

## **World Physical Therapy Day 2018**

## Resources for your campaign Physical therapy and mental health





Research supporting the role of physical therapy and/or physical activity in mental health

Exercise as a treatment for depression: a meta-analysis adjusting for publication bias <a href="https://www.ncbi.nlm.nih.gov/pubmed/26978184">https://www.ncbi.nlm.nih.gov/pubmed/26978184</a>

An examination of the anxiolytic effects of exercise for people with anxiety and stress-related disorders: a meta-analysis

https://www.ncbi.nlm.nih.gov/pubmed/28088704

Aerobic exercise improves cognitive functioning in people with schizophrenia: a systematic review and meta-analysis

https://www.ncbi.nlm.nih.gov/pubmed/27521348

Cardiorespiratory fitness in severe mental Illness: a systematic review and meta-analysis <a href="https://www.ncbi.nlm.nih.gov/pubmed/27299747">https://www.ncbi.nlm.nih.gov/pubmed/27299747</a>

Sedentary behavior and physical activity levels in people with schizophrenia, bipolar disorder and major depressive disorder: a global systematic review and meta-analysis <a href="https://www.ncbi.nlm.nih.gov/pubmed/28941119">https://www.ncbi.nlm.nih.gov/pubmed/28941119</a>

Physical activity and incident depression: a meta-analysis of prospective cohort studies <a href="https://www.ncbi.nlm.nih.gov/pubmed/29690792">https://www.ncbi.nlm.nih.gov/pubmed/29690792</a>

Cardiorespiratory fitness in severe mental illness: a systematic review and meta-analysis <a href="https://www.ncbi.nlm.nih.gov/pubmed/27299747">https://www.ncbi.nlm.nih.gov/pubmed/27299747</a>

Physiotherapy for people with mental health problems in Sub-Saharan African countries: a systematic

https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5787323/

Dropout from exercise randomized controlled trials among people with depression: a meta-analysis and meta regression

https://www.ncbi.nlm.nih.gov/pubmed/26551405

Prevalence and predictors of treatment dropout from physical activity interventions in schizophrenia: a meta-analysis

https://www.ncbi.nlm.nih.gov/pubmed/26719106

Physiotherapy in mental health and psychiatry: a scientific and clinical based approach <a href="https://www.elsevierhealth.com.au/physiotherapy-in-mental-health-and-psychiatry-9780702072680.html">https://www.elsevierhealth.com.au/physiotherapy-in-mental-health-and-psychiatry-9780702072680.html</a>

Research around people with high levels of mental health comorbidity relevant to physical therapists

Prevalence of depressive symptoms and anxiety in osteoarthritis: a systematic review and metaanalysis

https://www.ncbi.nlm.nih.gov/pubmed/26795974

Prevalence and predictors of post-stroke mood disorders: a meta-analysis and meta-regression of depression, anxiety and adjustment disorder

https://www.ncbi.nlm.nih.gov/pubmed/28807138

Relationship between depression and frailty in older adults: a systematic review and meta-analysis <a href="https://www.ncbi.nlm.nih.gov/pubmed/28366616">https://www.ncbi.nlm.nih.gov/pubmed/28366616</a>

Prevalence of depression in COPD: a systematic review and meta-analysis of controlled studies <a href="https://www.sciencedirect.com/science/article/pii/S0954611116301305">https://www.sciencedirect.com/science/article/pii/S0954611116301305</a>

Prevalence, incidence and mortality from cardiovascular disease in patients with pooled and specific severe mental illness: A large-scale meta-analysis of 3,211,768 patients and 113,383,368 controls <a href="https://www.ncbi.nlm.nih.gov/pubmed/28498599">https://www.ncbi.nlm.nih.gov/pubmed/28498599</a>

Physical multimorbidity and psychosis: comprehensive cross sectional analysis including 242,952 people across 48 low- and middle-income countries

https://www.ncbi.nlm.nih.gov/pubmed/27871281

Diabetes mellitus in people with schizophrenia, bipolar disorder and major depressive disorder: a systematic review and large-scale meta-analysis

https://www.ncbi.nlm.nih.gov/pubmed/27265707

Risk of metabolic syndrome and its components in people with schizophrenia and related psychotic disorders, bipolar disorder and major depressive disorder: a systematic review and meta-analysis <a href="https://www.ncbi.nlm.nih.gov/pubmed/26407790">https://www.ncbi.nlm.nih.gov/pubmed/26407790</a>

The prevalence and moderators of clinical pain in people with schizophrenia: a systematic review and large-scale meta-analysis

https://www.ncbi.nlm.nih.gov/pubmed/25458569

The prevalence of pain in bipolar disorder: a systematic review and large-scale meta-analysis <a href="https://www.ncbi.nlm.nih.gov/pubmed/25098864">https://www.ncbi.nlm.nih.gov/pubmed/25098864</a>

A meta-analysis of prevalence estimates and moderators of low bone mass in people with schizophrenia

https://www.ncbi.nlm.nih.gov/pubmed/25041606

## General resources on mental health

WHO Global Health Observatory (GHO) data on mental health <a href="http://www.who.int/gho/mental">http://www.who.int/gho/mental</a> health/en/

WHO infographics: health and economic benefits of investment in mental health <a href="http://www.who.int/mental">http://www.who.int/mental</a> health/advocacy/WB event infographics/en/

**WHO Mental Health ATLAS 2017** 

http://www.who.int/mental health/en/

**Mental Health Foundation** 

https://www.mentalhealth.org.uk/publications/how-to-using-exercise

**General resources on physical activity** 

WHO factsheet: Physical activity and adults

http://www.who.int/dietphysicalactivity/factsheet\_adults/en/

WHO: Ten facts on physical activity

http://www.who.int/features/factfiles/physical\_activity/en/

WHO information sheet: global recommendations on physical activity for health (5-17 years old) <a href="http://www.who.int/dietphysicalactivity/publications/recommendations5">http://www.who.int/dietphysicalactivity/publications/recommendations5</a> 17years/en/

WHO information sheet: global recommendations on physical activity for health (65 years and above) <a href="http://www.who.int/dietphysicalactivity/publications/recommendations65yearsold/en/">http://www.who.int/dietphysicalactivity/publications/recommendations65yearsold/en/</a>