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Dr Joanne Stocks has over 25 years of experience in sport and exercise research beginning with her undergraduate degree in Sport and Exercise Physiology at the University of Leeds, and through her research positions at Liverpool John Moores (LJMU) and Loughborough Universities' Schools of Sport and Exercise Health Sciences.

She has undertaken and published many research studies related to sport and exercise medicine and the effect of exercise on health. As a Research Fellow at LJMU and Mount Sinai Heart, New York she researched cardiac stem cell biology and regenerative medicine, focusing on the cellular and molecular responses of the heart to exercise and has been Assistant Professor in Sport and Exercise Medicine at the University of Nottingham, delivering and convening modules to MSc Sport and Exercise Medicine students.

Since 2014, Joanne has been a member of the Pain Centre Versus Arthritis and has an in-depth knowledge of osteoarthritis, musculoskeletal pain and post-traumatic osteoarthritis. She has co-authored publications on clinical trials, systematic reviews and individual patient data and network meta-analysis in both osteoarthritis and sports medicine.

Joanne is now a Senior Research Fellow at the University of Nottingham and has a research interest in osteoarthritis, physical activity, pain, microbiome and healthy ageing. She is currently working on a Versus Arthritis funded study investigating Biomarkers and Joint Pain in Military Osteoarthritis (Bio-Mil-OA) and is also the NIHR Nottingham BRC Biomedical Research Centre Musculoskeletal Theme's Patient and Public Involvement (PPI) lead.

Alongside her research Joanne is completing a Bioinformatics Scientist Apprenticeship undertaking a MRes Bioinformatics degree, combining cell and molecular biology expertise from her PhD (Respiratory Medicine) and MSc (Oncology) with the latest biological data analysis methodology.

Joanne is co-investigator of 'Running Through' a study of recreational runners, their injuries and performance whilst considering the impact of Covid-19, and ReStART (Reducing STiffness After knee ReplacemenT), a study to optimise physiotherapy for arthrofibrosis. She was also co-moderator of the community participation working group creating the Research Data Alliance's Covid-19 Recommendations and Guidelines.

Joanne is also leading the development of a mobile phone app 'HealthScout' and data collection platform to collect Patient Reported Outcome Measures (PROMS) in Nottingham University Hospital's Musculoskeletal clinics. Joanne is also collaborating with the OA Trial Bank to identify placebo responders and predictors of response to osteoarthritis treatment using individual patient data.

Joanne is developing a growing international reputation in osteoarthritis pain, having been awarded the 2019 Osteoarthritis Research Society International World Congress highest-rated 'Therapy' abstract award. Nationally, she engages with media and the public discussing osteoarthritis, pain and sports medicine research.