherapists providing lifestyle advice for obesity during treatment for knee osteoarthritis?
Jonathan Room (Nuffield Orthopaedic Centre, Oxford University Hospitals NHS Foundation Trust, Oxford, United Kingdom)

The experiences of using a specialised gymnasium for people living with a physical disability
Sarah-Jane Ryan (University of Brighton, Eastbourne, United Kingdom)

The effect of 12-week individualised exercise programme on postural control, balance confidence and falls prevention, for persons with lower-limb amputation
Zoe Amanda Schafer (University of Hull, Hull, United Kingdom)

The epidemiology of back pain in school children: a Maltese national study
Karl Spiteri (Malta Association of Physiotherapists, Gzira, Malta)

Application of complex exercises in childhood for preventing shoulder pain in swimmers
Gabriella Szendro (Health Institute of Fonyod, Fonyod, Hungary)

Stiff shoulder and lower back pain in different occupations, and the use of exercise for their prevention
Kenichiro Takano (Kansai Rosai Hospital, Hyogo, Japan)

An exploration of strategies to enhance physical activity in people with rheumatoid arthritis
Rachel Thomas (University of the West of England, Bristol, United Kingdom)
Scientific Programme

Promoting the value of proper and regular training to students and citizens in Rijeka, Croatia
Kruno Topolski (University of Rijeka Faculty of Health Studies, Rijeka, Croatia)

First steps towards the prevention of non-traumatic injuries in speed skating
Alexander T.M. van de Water (Saxion University of Applied Sciences, Enschede, Netherlands)

Gender differences in variability patterns of forward bending: a cross-sectional field study among blue-collar workers in Denmark
Morten Villumsen (University College of Northern Denmark, Aalborg East, Denmark)

The physiotherapist’s role in lifestyle changes in persons with stroke and TIA - forming a knowledge base for primary care
Cecilia Winberg (Researcher, Lund University, Lund, Sweden)

Who is at risk for decline in activities of daily living after first-ever stroke? A meta-analysis and systematic review
Roderick Wondergem (UMC Utrecht, Utrecht, Netherlands)

Impact of poor glycemic control on joint proprioception
Santosh Kumar Yadav (Max Superspeciality Hospital, Saket, New Delhi, India)

Poster presentation
08:00 - 15:30
Exhibition hall (hall 2)

Peer-reviewed posters: Research, education and practice
Come and see our large trade exhibition and view the 400+ peer-reviewed posters.

Effect of kinesio tape in myofascial pain syndrome “Randomized Control Trial”
Ahmed Abdelfattah (Faculty of Physical Therapy - Cairo University, Cairo, Egypt)

Optimal duration of cold therapy applications at the ankle
Raissa Abela (University of Malta, Msida, Malta)

Comparative efficacy of core stabilization exercise and pilates exercise on patients with non-specific chronic low back pain
Ashiyat Akodu (University of Lagos, Lagos, Nigeria)

Effectiveness of movement imagery on hip abductors muscle strength: results from a randomised controlled trial and implications for musculoskeletal physiotherapy
Majid Alenezi (Bangor University, Bangor, United Kingdom)

Effect of standard physical therapy protocol on two different techniques of same non-anatomical latarjet repair procedure of anterior shoulder instability
Hesham Ali (Cairo University Hospitals, Faculty of Medicine, Cairo, Egypt)

Does patellofemoral pain syndrome consider the most common differential diagnosis for anterior knee pain: an experts opinion
Mazen Alkasem (University of Salford, Salford, United Kingdom)
Scientific Programme

- Quantifying sensory threshold using Semmes-Weinstein Esthesiometer: an inter-examiner reliability study of manual therapists
  Evangelos Almpanidis (Nuffield Health, The Manor Hospital, Oxford, Oxford, United Kingdom)

- A pilot study of a peer learning model for physiotherapy undergraduate education
  Lucy Alpine (Trinity College Dublin, Dublin, Ireland)

- The effects of joint hypermobility syndrome on pain and participation in adults
  Najla Al-sirri (University of the West of England, Bristol, United Kingdom)

- Trends in physiotherapy education - retrospective analysis of ECPE congress abstracts
  António Alves Lopes (Escola Superior de Saúde do Alcoitão (ESSA) / Alcoitão School of Health, Estoril, Portugal)

- Does balance influence daily living activities and quality of life in community-dwelling older people?
  Ender Angın (Eastern Mediterranean University, Famagusta, Cyprus)

- “The student felt like a real team member” developing an interprofessional learning journey that prepares physiotherapy students for collaborative working
  Chloe Apps (King's College London, London, United Kingdom)

- Evaluation of a rolling rehabilitation programme for patients with non-specific low back pain
  Kathleen Arden (Manchester Metropolitan University, Manchester, United Kingdom)

- The use of clinical case studies to develop clinical reasoning in sports therapy students: the students’ perspective
  Ross Armstrong (Edge Hill University, Ormskirk, United Kingdom)

- Functional movement screening as a predictor of injury in male and female university rugby union players
  Ross Armstrong (Edge Hill University, Ormskirk, United Kingdom)

- A biomechanical investigation of selected Lumbo-Pelvic Hip Tests: implications for the examination of walking
  Robert Bailey (University of Central Lancashire, Preston, United Kingdom)

- A comparison of Lumbo-Pelvic Hip kinematics in Professional Football Players and healthy participants: implications for examination and rehabilitation
  Robert Bailey (University of Central Lancashire, Preston, United Kingdom)

- The effectiveness of a 60 hour versus 36 hour outpatient pain management programme - a pilot study
  Claire Bamber (Manchester Metropolitan University, Manchester, United Kingdom)

- A systematic review of outcome measures utilised to measure change in self-management in clinical trials in non-cancer chronic pain
  Anirban Banerjee (University of Nottingham, Nottingham, United Kingdom)
Is self-referral likely to be beneficial in an MSK Obstetric Physiotherapy setting? A service evaluation
Claire Rachel Barfoot (Western Sussex Hospitals NHS Trust, Worthing, United Kingdom)

Participant perception of the effect of textured insoles on balance and gait in people with multiple sclerosis
Yael Jennifer Baron (Teesside University, Middlesbrough, United Kingdom)

Long-term effect of textured insoles on gait and balance in people with multiple sclerosis: an exploratory randomised controlled trial
Yael Jennifer Baron (Teesside University, Middlesbrough, United Kingdom)

Implementation of a specialist shoulder soft tissue injury clinic results in reduced time to surgery for traumatic rotator cuff tears
Marcus Bateman (Derby Teaching Hospitals NHS Foundation Trust, Derby, United Kingdom)

Pain intensity attenuates movement control of the lumbar spine in low back pain patients
C. Bauer (ZHAW, Winterthur, Switzerland)

Teaching evidence-based practical skills in clinical training - a collection of quality-assurance measures for clinical instructors
Heike Bauer-Horvath (University of Applied Sciences Burgenland, Eisenstadt, Austria)

Simulation-based training can improve on-call physiotherapists’ clinical reasoning abilities and self-reported competency
Marc Berry (Hampshire Hospitals NHS Foundation Trust, Basingstoke, United Kingdom)

Living with scoliosis and wearing a soft back brace: an explorative study of older adults
Josette Bettany Saltikov (Institute of Health and Social Care, Teesside University, United Kingdom)

Handsmart group development of an international expert group for sharing resources of upper limb absence worldwide
Birgit Bischof (Otto Bock Austria GmbH, Vienna, Austria)

Current knowledge of scoliosis in physiotherapy students training in the UK
David Andrew Jason Black (Scoliosis SOS, London, United Kingdom)

Exploring the impact of physiotherapy scoliosis specific exercises (PSSE) based therapy on idiopathic scoliosis using SRS-30 and health economic measures
David Andrew Jason Black (Scoliosis SOS, London, United Kingdom)

Tibialis Anterior muscle coherence during cycling as new functional measure for incomplete spinal cord injury in clinical evaluation
Elisabeth Bravo-Esteban (San Jorge University, Villanueva de Gállego, Spain)

Determination of proof of principle of the Star Excursion Test as a rehabilitation tool post ankle fracture
Ciaran Brennan (Saint James's Hospital, Dublin, Ireland)
Scientific Programme

Development of a protocol to measure hamstring and quadriceps strength using a Lafayette Manual Muscle Tester
Louise Brennan (Royal National Orthopaedic Hospital, London, United Kingdom)

Impact of using an online standardised data collection system in private physiotherapy practices in the UK: practitioners’ views
Elizabeth Bryant (University of Brighton, Eastbourne, United Kingdom)

Comparing the validity of the sub-maximal effort tourniquet test to the numerical pain rating scale in patients with chronic low-back-pain
Matthew Camilleri (University of Malta, L-Imsida, Malta)

Do wrist proprioceptive exercises improve sense of force for hand grip?
Filiz Can (Hacettepe University, Faculty of Health Sciences, Ankara, Turkey)

The effect of clinical pilates exercises on the cognitive parameters of schizophrenia patients
Filiz Can (Hacettepe University, Faculty of Health Sciences, Ankara, Turkey)

Experiences of improving musculoskeletal (MSK) clinical standards: improved patient outcomes and high staff engagement
Matthew Carr (Horder Healthcare, Crowborough, United Kingdom)

Analysis of final year physiotherapy students’ and instructors’ satisfaction level about physiotherapy education in Turkey
Ugur Cavlak (Pamukkale University, Denizli, Turkey)

Understanding PPGP: an exploration of sufferers’ views
Carl Clarkson (Northumbria University, Newcastle upon Tyne, United Kingdom)

Korean hand acupuncture for pregnancy related pelvic girdle pain: a feasibility study
Carl Clarkson (Northumbria University, Newcastle upon Tyne, United Kingdom)

An exploration of leadership perceptions with chartered society of physiotherapy members to inform the development of the physiotherapy works programme
Kelly Clifford (Chartered Society of Physiotherapy, London, United Kingdom)

Secondary care hospital reality in rehabilitation of bilateral lower limb amputees
Alexandre Coelho (Hospital Professor Dr. Fernando Fonseca, EPE, Amadora, Portugal)

The visiting tutor in practice education: a qualitative exploration of how the visiting tutor views their role
Mary Jane Cole (Kingston University and St George’s, University of London, London, United Kingdom)

‘Lean Thinking’: the application of an improvement approach on physiotherapy performance within the trust fractured neck of femur (NOF) pathway
Linda Coughlan (National Health Service, Manchester, United Kingdom)

“A light bulb moment!” Physiotherapists’ experiences of delivering Physiotherapy informed by Acceptance and Commitment Therapy (PACT)
Duncan J. Critchley (King’s College London, London, United Kingdom)
Scientific Programme

Tracking system of human scapula using sonography: new opportunity to assess scapula diskinesia
Antonio Cuesta-Vargas (Universidad de Malaga, Malaga, Spain)

Creation of a new subject “clinical workshop” in the physiotherapy curriculum of Saint-Joseph University
Maya Daaboul el Taki (Saint Joseph University, Beyrouth, Lebanon)

Formation of training resources to support therapists working in a humanitarian context
Paula Dimarco (Newcastle Upon Tyne Hospitals NHS Foundation Trust, Newcastle Upon Tyne, United Kingdom)

Quantifying patient mobility following oesophagectomy. Do modifiable barriers to early mobilisation exist?
Joanne Dowds (St James's Hospital, Dublin, Ireland)

Intensive care acquired weakness: a case report
Tomris Duymaz (Istanbul Bilim University, Istanbul, Turkey)

Multi-professional collaboration - an approach in the 1st semester of physiotherapy education
Elisabeth Eckerstorfer (University of Applied Sciences for Health Professions Upper Austria, Steyr, Austria)

The reliability and validity of low back sensorimotor assessment techniques in adults with chronic low back pain: a systematic review
Katja Ehrenbrusthoff (Teesside University, Health and Social Care Institute, Middlesbrough, United Kingdom)

A step into the unknown; delivering seven day student placements in physiotherapy
Sarah Elliott (Medway NHS Foundation Trust, Gillingham, United Kingdom)

Enabling change - mentoring transition
Julie Ellis (The Newcastle Upon Tyne Hospitals NHS Foundation Trust, Newcastle Upon Tyne, United Kingdom)

An innovative instrument to assess physiotherapists' clinical reasoning focused on clients' behaviour change: its development and validation
Maria Elvén (Mälardalen University, Västerås, Sweden)

Transcutaneous electrical nerve stimulation (TENS) at acupuncture points for the management of chronic pain: a narrative review
Sarah Ely (Keele University, Keele, United Kingdom)

An alternative perspective on gatekeeping in clinical education
Joanne Etherton (University of Essex, Colchester, United Kingdom)

Musculoskeletal services in primary care in the Republic of Ireland: a qualitative study into the perspective of physiotherapists
Helen French (Senior lecturer in Physiotherapy, Royal College of Surgeons in Ireland, Dublin, Ireland)

Physiotherapy managers' perceptions of musculoskeletal physiotherapy services in primary care in the Republic of Ireland: a qualitative study
Helen French (Senior lecturer in Physiotherapy, Royal College of Surgeons in Ireland, Dublin, Ireland)
Facilitators and barriers for a behavioural medicine approach in physiotherapy clinical practice  
Johanna Fritz (Mälardalen University, Västerås, Sweden)

The effect of liver dysfunction on muscle strength in liver disease patients  
Kenichi Fudeyasu (Hiroshima University Hospital, Hiroshima, Japan)

Physiotherapy led Renal Rehabilitation - a study of a novel exercise & education programme for patients with Chronic Kidney Disease (CKD)  
Sinead Geraghty (Midlands Regional Hospital Tullamore, Tullamore, Ireland)

Influence of training using newly developed gait training sling on characteristics of gait in patients following stroke: a pilot study  
Pradip Ghosh (Maryville University, St. Louis, United States of America)

Identifying barriers and facilitators to engaging in clinical research within an NHS Therapies Department: results of a listening exercise  
Anthony Gilbert (Royal National Orthopaedic Hospital, Stanmore, United Kingdom)

To disclose or not to disclose? Benchmarking disclosure of a specific learning difficulty in physiotherapy education and the NHS workplace  
Peter Charles Goodwin (Manchester Metropolitan University, Manchester, United Kingdom)

Increasing the quality and value of involving simulated patients in simulation-based education, research and practice  
Suzanne Gough (Senior Lecturer in Physiotherapy, Faculty of Health, Psychology and Social Care, Manchester Metropolitan University (MMU), Manchester, United Kingdom)

The RAPPER II Trial - functional exercise in the REX powered walking aid in people with spinal cord injury  
Jon Graham (Chris Moody Rehabilitation Centre, Northampton, United Kingdom)

The Big Physio Survey (BPS)  
Ann Green (Coventry University, Coventry, United Kingdom)

The Talk Test is responsive for changes in cardiac rehabilitation  
Susanne Grøn Nielsen (Nordsjællands Hospital, Hillerød, Denmark)

Physiotherapy interventions for people with dementia and a hip fracture - a scoping review of the literature  
Abigail Hall (University of Exeter, Exeter, United Kingdom)

The use of diagnostic thinking inventory to evaluate musculoskeletal physiotherapy practitioners’ clinical reasoning  
Hayat Hamzeh (The University of Jordan, Amman, Jordan)

Job-rotation among lecturers across the theoretical and clinical field in the physiotherapy bachelor-programme at the UCN Denmark, department of physiotherapy  
Lise Hansen (University College North Denmark, Aalborg, Denmark)

An evaluation of the effect of respiratory physiotherapy on intracranial pressure and cerebral perfusion pressure in ventilated, adult neuro-trauma patients  
Janis Harvey (NHS Lothian, Edinburgh, United Kingdom)
Importance of physical therapists inclusion as members of football teams medical staff in Kosovo's super league and first league
Bekim Haxhiu (University Clinical Center of Kosovo, Prishtina)

Early PPAM aid use post-unilateral transtibial amputation is associated with reduced time to prosthetic fitting and finishing rehabilitation
Joanne Hebenton (NHS GG&C Queen Elizabeth University Hospital, Glasgow, United Kingdom)

Practice based evidence versus evidence based practice: reviewing the clinical tests currently used to diagnose posterior tibial tendon dysfunction
Rebecca Hope (University of Liverpool, Liverpool, United Kingdom)

Teaching professionalism in physiotherapy
Hazel Horobin (University of Brighton, Eastbourne, United Kingdom)

Professional identification in postgraduate physiotherapy students
Hazel Horobin (University of Brighton, Eastbourne, United Kingdom)

The essential structure of evidence based practice (EBP): a phenomenological investigation into physiotherapists application of critical appraisal
Simon Igo (Coventry University, Coventry, United Kingdom)

The comparison of different level of cognitive impairment on falls and fall risks in community dwelling older adults
Gözde Iyigün (Eastern Mediterranean University, Famagusta, Cyprus)

Awareness and knowledge of prevention and basic rehabilitation protocols of sports injuries among Senior School Athletes in Sri Lanka
Samitha Jayalath (International Institute of Health Sciences, Welisara, Sri Lanka)

Effectiveness of deep dry needling on muscle tone in healthy subjects
Carolina Jiménez-Sánchez (Universidad de San Jorge de Zaragoza, Villanueva de Gallego, Spain)

Health and society applied to Physical Therapy graduation course
Sílvia Maria Amado João (University of São Paulo, São Paulo, Brazil)

The results of adding virtual rehabilitation to standard rehabilitation program on balance and lower extremity functionality after ACL reconstruction: pilot study
Zehra Betul Karakoc (Marmara University, Istanbul, Turkey)

 Provision of psychologically informed therapy: a qualitative study on the perceptions of German physiotherapists
Sven Karstens (Trier University of Applied Sciences, Trier, Germany)

Study of tendo Achilles Rupture Rehabilitation (STAR): a feasibility randomised controlled trial comparing plaster cast with functional bracing rehabilitation
Rebecca Kearney (Warwick University, Coventry, United Kingdom)

Parent perceptions of routine clinical assessment for children with cerebral palsy
Claire Kerr (Australian Catholic University, Fitzroy, Australia)
Scientific Programme

**Inspire: an innovative resource for making sense of guidelines**
Carley King (The Chartered Society of Physiotherapy, London, United Kingdom)

**The challenges of service user involvement: personal reflections**
Carley King (The Chartered Society of Physiotherapy, London, United Kingdom)

**Inspire: steering group feedback on the process of collaboration and co-design to produce an evidence-based guidance resource**
Carley King (The Chartered Society of Physiotherapy, London, United Kingdom)

**Relation between secondary education and academic performance in the first year of undergraduate physiotherapy course**
Dalibor Kiseljak (University of Applied Health Sciences, Zagreb, Croatia)

**The adjunctive benefit of manual therapy in addition to therapeutic exercise for shoulder impingement syndrome: a systematic review**
Xenofon Konstantakis (Queen’s Hospital, Burton upon Trent, Burton upon Trent, United Kingdom)

**Problem-based learning at the beginning of professional studies - physiotherapy students point of view**
Hilkka Maija Korpi (University of Jyväskylä, Jyväskylä, Finland)

**Body schema and midline sensation influenced by unilateral manual stimulation of lower extremity**
Uffe Laessoe (University College North Denmark, Aalborg, Denmark)

**The feasibility and acceptability of the Assessment of Physiotherapy Practice instrument during pre-registration student placements**
Douglas Lauchlan (Glasgow Caledonian University, Glasgow, United Kingdom)

**Students’ first contact with patients**
Cécile Ledergerber (Zurich University of Applied Sciences, Winterthur, Switzerland)

**The value of quality improvement training for physiotherapy in a large teaching hospital**
Eileen Lombard (St. James’s Hospital, Dublin, Ireland)

**An abstraction layer for assessments in physiotherapy - the Brandenburg patient profile for health services research**
Annett l’Orteye (Medical School of Municipal Hospital Brandenburg, Brandenburg, Germany)

**UK survey of physiotherapy practice for patients with hip osteoarthritis**
Matthew Low (The Royal Bournemouth and Christchurch Hospitals NHS Foundation Trust, Bournemouth, United Kingdom)

**Suprascapular nerve block for improving pain and function in patients with musculoskeletal shoulder pain - a critically appraised topic**
Frederick Mainwaring (Burton Hospitals NHS Foundation Trust, Burton-Upon-Trent, United Kingdom)

**Eating difficulties in children with neurodevelopmental disorders**
Roksana Malak (Poznan University of Medical Sciences, Poznan, Poland)
Scientific Programme

A survey of Benign Paroxysmal Positional Vertigo (BPPV) management by physiotherapists’ interested in vestibular rehabilitation within the United Kingdom
Amanda Male (The National Hospital for Neurology and Neurosurgery, London, United Kingdom)

Learning to manage Benign Paroxysmal Positional Vertigo - preferred methods, challenges and recommendations of physiotherapists interested in vestibular rehabilitation
Amanda Male (The National Hospital for Neurology and Neurosurgery, London, United Kingdom)

Are psychological variables a feature in tendinopathy: a systematic review
Adrian James Mallows (University of Essex, Colchester, United Kingdom)

Time for the bird to go to roost? Physiotherapists opinions on decommissioning the bird in favour of MI:E devices
Stephanie K. Mansell (Royal Free London NHS Foundation Trust, London, United Kingdom)

Physical therapist lecturers in Spain: a descriptive study
Beatriz Martinez Pascual (Universidad Europea de Madrid, Villaviciosa de Odón, Spain)

Is early mobilisation after rotator cuff repair surgery beneficial?
Bruno Mazuquin (University of Central Lancashire, Preston, United Kingdom)

Use of an ´adapted Zelen´ design in a randomised controlled trial of a physiotherapist-led exercise intervention in patients with myeloma
Orla McCourt (University College London Hospitals NHS Foundation Trust, London, United Kingdom)

Implementation of the Dutch physical therapy quality program for patient reported outcomes measurement, an observational study
Guus Albertus Meerhoff (Radboud university medical center, Nijmegen, Netherlands)

An exploration of students’ views of parallel teaching in pre-registration physiotherapy education
James Milligan (Leeds Beckett University, Leeds, United Kingdom)

Shock-wave therapy application in joint pathology
Larissa Minbayeva (Karaganda State Medical University, Karaganda, Kazakhstan)

Master thesis research ready-to-use for clinical application
Sarah Mingels (Hasselt University, Diepenbeek, Belgium)

Is cardiovascular fitness training beneficial for chronic stroke survivors?
Sian Minshull (Pennine Care NHS Trust, Manchester, United Kingdom)

A critical exploration of challenges relating to newly qualified physiotherapists
Kirsten Mitchell (Eastbourne District General Hospital, Eastbourne, United Kingdom)

The challenges of self-management of low back pain from the physiotherapist perspective
Jenni Monaghan (Northumbria University, Newcastle Upon Tyne, United Kingdom)
A pain education programme for physiotherapists in clinical practice: a mixed methods feasibility study
Jenni Monaghan (Northumbria University, Newcastle Upon Tyne, United Kingdom)

What are the current strategies adopted by Movement Control Therapists for low back pain in those with movement control dysfunction?
Lindsay Montgomery (Northumbria University, Newcastle upon Tyne, United Kingdom)

A non-invasive biomechanical device and treatment for patients following total hip arthroplasty. Results of a 6 months pilot investigation
Amit Mor (AposTherapy Research Group, Herzliya, Israel)

A non-invasive biomechanical therapy improves objective and subjective measurements of pain and function in patients with knee osteoarthritis
Amit Mor (AposTherapy Research Group, Herzliya, Israel)

A unique foot-worn device for patients with degenerative meniscal tear
Amit Mor (AposTherapy Research Group, Herzliya, Israel)

The outcome of a novel biomechanical therapy for patients suffering from anterior knee pain
Amit Mor (AposTherapy Research Group, Herzliya, Israel)

An initial investigation of admissions processes and their impact upon the widening access agenda in physiotherapy education
Jill Morgan (Cardiff University, Cardiff, United Kingdom)

A severe case of Bickerstaff’s Encephalitis: the importance of specialist neuro-respiratory rehabilitation to optimise recovery and outcome
Rachael Moses (Lancashire Teaching Hospitals, Preston, United Kingdom)

The use of intermittent positive pressure breathing to prevent secondary pulmonary complications in patients with blunt chest wall trauma
Rachael Moses (Lancashire Teaching Hospitals, Preston, United Kingdom)

Pioneering independent prescribing in physiotherapy in the UK - journey into the unknown
Jacqueline Mullan (University of the West of England, Bristol, United Kingdom)

An evaluation of physiotherapy patient empathy in an acute hospital using the CARE Measure
Niamh Murphy (St James's Hospital, Dublin, Ireland)

Gross motor development of infants using home-video registration with the AIMS (GODIVA): research in collaboration with education and clinical practice
Jacqueline Nuysink (University of Applied Sciences Utrecht, Utrecht, Netherlands)

Revising the negative meaning of chronic pain - a phenomenological study
Tapio Ojala (University of Jyväskylä, Oulu, Finland)

The essence of the experience of chronic pain - a phenomenological study
Tapio Ojala (University of Jyväskylä, Oulu, Finland)
Scientific Programme

The variability of physiotherapeutic interventions in specialized palliative care
Ulrika Olsson Möller (Institute of Palliative Care, Lund University and Region Skåne, Lund, Sweden)

Are fitness to practise assessments of physiotherapy students with disabilities discriminatory?
Joanne Opie (Coventry University, Coventry, United Kingdom)

Physical training move mountains in COPD
Elisabeth Bomholt Østergaard (VIA University College, Aarhus N, Denmark)

Blended learning in anatomy for physiotherapy-students
Gert Værge Østergaard (University College of Northern Denmark, Aalborg Øst, Denmark)

Case series report to observe feasibility of biweekly physiotherapy involving dynamic tilt table standing in ambulatory neuromuscular patients
Trudy Pelton (University Hospital Birmingham NHS Foundation Trust, Birmingham, United Kingdom)

Remote technology as a tool for cardiac rehabilitation
Arja Piirainen (University of Jyväskylä, University of Jyväskylä, Finland)

Flipped learning: an innovative approach to teaching anatomy to undergraduate (pre-registration) physiotherapy students at the University of Liverpool
Mark A. Pinnington (University of Liverpool, Liverpool, United Kingdom)

Implementing physiotherapists in the emergency room - a new approach to diagnostics of patients with musculoskeletal injuries and their treatment
Ruxandra Luciana Platon (Slagelse Hospital Denmark, Slagelse, Denmark)

Concordance of similar Actigraph and ActivPAL physical activity outcomes in stage 5 chronic kidney disease
Sean Prescott (Queen Margaret University, Edinburgh, United Kingdom)

Is there a difference in the knee joint position sense in standing on a firm or compliant surface?
Urska Puh (Faculty of Health Sciences/University of Ljubljana, Ljubljana, Slovenia)

Activating physiotherapy in stroke rehabilitation - online course for advanced physiotherapy higher education
Outi Pyörä (Mikkeli University of Applied Sciences, Savonlinna, Finland)

Relatedness, motivation and academic achievements as main incentives for student participation in extracurricular activities at a research department
Marianne Rasmussen (VIA University College, Aarhus N, Denmark)

Patient health value strength predicts compliance, but internalised health values predict outcome, in physiotherapy treatment for pelvic floor dysfunction
Phil Reed (Swansea University, Swansea, United Kingdom)
Scientific Programme

A study of health professionals’ views and experiences regarding the provision of information to parents of children with life-long disabilities
James Reeder (East Kent Hospitals University Foundation Trust, Folkestone, United Kingdom)

Implementation of inpatient physiotherapy following bone marrow transplantation
Helen Ricketts (St George's University Hospitals NHS Foundation Trust, London, United Kingdom)

Blogging as a method to stimulate entrepreneurial reflective practice learning in physiotherapy education
Betina Ringby (University College of Northern Denmark, Aalborg, Denmark)

To disclose or not to disclose? Workplace experiences of healthcare professionals with specific learning difficulties: transition from education to employment
Janet Rooney (Manchester Metropolitan University, Manchester, United Kingdom)

Cohort study comparing the Berg Balance Scale and the Mini-BESTest in ambulatory people with multiple sclerosis
Elaine Ross (St James's Hospital, Dublin, Ireland)

Becoming the professional: the experiences of final year physiotherapy students on practice placement in the acute setting
Sarah-Jane Ryan (University of Brighton, Eastbourne, United Kingdom)

Physiotherapy students and practice-based educators’ experiences of using placement passports during their practice-based education
Sarah-Jane Ryan (University of Brighton, Eastbourne, United Kingdom)

Facilitating the transformation of students into physiotherapy professionals through reflective practice and Footprints of Emergence
Beate Salchinger (FH Joanneum, Graz, Austria)

Effects of unweighting the hind limb on the progression of joint contractures in rats
Yuta Sato (Prefectural University of Hiroshima, Mihara-shi, Japan)

PHYSIO2PHYSIO: a formative-peer-feedback concept used in a physiotherapy-bachelor-programme
Jannie Tygesen Schmidt (University College of Northern Denmark, Aalborg, Denmark)

Virtual reality-based training is not superior to conventional therapy: a single-blinded randomised controlled multi-centre trial
Corina Schuster-Amft (Reha Rheinfelden, Rheinfelden, Switzerland)

Outcomes of a 12 week pulmonary rehabilitation programme in pulmonary fibrosis patients
Anabel Sciriha (University of Malta, Msida, Malta)

Advanced practice in physiotherapy - a UK vision
Ceri Sedgley (The Chartered Society of Physiotherapy, London, United Kingdom)

Effecting change through consultation: lessons learned in developing a CSP wide resource on advanced practice
Ceri Sedgley (The Chartered Society of Physiotherapy, London, United Kingdom)
Scientific Programme

Group peer teaching: a strategy for building confidence in communication and team working skills in physiotherapy students
Chris Seenan (Glasgow Caledonian University, Glasgow, United Kingdom)

Together into the future with visions - interdisciplinary practical concepts for occupational- and physiotherapy studies
Jacqueline Semper-Jost (SAfP Spektrum Akademie für Physiotherapie, Berlin, Germany)

Supporting transition to masters level study: what do physiotherapy students find helpful?
Jackie Shanley (Coventry University, Coventry, United Kingdom)

Attitudes towards continuous professional development and postgraduate education of Croatian students of physiotherapy
Iva Sklempe Kokic (College of Applied Sciences 'Lavoslav Ruzicka' in Vukovar, Vukovar, Croatia)

Results of implementing the STarTBack tool at Evesham Community Hospital on low risk patients
Gordon Smith (University of Worcester, Worcester, United Kingdom)

Lower-limb Blood-flow Restriction Training; Using physical size and thigh cuff pressure to predict the amount of restriction being delivered
Philip Smith (Manchester Metropolitan University, Manchester, United Kingdom)

To investigate the effects of an exercise intervention on physical activity and functional capacity in Parkinson's disease. A small-scale RCT
Sinéad Smith (Northumbria University, Newcastle upon Tyne, United Kingdom)

How the perception of evidence can affect the use of evidence-based practice in day-to-day practice
Åsa Snöljung (Mälardalens University, Västerås, Sweden)

Functional analysis through ultrasound of the suprahyoid muscles during pharyngeal exercises performance
Sonia Souto-Camba (University of A Coruña, A Coruña, Spain)

Exacerbation impact of a pulmonary rehabilitation program on chronic obstructive pulmonary disease subjects
Positional Release Therapy: an evidence based review
Timothy Speicher (Positional Release Therapy Institute / Rocky Mountain University of Health Professions, Ogden, United States of America)

Clinical identification of cervical artery dissection
Claire Stapleton (Keele University, Staffordshire, United Kingdom)

Effects of patellar taping and knee bracing on ankle kinematics in patellofemoral pain syndrome patients during stance phase of running
Mohammad Taghipourdarzinzaghibi (Babol University of Medical Sciences, Babol, Iran, Islamic Republic of)

Comparing findings on physical examination and ultrasound in adults with haemophilia: a pilot study
Merel A Timmer (University Medical Center Utrecht, Utrecht, Netherlands)
The relationship between learning styles and academic performance in Turkish physiotherapy students
Murat Tomruk (Dokuz Eylül University, Izmir, Turkey)

The penetration of vitamin C with iontophoresis
Ariel Andras Toth (National Institute of Rheumatology and Physiotherapy, Budapest, Hungary)

The use of ‘virtual patients’ as part of a blended learning approach for the teaching of pre-clinical musculoskeletal physiotherapy
Kate Trainor (University of Liverpool, Liverpool, United Kingdom)

An analysis of pharmacological management to reduce saliva and promote tracheostomy weaning: a single case with severe acquired brain injury
Tom Trevarthen (Bart’s Health NHS Trust, London, United Kingdom)

Education for students of physiotherapy: How to learn empathy- a theatre pedagogy project - Bachelorthesis: is empathy teachable through theatre techniques
Agnes v. Below (Fachhochschule Nordhessen Diploma, Bad Sooden-Allendorf, Germany)

Supervision in clinical placement: qualifications and needs
Unni Vågståhl (Bergen University College, Bergen, Norway)

Pilot-testing the possibility to validate the Shoulder Function Index-NL through a student research project in a specialised clinical setting
Alexander T.M. van de Water (Saxion University of Applied Sciences, Enschede, Netherlands)

Are balance and gait related to diagonal and lateral weight shifts in ambulatory people post stroke?
Margreet van Dijk (UZ Leuven - University Hospitals Leuven, Pellenberg, Belgium)

An investigation into the skin surface temperatures using Ice bag application and local immersion techniques at the ankle
Marco Vella (University of Malta, Msida, Malta)

The use and effectiveness of the Orchard Sports Injury Classification System (OSICS) in a self referral NHS outpatient musculoskeletal setting
Christopher Ward (Torbay and South Devon NHS Foundation Trust, Paignton, United Kingdom)

The value of a postgraduate study skills programme in supporting good academic practice
Jackie Waterfield (Senior Lecturer, School of Health and Rehabilitation, Keele University, United Kingdom)

Physiotherapists’ experiences with older adults and their influence on clinical practice: an exploratory single case pilot study
Carole Watkins (Keele university, newcastle under lyme, United Kingdom)

Exploring the barriers and facilitators to evidence based practice in clinical physiotherapy education: a qualitative study
Morgan West (University of Sheffield, Sheffield, United Kingdom)
Scientific Programme

Co-operation between academic, vocational and clinical learning environment to perform best quality in undergraduate studies in physiotherapy and speech therapy
Dorothe Wiening (University of Applied Sciences FH Münster, Münster, Germany)

Learning clinical reasoning in the physiotherapy workplace: a qualitative study
Miriam H. Wijbenga (Amsterdam University of Applied Sciences, Amsterdam, Netherlands)

Developing advanced practitioners for the modern NHS: the role of the physiotherapy fellow
Joanna Winton (Royal Liverpool & Broadgreen University Hospitals NHS Trust, Liverpool, United Kingdom)

Practice tests are required for physical function testing in a haemodialysis patients
Hannah M. L. Young (Leicester Kidney Exercise Team, Leicester, United Kingdom)

Croatian students of physiotherapy attitudes towards elderly persons
Mateja Znika (College of Applied Sciences 'Lavoslav Ruzicka' in Vukovar, Vukovar, Croatia)

Poster presentation
08:00 - 15:30
Exhibition hall (hall 2)

Peer-reviewed posters: Responding to changing population needs
Come and see our large trade exhibition and view the 400+ peer-reviewed posters.

Correlation between average physiotherapy frequency and physical outcomes in the frail elderly population admitted to hospital
Jennifer Adamson (Cambridge University Hospital NHS Foundation Trust, Cambridge, United Kingdom)

The effect of delirium and dementia on length of stay (LOS) and functional recovery of patients in elderly medical wards
Kerry Alexander (Cambridge University Hospital NHS Foundation Trust, Cambridge, United Kingdom)

An exploration into stroke patients' experience of upper-limb rehabilitation, with a focus on how time is utilised between therapy sessions
Kate Bearman (Northumbria University, Newccastle-upon-Tyne, United Kingdom)

The creation and effect of a bespoke pre-assessment service for frail, elderly patients in East Anglia
June Brennan (Addenbrookes NHS trust, Cambridge, United Kingdom)

The 30-second chair stand test and habitual mobility predict reduced physical ability after acute admission
Inge Bruun (Lillebaelt Hospital, Kolding, Denmark)

Advanced practitioner physiotherapists in primary care: a new era
Robert Caine (Betsi Cadwaladr University Health Board, Bangor, United Kingdom)
Effect of Transcutaneous Electrical Nerve Stimulation on tumor growth of mammary gland carcinoma of mice
Raquel Aparecida Casarotto (University of São Paulo, São Paulo, Brazil)

Use of TENS on reducing the symptoms of Chemotherapy Induced Peripheral Neuropathy - preliminary case - control study
Raquel Aparecida Casarotto (University of São Paulo, São Paulo, Brazil)

A multidisciplinary approach to pressure ulcer prevention: exploring healthcare professionals' knowledge and attitudes to pressure ulcer prevention in the community
Paul Clarkson (University of Southampton, Southampton, United Kingdom)

Clinical frailty and functional trajectories in hospitalized older adults
Carol Cunningham (Cambridge University Hospital NHS Foundation Trust, Cambridge, United Kingdom)

Being sporty and sociable – acquiring important informal competences in the process of becoming a competent physiotherapist
Tone Dahl-Michelsen (Oslo and Akershus University College, Oslo, Norway)

Should pain management programme strategies be part of managing painful diabetic neuropathy (PDN)?
Ben Davies (University of the West of England, Bristol, United Kingdom)

Self-referral for neurological outpatient physiotherapy
Gillian Davies (ABMU Health Board, Swansea, United Kingdom)

Making connections: exploring social and relational influences for young people experiencing and coping with chronic pain
Suzanne Elizabeth Davis (Sheffield Children's NHS Foundation Trust, Sheffield, United Kingdom)

Annual, temporary, volunteer-led physiotherapy service for homeless people: what have we learned from four years of Crisis at Christmas?
Joanna Dawes (St George's, University of London and Kingston University, London, United Kingdom)

Step-up intermediate care: an integrated approach to residential rehabilitation
Morag Donnan (North East Rehabilitation Service, Glasgow, United Kingdom)

Development of critical care rehabilitation guidelines in clinical practice: a quality improvement project
Sarah Elliott (Medway NHS Foundation Trust, Gillingham, United Kingdom)

The impact of rehabilitation on parents and caregivers of children with cerebral palsy: a systematic review
Francis Fatoye (Physiotherapist and a Health Economist, Manchester Metropolitan University, Manchester, United Kingdom)

Exploring current rehabilitation on ITU: can we measure ‘tolerance’ and ‘level’ of rehabilitative physiotherapy?
Emily Flowers (Guys and St Thomas' NHS Foundation Trust, London, United Kingdom)
Scientific Programme

Comparison of classification-based cognitive functional therapy for patients with chronic low back pain with standard physiotherapy treatment
Thiyagaraj Gandhi (Cheshire and Wirral Partnership NHS Foundation Trust, Chester, United Kingdom)

The effect of cognitive impairment on functional recovery of elderly patients admitted to medical wards: a systematic review and meta-analysis
Nathalie Gibbins (Cambridge University Hospital NHS Foundation Trust, Cambridge, United Kingdom)

Reducing time in sedentary activity of people 75 and above: a case study in Portugal
Madalena Gomes da Silva (Escola Superior de Saúde - Instituto Politécnico de Setúbal, Setúbal, Portugal)

Gateway to health: physiotherapists’ role in promoting the physical and mental wellbeing of people with long-term conditions
Sandra Hartley (Manchester Metropolitan University, Manchester, United Kingdom)

Feasibility of a physiotherapist-led community-based self-management programme for reducing non-specific chronic low back pain disability in rural Nigeria
Chinonso Igwesi-Chidobe (King's College London, London, United Kingdom)

The outcome of the Straight Leg Raise (SLR) is reduced after a brain lesion
Nora Kern (Therapiezentrum Burgau, Burgau, Germany)

Recovery coaching within an acute older persons ward: a multidisciplinary training approach to person-centred care
Sharon Kibble (Hampshire Hospitals NHS Foundation Trust, Winchester, United Kingdom)

Can patients with low back pain be satisfied with less than expected?
Sandra E. Lakke (Hanzé University of Applied Sciences, Groningen, Netherlands)

Determining the feasibility of a physiotherapist-led pain management programme for Arab patients with low back pain in Bahrain
Dana Maki (King's College London, London, United Kingdom)

A qualitative enquiry examining the lived experience of mothers who have children with osteogenesis imperfecta
Caroline Marr (Sheffield Children’s NHS Foundation Trust, Sheffield, United Kingdom)

The HomeSafe team - an early supported discharge innovation. Cross professional working in physiotherapy practice
Katie Millar (The Hillingdon Hospitals NHS Foundation Trust, London, United Kingdom)

Evidence for exercise training in autonomic function modulation in patients with chronic obstructive pulmonary disease (COPD): a systematic review
Jibril Mohammed (Ghent University, Ghent, Belgium)
Scientific Programme

Mechanical airway clearance in patients with pulmonary tuberculosis: is it indicated, contraindicated or used with caution?
Rachael Moses (Lancashire Teaching Hospitals, Preston, United Kingdom)

The impact of a specialist COPD rapid access physiotherapy pathway within the acute medicine unit (AMU)
Victoria Mummery (St Georges University Hospitals NHS Foundation Trust, London, United Kingdom)

Manage Backs (MB): starting physiotherapy with a group intervention
George S Oliver (Cardiff & Vale University Health Board, Cardiff, United Kingdom)

Physiotherapy and the European Refugee Crisis: Can social media enable volunteers?
Benedict Palmer (Berkshire Healthcare Foundation Trust, Slough, United Kingdom)

Gait speed adaptations and cognition in the community-dwelling ageing population
Barry Pryer (University of Essex, Colchester, United Kingdom)

RAPID3 as toll in prediction of hand function in RA
Merita Qorolli (University Clinical Center of Kosova, Prishtina)

Audit of physiotherapy supplementary prescribing practice and polypharmacy in secondary care neurological rehabilitation and pain management clinics
Adrian Robertson (Mid- Yorkshire Hospitals NHS Trust, Wakefield, United Kingdom)

Effects of aquatic physiotherapy on Health Related Quality of Life (HRQOL): perceptions of people with multiple sclerosis
Sarah-Jane Ryan (University of Brighton, Eastbourne, United Kingdom)

Rehabilitation of the older person: correlation of physical and cognitive functions with social support on discharge and readmission
Adefunke Salawu (Health Service Executive, Dublin, Ireland)

Five year review of an enhanced recovery program following hip arthroplasty at a UK general district hospital
Paul Saunders (South Warwickshire Foundation Trust NHS, Warwick, United Kingdom)

Five year review of an enhanced recovery program following knee arthroplasty at a UK general district hospital
Paul Saunders (South Warwickshire Foundation Trust NHS, Warwick, United Kingdom)

Physical activity and metastatic disease: the views of physiotherapists in Ireland
Grainne Sheill (Trinity College Dublin, Dublin, Ireland)

A language specific and culturally adapted pain management programme
Mohammad Shoiab (Bradford Teaching Hospitals NHS Foundation Trust, Bradford, United Kingdom)

With the evolution of the support worker role, has the time come for statutory regulation?
Catherine Smith (Chartered Society of Physiotherapy, London, United Kingdom)
First experiences of implementing and delivering screening for modifiable psychological factors in an NHS musculoskeletal physiotherapy outpatient setting
Christina Sothinathan (King’s College Hospital, London, United Kingdom)

‘We rather than me’. Involvement and its measurement in pulmonary rehabilitation
John Stephens (Senior Lecturer, Faculty of Health and Life Sciences, Northumbria University, Newcastle upon Tyne, United Kingdom)

Using frailty and mobility outcome measures to characterise community dwelling people with learning disabilities referred to a specialist health team
Ingrid Wilkinson Hart (Great Western Hospitals NHS Foundation Trust, Swindon, United Kingdom)

Preparing for complexity: exploring musculoskeletal co-morbidity as a prognostic indicator of short-term outcome following arthroscopic subacromial decompression
Joanna Winton (Royal Liverpool & Broadgreen University Hospitals NHS Trust, Liverpool, United Kingdom)

Impact of a physical activity pathway for musculoskeletal conditions: a clinical-academic partnership service evaluation
Rachel Young (Sheffield Hallam University, Sheffield, United Kingdom)

Keynote
09:00 - 09:30

The Alan Walker Memorial Lecture: Enhancing practice in a digital age

We are living in an rapidly changing world, where recent years have brought us unprecedented advances in our capacity to measure human performance in health and sport. However, this has brought about new challenges which we have to overcome if we are to realise the opportunity that this ever increasing sensor web brings us. In particular, we have to understand how we can leverage the vast quantities of data that we are faced with to extract actionable insights, and subsequently learn how they can be used to underpin new health and performance management models. In this talk we will discuss how physiotherapists and data scientists are working together to address these challenges and realise the opportunity.

Chair: Catherine Pope (Chair of Council, Chartered Society of Physiotherapy (CSP), United Kingdom)

The Alan Walker Memorial Lecture 2016
09:00

Brian Caulfield (Director, INSIGHT @ University College Dublin, Ireland)
Scientific Programme

Symposium
09:35 - 10:45  1A

The impact of interdisciplinary engagement

This session aims to explore:

- What is meant by interdisciplinary education, practice and research
- The value of interdisciplinary collaboration in a research context
- What is expected by funding agencies in terms of interdisciplinary engagement

Session precis:
How can engaging with other disciplines enable us to explore new possibilities in terms of education, patient care and research? How can engaging with other disciplines enable us to explore the possibilities of technology-enhanced patient care, research and teaching? This symposium will draw on the experiences of speakers from a broad range of contexts all of which require interdisciplinary engagement. Speakers will define interdisciplinarity and will explore its importance, impact and value in their particular context. Interdisciplinary engagement will be explored from the perspective of: clinical education; delivery of Primary Healthcare Services; and technology enhanced patient care. Speakers will explore the strengths of educating, working and researching in an interdisciplinary environment, and will consider how interdisciplinary engagement can broaden our professional horizons and enable us to explore new possibilities.

Moderator: Tara Cusack (Senior Lecturer, University College Dublin School of Public Health, Physiotherapy and Sports Science, Ireland)

The impact of interdisciplinary engagement  09:35
Friederike Stenning (Placement Development Officer, Kingston and St George’s University, United Kingdom)

The impact of interdisciplinary engagement  09:50
Atle Karstad (Consultant Physiotherapist, North Tees and Hartlepool NHS Foundation Trust, United Kingdom)

The impact of interdisciplinary engagement  10:05
Brian Caulfield (Director, INSIGHT @ University College Dublin, Ireland)

Discussion panel and debate
09:35 - 10:45  1B

The Power of Social Media (SoMe)

As the Social Media trend continues to grow, its usage amongst health care professionals has continued to rise leading to opportunities to create debate, influencing and sharing good practice. This includes being able to articulate the value of professions to key stakeholders and the public. However with growing power and such transparency comes increasing responsibility, accountability and maintaining professionalism. This session aims to explore:

- The power of social media to influence policy on a regional, national and European level
- Which media work best in different contexts and cultures
- Address the ethical nuances of the regulation of social media and the impact on individuals

Moderator: Anthony Demont (Lecturer, Physiotherapy School, Orleans University, and WCPT Future network Co-facilitator for Europe region, Paris, France)

Power of Social Media  09:35
Simon Crompton (Health Journalist and Communications Consultant, United Kingdom)
Mark Merolli (Founder and Director, ILLOREM, Australia)
Unnur Pétursdóttir (President, Icelandic Physiotherapy Association (IPA), Iceland)
Scientific Programme

Discussion panel and debate
09:35 - 10:45  

Equality of care, can we achieve it and should we?

The panel of experts will explore what equality of care really means for patients and whether it can be delivered by physiotherapists. This panel will consider what inequalities currently exist in delivering physiotherapy care to patients and how physiotherapy services address these and how guidelines and implementation contribute to equality of care. The session ends with the opportunity to explore the issues raised with the panel.

This session aims to explore:

- How physiotherapy can reduce variation and address inequalities of care
- The benefits and weaknesses of different service delivery models in healthcare
- How evidence is implemented in practice

Moderator: Kate Grafton (Deputy Head, Allied Health Department, Sheffield Hallam University, United Kingdom)

Equality of care, can we achieve it and should we?

09:35  
Jonathon Kruger (Chief Executive Officer, World Confederation for Physical Therapy (WCPT), United Kingdom)  
Philip van der Wees (Senior Researcher, Radboud University Medical Center, Netherlands)  
Jenny Tinkler (Clinical Specialist, Tees Esk and Wear Valley NHS Foundation Trust, United Kingdom)

Symposium
09:35 - 10:45  

Contemporary health challenges: How can physiotherapy have an impact?

Session précis:
In 2002 the ‘Wanless report’ highlighted the absolute need to focus our attention from treatment, to prevention. Not heeding that advice has led to a number of challenges now facing European society. 1 in 6 deaths are attributable to a lack of physical activity, whilst cancer will affect 1 in 3. The number of fallers continues to spiral and 1 in 4 of us will suffer from a mental health issue per year. So the common theme? Physiotherapy. Physiotherapy can make a difference to every one of these epidemics. Our internationally renowned panel of speakers will tell us how, and why, physiotherapy is key.

This session aims to explore:

- The current health challenges faced by European citizens
- Physiotherapists’ roles alleviating the symptoms of chronic diseases
- Physiotherapists’ role in informing public health policy

Chair: Vicki Goodwin (Senior Research Fellow, University of Exeter, United Kingdom)

Obesity & Physical Activity  
09:35  
Dominique Hansen (Associate Professor, Rehabilitation and Exercise Physiology in Internal Diseases, Hasselt University, Belgium)

Mental Health: Time for Change  
09:45  
Brendon Stubbs (Head of Physiotherapy, South London and Maudsley NHS and Kings College London, London, United Kingdom)

Cancer and the role of Physiotherapy  
09:55  
Julie Broderick (Assistant Professor, Department of Physiotherapy, Trinity College Dublin, Ireland)
Scientific Programme

**Falls & Frailty - Making an Impact**
Dawn Skelton (Professor of Ageing and Health, Glasgow Caledonian University)

**How Can We Influence Public Health Policy as Physiotherapists?**
Stephen Lungaro-Mifsud (Senior Academic, Department of Physiotherapy, Faculty of Health Sciences, University of Malta, Malta)

Discussion panel and debate
09:35 - 10:45

**Legalities, ethics and frameworks: Selection, implementation and evaluation of digital technologies in healthcare**

New technologies are rapidly being adopted within healthcare and the speed of implementation and uptake of new technologies is a workforce risk, as people (clinicians/educators/students) attempt to keep up-to-date with new technologies. This session aims to share examples of frameworks and guidelines that have been developed to facilitate appropriate selection, implementation and evaluation of digital technologies in healthcare.

This session aims to explore:

- Legal and ethical issues of embedding digital technologies in healthcare education and practice
- Applying frameworks and guidance to select, implement and evaluate digital technologies in healthcare

Moderator: Debbie Thackray (Lecturer in Physiotherapy, University of Southampton, United Kingdom)

**Introduction to the legal and ethical issues of embedding digital technologies in healthcare**
Seán Bradbury (Programme Manager - Education Transformation, Health Education England (HEE), United Kingdom)

**Simulation and technology enhanced learning frameworks.**
Suzanne Gough (Senior Lecturer in Physiotherapy, Faculty of Health, Psychology and Social Care, Manchester Metropolitan University (MMU), Manchester, United Kingdom)

**A framework for selecting tablet-based apps.**
Claire Hamshire (Senior Learning and Teaching Fellow, Faculty of Health, Psychology and Social Care, Manchester Metropolitan University (MMU), United Kingdom)

**Open access digital resources**
Rachael Lowe (Founding Director, Physiopedia, United Kingdom)

Platform presentation
09:35 - 10:45

**Tests & testing**

Chair: Chris Mercer (Consultant physiotherapist, Western Sussex Hospitals NHS Foundation Trust, United Kingdom)

**The intra- and inter-observer reliability of a novel protocol for two-point discrimination in individuals with chronic low back pain**
Katja Ehrenbrusthoff (Teesside University, Health and Social Care Institute, Middlesbrough, United Kingdom)
Sex differences in reliability and multidimensional stability of tests to assess neuromuscular function  
Vaida Bernecke (Šiauliai State College, Šiauliai, Lithuania)  

Exploring safer neuromuscular knee control: the relationship between the star excursion balance test and other knee tests in healthy subjects  
Matthew Kenyon (The University of Liverpool, Liverpool, United Kingdom)

Rapid five  
09:35 - 10:45  
11B

Researching physiotherapy education
Chair: Jackie Waterfield (Senior Lecturer, School of Health and Rehabilitation, Keele University, United Kingdom)

To disclose or not to disclose? Workplace experiences of healthcare professionals with specific learning difficulties: transition from education to employment  
Janet Rooney (Manchester Metropolitan University, Manchester, United Kingdom)  

Exploring the barriers and facilitators to evidence based practice in clinical physiotherapy education: a qualitative study  
Morgan West (University of Sheffield, Sheffield, United Kingdom)

An exploration of students´ views of parallel teaching in pre-registration physiotherapy education  
James Milligan (Leeds Beckett University, Leeds, United Kingdom)

An alternative perspective on gatekeeping in clinical education  
Joanne Etherton (University of Essex, Colchester, United Kingdom)

Rapid five  
09:35 - 10:45  
11C

Researching physiotherapy education

To disclose or not to disclose? Workplace experiences of healthcare professionals with specific learning difficulties: transition from education to employment  
Janet Rooney (Manchester Metropolitan University, Manchester, United Kingdom)

Exploring the barriers and facilitators to evidence based practice in clinical physiotherapy education: a qualitative study  
Morgan West (University of Sheffield, Sheffield, United Kingdom)

An exploration of students´ views of parallel teaching in pre-registration physiotherapy education  
James Milligan (Leeds Beckett University, Leeds, United Kingdom)

An alternative perspective on gatekeeping in clinical education  
Joanne Etherton (University of Essex, Colchester, United Kingdom)
Scientific Programme

Discussion panel and debate
11:15 - 12:30

**ENPHE / ER-WCPT Session: Living in the 4th Industrial Revolution! Strategies in educating physiotherapists**

This session aims to explore:

- The impact of technological advances in health care and physiotherapy services on physiotherapy education
- Learning and teaching strategies for educating physiotherapists
- The implications of the 4th Industrial Revolution for education providers

Moderator: Sonia Souto-Camba (University of A Coruña, A Coruña, Spain)
Moderator: Govert Verhoog (Senior Lecturer, Saxion University, Netherlands)

- **'We are living in the 4th Industrial Revolution!' Strategies in educating physiotherapists**
  11:15
  Raija Kuisma (Principal Lecturer in Physiotherapy, University of Brighton, United Kingdom)

- **'We are living in the 4th Industrial Revolution!' Strategies in educating physiotherapists**
  11:25
  Brian Caulfield (Director, INSIGHT @ University College Dublin, Ireland)

- **'We are living in the 4th Industrial Revolution!' Strategies in educating physiotherapists**
  11:35
  Nitie P. Mardjan (Educator/Researcher, Saxion University, Netherlands)

- **'We are living in the 4th Industrial Revolution!' Strategies in educating physiotherapists**
  11:45
  Silke Gruber (Principal Lecturer, FH Campus, Vienna, Austria)

Platform presentation
11:15 - 12:30

**Policy in practice**

Chair: Stephen Lungaro-Mifsud (Senior Academic, Department of Physiotherapy, Faculty of Health Sciences, University of Malta, Malta)

- **Pain education in professional health courses - a scoping review of standards, protocols and frameworks**
  11:15
  Kate Thompson (Leeds Beckett University, Leeds, United Kingdom)

- **Healthcare education staff's onceptions and experiences of internationalisation and the implications for its delivery in higher education**
  11:30
  Steven Ryall (University of Southampton, Southampton, United Kingdom)

- **European - level analysis of invasive physiotherapy scope of practice and regulation**
  11:45
  Sonia Souto-Camba (University of A Coruña, A Coruña, Spain)

- **Raising the standard of physiotherapy education worldwide: WCPT's accreditation service**
  12:00
  Margot Skinner (World Confederation for Physical Therapy, London, United Kingdom)
4th Congress of the European Region of the World Confederation for Physical Therapy,
11 - 12 November, 2016,
Liverpool, United Kingdom

Scientific Programme

Platform presentation
11:15 - 12:30

Responding to the needs of patients with comorbidities: The individual perspective

This session aims to share with delegates the emerging evidence base for delivering effective care for patients with multiple comorbidities through practice innovation.

Chair: Carmen Suárez Serrano (Lecturer, Department of Physiotherapy, University of Seville, Spain)

11:15
Knowing my boundaries and pushing them safely to get back where I was after orthopaedic major trauma: a qualitative study
Jacqueline Claydon (Newcastle upon Tyne Hospitals NHS Foundation Trust, Newcastle, United Kingdom)

11:30
Caregiver-provided physical therapy home programs in children with motor delay: a systematic review of clinical trials
Edward James Gorgon (University of the Philippines, Manila, Philippines)

11:45
Are acute brain injury rehabilitation guidelines applied to people with brain injury after cardiac arrest?
Claire Hill-Cottingham (St Georges University Hospitals NHS Foundation Trust, London, United Kingdom)

12:00
Physiotherapists as vocational advisors
Martyn Lewis (Institute of Primary Care and Health Sciences, Keele University, Staffordshire, United Kingdom)

Platform presentation
11:15 - 12:30

Musculoskeletal Health

The international and national community are seeking to transform the conversation about musculoskeletal conditions. Addressing how we reduce the risk of developing a musculoskeletal condition, alongside how we reduce the impact of these painful conditions once they've developed is key. These platforms will explore how and why the focus must switch from treating them once they are most severe, to promoting lifelong musculoskeletal health.

Chair: Chris Mercer (Consultant physiotherapist, Western Sussex Hospitals NHS Foundation Trust, United Kingdom)

11:15
The association between displacement of sedentary time and chronic musculoskeletal pain: an isotemporal substitution analysis
Cormac G. Ryan (Teesside University, Middlesbrough, United Kingdom)

11:30
Prospectively testing the Stanmore Length of Stay tool to predict length of stay following primary total hip or knee arthroplasty
Anthony Gilbert (Royal National Orthopaedic Hospital, Stanmore, United Kingdom)

11:45
Falling and the fear-of-falling in people with multiple sclerosis (PwMS)
Jo Jackson (University of Essex, Colchester, United Kingdom)

12:00
Specialized rehabilitation and independence in activities of daily living. A multicenter study in seven countries
Birgitta Langhammer (Oslo and Akershus University College, Oslo, Norway)
Scientific Programme

Rapid five
11:15 - 12:30

Low Back Pain
This exciting rapid 5 session includes abstracts focusing on the leading cause of global disability. Research in this area remains a top priority for the profession and rightly takes centre stage at ER-WCPT.

Chair: Neil Langridge (Consultant Physiotherapist, Musculoskeletal Services, Lymington Hospital, United Kingdom)

- **Psychosocial factors influence participation in people with chronic low back pain: a systematic review**
  Mazyad Alotaibi (University of Nottingham, Nottingham, United Kingdom)

- **Mattress type for improving outcomes for chronic low-back pain: a systematic review**
  Louise Hailey (Oxford University NHS Foundation Trust, Oxford, United Kingdom)

- **Gender differences in variability patterns of forward bending: a cross-sectional field study among blue-collar workers in Denmark**
  Morten Villumsen (University College of Northern Denmark, Aalborg East, Denmark)

- **Comparison of a stratified group intervention (STaRt Back) with usual group care in patients with low back pain**
  Susan Murphy (BackCare Programme, Waterford, Ireland)

Workshop
11:15 - 12:30

Optimising opportunities to embed digital technologies in healthcare education and clinical practice

Moderator: Harriet Shannon (Senior Teaching Fellow, UCL Institute of Child Health, United Kingdom)

- **Optimising opportunities to embed digital technologies in healthcare education and clinical practice (4A)**
  Seán Bradbury (Programme Manager - Education Transformation, Health Education England (HEE), United Kingdom)
  Francis Fatoye (Physiotherapist and a Health Economist, Manchester Metropolitan University, Manchester, United Kingdom)
  Claire Hamshire (Senior Learning and Teaching Fellow, Faculty of Health, Psychology and Social Care, Manchester Metropolitan University (MMU), United Kingdom)
  Rachael Lowe (Founding Director, Physiopedia, United Kingdom)
Scientific Programme

Workshop
11:15 - 12:30

Optimising opportunities to embed digital technologies in healthcare education and clinical practice

Moderator: Suzanne Gough (Senior Lecturer in Physiotherapy, Faculty of Health, Psychology and Social Care, Manchester Metropolitan University (MMU), Manchester, United Kingdom)

Optimising opportunities to embed digital technologies in healthcare education and clinical practice (4B)
Andrew Kerr (Lecturer, Department of Biomedical Engineering, University of Strathclyde, United Kingdom)
Ciara Clancy (Founder and CEO Beats Medical Ltd)
Lucy Cassidy (Advanced Practice Physiotherapist, Brighton and Sussex University Hospitals Trust, Brighton, United Kingdom)
Kirsten Lord (Chief Executive Officer, PhysioMedics, United Kingdom)

Platform presentation
11:15 - 12:30

Responding to the needs of patients with comorbidities: A service perspective.

This session aims to share with delegates the emerging evidence base for delivering effective care for patients with multiple comorbidities through practice innovation.

Chair: Helen French (Senior lecturer in Physiotherapy, Royal College of Surgeons in Ireland, Dublin, Ireland)

Walking in hospital is associated with a shorter length of stay in older medical inpatients
Ruth McCullagh (University College Cork, Cork, Ireland)

Ageing affects accuracy in hand laterality judgement
Frances Sapsford (University of Cumbria, Carlisle, United Kingdom)

An exploration of Asian Indian women’s perception of pain, coping and treatment
Stephanie Rook (Walsall Healthcare NHS Trust, Walsall, United Kingdom)

Psychophysical and patient factors as determinants of pain, function and health status in shoulder disorders
Zakir Uddin (University of Sharjah, Sharjah, United Arab Emirates)

Rapid five
11:15 - 12:30

Predicting the impact & value of physiotherapy

Chair: Gwyn Owen (Professional Adviser (CPD), Chartered Society of Physiotherapy (CSP), United Kingdom)

Long-term effect of textured insoles on gait and balance in people with multiple sclerosis: an exploratory randomised controlled trial
Yael Jennifer Baron (Teesside University, Middlesbrough, United Kingdom)
Scientific Programme

11:20

- Participant perception of the effect of textured insoles on balance and gait in people with multiple sclerosis
  Yael Jennifer Baron (Teesside University, Middlesbrough, United Kingdom)

11:25

- Does patellofemoral pain syndrome consider the most common differential diagnosis for anterior knee pain: an experts opinion
  Mazen Alkasem (University of Salford, Salford, United Kingdom)

Rapid five
11:15 - 12:30

Predicting the impact & value of physiotherapy

Chair: Gwyn Owen (Professional Adviser (CPD), Chartered Society of Physiotherapy (CSP), United Kingdom)

11:15

- Long-term effect of textured insoles on gait and balance in people with multiple sclerosis: an exploratory randomised controlled trial
  Yael Jennifer Baron (Teesside University, Middlesbrough, United Kingdom)

11:20

- Participant perception of the effect of textured insoles on balance and gait in people with multiple sclerosis
  Yael Jennifer Baron (Teesside University, Middlesbrough, United Kingdom)

11:25

- Does patellofemoral pain syndrome consider the most common differential diagnosis for anterior knee pain: an experts opinion
  Mazen Alkasem (University of Salford, Salford, United Kingdom)

Business meeting
12:45 - 13:45

Chartered Society of Physiotherapy Annual General Meeting

All CSP members welcome to attend. Lunch will be served in the room.

Discussion panel and debate
13:45 - 15:00

How to meet changing population needs through skill mix and workforce development

Moderator: Natalie Beswetherick (Director, Practice & Development, Chartered Society of Physiotherapy (CSP), United Kingdom)
Scientific Programme

How to meet changing population needs through skill mix and workforce development
Richard O'Connell (Therapy Support Team Leader, Physiotherapy Department, Birmingham Children's Hospital NHS Foundation Trust, Birmingham, United Kingdom)
Nitie P. Mardjan (Educator/Researcher, Saxion University, Netherlands)
Helen French (Senior lecturer in Physiotherapy, Royal College of Surgeons in Ireland, Dublin, Ireland)

Platform presentation
13:45 - 15:00
1C

Physical Activity & Participation

Every year physical inactivity in Europe causes an estimated one million deaths. With less than half of adults and children meeting the physical activity guidelines, European Society has made increasing levels one of its main priorities. As experts in this area, physiotherapists can play a leading role, providing leadership to citizens and other professions. This session will focus firmly on how, as a profession, we can increase participation in this area.

Chair: Anna Lowe (Physiotherapist, Sheffield Hallam University, Sheffield, United Kingdom)

Relationship between physical activity levels and body fat of children aged 8-9, from UK schools in low socioeconomic areas
Sean Lowton-Smith (Coventry University, Coventry, United Kingdom)

Physiotherapy for children with type 1 diabetes mellitus (T1DM) in Malta: effects of exercise and perceptions towards exercise
Daniela Carabott Pawley (University of Malta, Msida, Malta)

Attitudes and understanding of exercise and healthy lifestyles in people with mild to moderate sub-acute stroke
Nicola Clague-Baker (University of Leicester, Leicester, United Kingdom)

The health disability sport partnership: working in partnership to transform the lives of disabled people through the power of sport
Catherine Chin (Betsi Cadwaladr University Health Board, Conwy, United Kingdom)

Kinematic analysis of ambulation comparing obese and normal-weight people
Manuel González-Sánchez (University of Jaén, Jaen, Spain)
Scientific Programme

Networking session
13:45 - 15:00

Mobility across Europe

Physiotherapists are amongst the most mobile health professionals in Europe. We travel to seek job opportunities, education opportunities and international experience to push forward our career. Mobility for reasons to work across Europe has its challenges however there are a number of routes which can be considered, including the European Professional Card (EPC).

Mobility for reasons to study is also challenging as it presents logistical, cultural and educational differences. This session is for anyone considering working internationally and offers educators, clinicians and students an opportunity to explore:

- Issues linked to working and studying across Europe
- The implications of health professionals’ mobility across Europe

Moderator: Tina Lambrecht (President, Danish Physiotherapist Association, Denmark)

13:45
Mobility across Europe
Anna Lubasinska (Registration Manager, The Health and Care Professions Council (HCPC), United Kingdom)
Roland Craps (1st Vice-chair, European Region - World Confederation for Physical Therapy (ER-WCPT), Belgium)
Francesca Farrugia (Student/Early Career Professional, University of Malta, Malta)
András Zsigmond (Legislative Assistant - Legal Desk Officer, Policy, European Commission, Belgium)

Rapid five
13:45 - 15:00

Practice in a digital age: Rapid 5s

Chair: John Stephens (Senior Lecturer, Faculty of Health and Life Sciences, Northumbria University, Newcastle upon Tyne, United Kingdom)

Does specific musculoskeletal experience influence self-perceived competence and subsequent performance in an interactive simulated musculoskeletal patient scenario tool?
Pang Hao Ong (Tan Tock Seng Hospital, Singapore, Singapore) 13:45

Developing a multimedia learning resource for allied health professionals: exploring the challenges of prolonged disorders of consciousness
Julie Latchem (Cardiff University, Cardiff, United Kingdom) 13:50

The effectiveness of technology-based physical activity promoting interventions in adults. Systematic review and meta-analysis
Sanna Hakala (University of Jyväskylä, Jyväskylä, Finland) 13:55

Going paperless in physiotherapy - technology and quality innovation in a large teaching hospital
Bríd Wilson (St. James’ Hospital, Dublin, Ireland) 14:00

Exploring the usability of a mobile app for adolescent obesity management
Grace O’Malley (Temple Street Childrens University Hospitl, Dublin, Ireland) 14:05
4th Congress of the European Region of the World Confederation for Physical Therapy,
11 - 12 November, 2016,
Liverpool, United Kingdom

Scientific Programme

What is the acceptability of real time 1:1 videoconferencing shoulder rehabilitation follow up consultations? 14:10
Anthony Gilbert (Royal National Orthopaedic Hospital, Stanmore, United Kingdom)

Rapid five
13:45 - 15:00 4B

Practice in a digital age: Rapid 5s

Chair: John Stephens (Senior Lecturer, Faculty of Health and Life Sciences, Northumbria University, Newcastle upon Tyne, United Kingdom)

Does specific musculoskeletal experience influence self-perceived competence and subsequent performance in an interactive simulated musculoskeletal patient scenario tool? 13:45
Pang Hao Ong (Tan Tock Seng Hospital, Singapore, Singapore)

Developing a multimedia learning resource for allied health professionals: exploring the challenges of prolonged disorders of consciousness 13:50
Julie Latchem (Cardiff University, Cardiff, United Kingdom)

The effectiveness of technology-based physical activity promoting interventions in adults. Systematic review and meta-analysis 13:55
Sanna Hakala (University of Jyväskylä, Jyväskylä, Finland)

Going paperless in physiotherapy - technology and quality innovation in a large teaching hospital 14:00
Bríd Wilson (St. James' Hospital, Dublin, Ireland)

Exploring the usability of a mobile app for adolescent obesity management 14:05
Grace O’Malley (Temple Street Childrens University Hospital, Dublin, Ireland)

What is the acceptability of real time 1:1 videoconferencing shoulder rehabilitation follow up consultations? 14:10
Anthony Gilbert (Royal National Orthopaedic Hospital, Stanmore, United Kingdom)

Platform presentation
13:45 - 15:00 11A

Research in(g) practice

Chair: Josette Bettany Saltikov (Institute of Health and Social Care, Teesside University, United Kingdom)

Getting your data collected in a day (or two) - physiotherapy conference as a research opportunity 13:45
Nirit Rotem Lehrer (Hadassah Medical Center, Jerusalem, Israel)

The effect of rehabilitation interventions on long term upper limb function in chronic stroke patients: a meta-analysis 14:00
Isaac Olubunmi Sorinola (Division of Health and Social Care Research, King's College London, London, United Kingdom)
Reconceptualising Parkinson's: from illness to wellness using a participatory action research approach  
Bhanu Ramaswamy (Independent Physiotherapy Consultant, Sheffield Hallam University, Sheffield, United Kingdom)

Innovations into orthopaedic rehabilitation - evaluation of a post operative shoulder class  
Dakshika Govan (Northamptonshire Healthcare Foundation NHS Trust, Northampton, United Kingdom)

Networking session  
13:45 - 15:00  

Advancing my practice (speed-dating ER-WCPT style)  
This session aims to explore:
- The variety of roles and career pathways open to physiotherapists across Europe
- Aspirations for the ongoing development of physiotherapy roles and career paths
- Tools and resources to facilitate critical reflection on personal career development

Session precis:
Would you like to change the direction of your career? Would you like to be able to discuss career possibilities/opportunities with colleagues? This is an interactive networking/café session which will offer participants the opportunity to broaden their horizons and explore the possibility of alternative/enhanced career opportunities. All participants will be able to discuss career possibilities with physiotherapists who are successful researchers, consultants, leaders, PhD students, DPT students, Primary Health Care practitioners, entrepreneurs, professors and clinical specialists. Speakers will briefly outline what prompted them to take a particular direction in their career and what skills and attributes they believe are needed to be successful in their particular area. There will be an opportunity for all delegates attending this session to engage in round table discussion with contributors.

Moderator: Esther-Mary D'Arcy (Professional Advisor, Irish Society of Chartred Physiotherapists, Ireland)

Advancing my practice (speed-dating ER-WCPT style)  
Ciara Clancy (Founder and CEO Beats Medical Ltd)  
13:45

Advancing my practice (speed-dating ER-WCPT style)  
Chris Mercer (Consultant physiotherapist, Western Sussex Hospitals NHS Foundation Trust, United Kingdom)  
13:50

Advancing my practice (speed-dating ER-WCPT style)  
Caoimhe Bennis (CHESS Early Stage Researcher, University College Dublin, Ireland)  
13:55

Advancing my practice (speed dating ER-WCPT style)  
Jenny Tinkler (Clinical Specialist, Tees Esk and Wear Valley NHS Foundation Trust, United Kingdom)  
14:00

Advancing my practice (speed dating ER-WCPT style)  
Ann Moore (Director, The Council for Allied Health Professions Research (CAHPR), United Kingdom)  
14:05

Advancing my practice (speed dating ER-WCPT style)  
Karen Middleton (Chief Executive, Chartered Society of Physiotherapy (CSP), United Kingdom)  
14:10
Scientific Programme

Advancing my practice (speed dating ER-WCPT style) 14:15
Jane Johnson (PhD Researcher, Teesside University, United Kingdom)

Advancing my practice (speed dating ER-WCPT style) 14:20
Neil Langridge (Consultant Physiotherapist, Musculoskeletal Services, Lymington Hospital, United Kingdom)

Networking session
13:45 - 15:00

Advancing my practice (speed-dating ER-WCPT style)
This session aims to explore:
- The variety of roles and career pathways open to physiotherapists across Europe
- Aspirations for the ongoing development of physiotherapy roles and career paths
- Tools and resources to facilitate critical reflection on personal career development

Session precis:
Would you like to change the direction of your career? Would you like to be able to discuss career possibilities/opportunities with colleagues? This is an interactive networking/café session which will offer participants the opportunity to broaden their horizons and explore the possibility of alternative/enhanced career opportunities. All participants will be able to discuss career possibilities with physiotherapists who are successful researchers, consultants, leaders, PhD students, DPT students, Primary Health Care practitioners, entrepreneurs, professors and clinical specialists. Speakers will briefly outline what prompted them to take a particular direction in their career and what skills and attributes they believe are needed to be successful in their particular area. There will be an opportunity for all delegates attending this session to engage in round table discussion with contributors.

Advancing my practice (speed dating ER-WCPT style)
Advancing my practice (speed dating ER-WCPT style)
Advancing my practice (speed dating ER-WCPT style)
Advancing my practice (speed dating ER-WCPT style)
Advancing my practice (speed dating ER-WCPT style)
Advancing my practice (speed dating ER-WCPT style)
Advancing my practice (speed dating ER-WCPT style)
Advancing my practice (speed dating ER-WCPT style)

Keynote
15:30 - 16:30

Closing session: Stand up for physiotherapy
Physiotherapist and comedian Elaine Miller explores the benefits and considerations of using humour as a tool in clinical interactions and evidence dissemination, and will trial an unconventional method of reflecting on congress.

Chair: Sarah Bazin (Chair, European Region of the World Confederation for Physical Therapy (ER-WCPT), United Kingdom)
Scientific Programme

Stand up for physiotherapy!
Elaine Miller

Keynote
15:30 - 16:30
1B

Closing session: Stand up for physiotherapy
Physiotherapist and comedian Elaine Miller explores the benefits and considerations of using humour as a tool in clinical interactions and evidence dissemination, and will trial an unconventional method of reflecting on congress.

Stand up for physiotherapy!

15:30