

Supervisory team

Director of Studies:

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Supervisors:

Dr Dez Kyte, (Senior Lecturer Physiotherapy, Living with Long Term Conditions Research Group) School of Allied Health and Community, University of Worcester

Research Group:

We are looking for a PhD student who would like to develop an in-depth mixed-methods study to enhance our understanding of (i) which special tests are currently used by NHS physiotherapists and (ii) the evidence of their diagnostic accuracy. This multi-disciplinary collaborative study will be conducted across both UW and NHS environments, offering an opportunity for the successful applicant to develop an applied, impactful research study which could enhance physiotherapy practice and patient experience and outcomes in this important area.

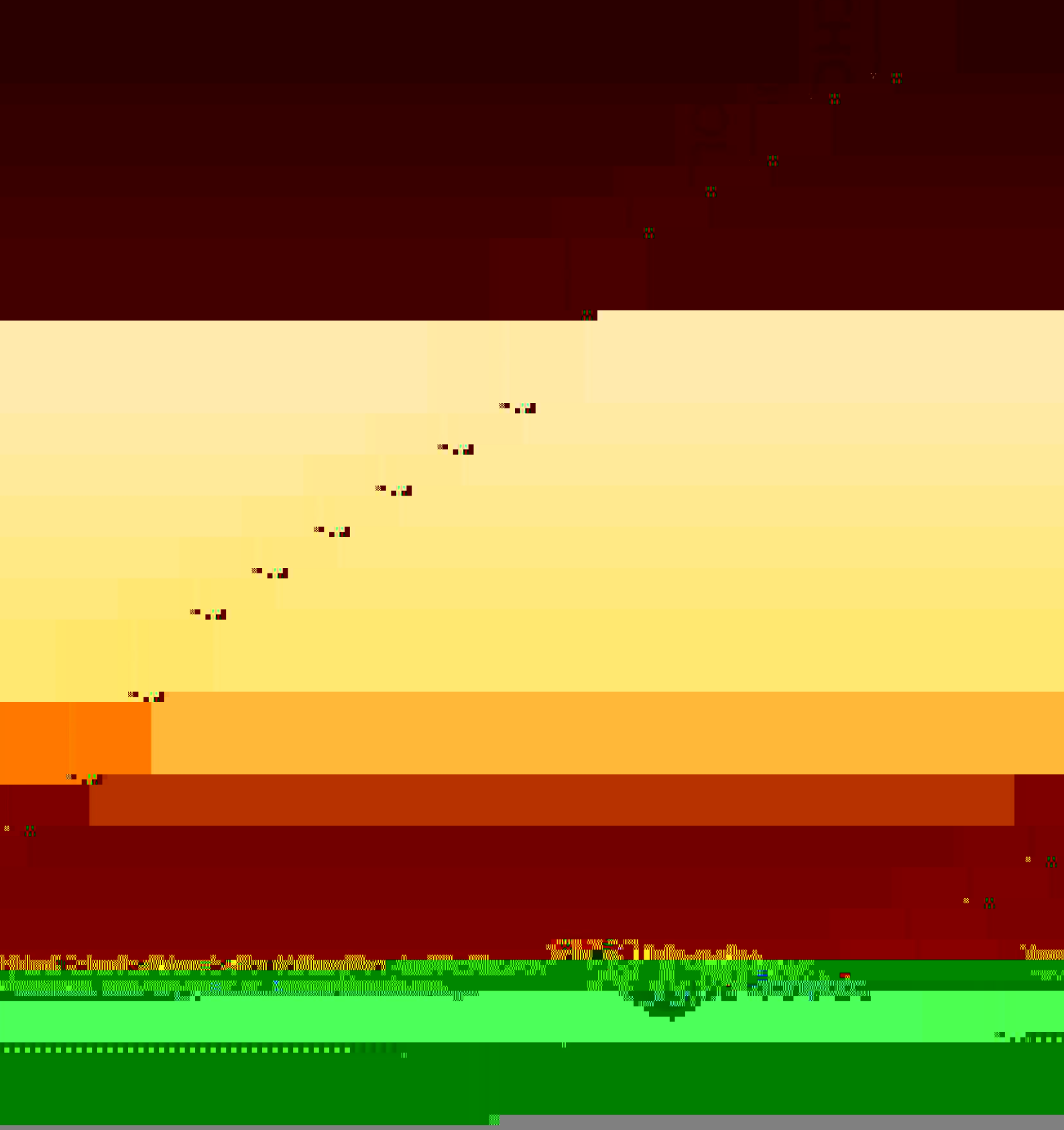
References

1. Biederwolf NE. A proposed evidence-based shoulder special testing examination algorithm: clinical utility based on a systematic review of the literature. *International Journal of Sports Physical Therapy*. 2013 Aug;8(4):427.
2. Lange T, Matthijs O, Jain NB, Schmitt J, Lütznert J, Kopkow C. Reliability of specific physical examination tests for the diagnosis of shoulder pathologies: a systematic review and meta-analysis. *Br J Sports Med*. 2017 Mar;51(6):511-518. doi: 10.1136/bjsports-2016-096558. Epub 2016 Dec 19. PMID: 27993843.
3. Magee, D. Shoulder. Chapter 5 In: *Orthopedic Physical Assessment*. Elsevier, 2014
4. Salamh P, Lewis J. It Is Time to Put Special Tests for Rotator Cuff-Related Shoulder Pain out to Pasture. *J Orthop Sports Phys Ther*. 2020 May;50(5):222-225. doi: 10.2519/jospt.2020.0606. Epub 2020 Apr 9. PMID: 32272031.
5. Ujsasi D, Filipovi K, Zveki -Svorcan J, Nemet M, uri in A, Jokši -Mazinjanin R, Pavlovi S, Jovanovi S, Popovi B, Štajer V, Radanovi D, Marinkovi D, Cvetkovi M. The Applicability of Provocative Functional Tests in the Diagnosis of Rotator Cuff Muscle Injuries of the Best University Athletes. *Biomed Res Int*. 2022 Oct 13;2022:7728277. doi: 10.1155/2022/7728277. PMID: 36277881; PMCID: PMC9584688.

During your PhD you can access the Research Student Support Scheme to support dissemination costs associated with your research, up to £400 a year.

Research at the University of Worcester

Research is central to the University's mission to make a difference in everything that we do. We are committed to delivering excellent research which extends the boundaries of human knowledge but which also improves people's lives by enabling better health outcomes, improving food security, developing environmentally



Research Group

Living Well with Long-Term Conditions Research Group

Approximately 15 million people in England, representing 1 in 4 adults, have one or more long-term conditions (LTCs). A LTC is an illness that cannot be cured but may be controlled with medicines or other treatments. People living with LTCs face considerable challenges around the management of their long-term physical and mental health.

The 'Living Well with Long-Term Conditions' Research Group aims to facilitate the development and implementation of high-quality research and knowledge exchange, targeted at helping people with long-term conditions and their families to live well.

For further information or an informal discussion on this project, please contact Dr