

Eoin Doyle
PhD Researcher, Casual Academic,
Department of Health Professions
Faculty of Medicine, Health and Human Sciences
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Biography

Eoin is a PhD candidate and Casual Academic in the Faculty of Medicine and Health Science at Macquarie University. His research interests are in the prevention and treatment of running-related injuries. He is a dual-qualified Physiotherapist and Accredited Exercise Physiologist with clinical experience both locally and internationally, working at various state and national sports institutes, professional rugby league, major athletics events, and private sports rehabilitation clinics. He had completed a Doctor of Physiotherapy at Macquarie University, a Master of Science in Sports Biomechanics through Loughborough University, and Bachelor of Science in Sports and Exercise Science at the University of Limerick in Ireland. Eoin is also a current member of the Australian Physiotherapy Association, Exercise and Sports Science Australia, Sports Medicine Australia, International Society of Biomechanics, and the Australian and New Zealand Society of Biomechanics.

Qualifications

Health Professions, Doctor of Physiotherapy, Macquarie University
Award Date: 24 Jun 2016

Sport Biomechanics, Master of Science, Loughborough University
Award Date: 17 Oct 2008

Sport and Exercise Science, Bachelor of Science, University of Limerick
Award Date: 21 Sep 2007

Research outputs

The effectiveness of gait retraining on running kinematics, kinetics, performance, pain, and injury in distance runners: a systematic review with meta-analysis

Doyle, E., Doyle, T. L. A., Bonacci, J. & Fuller, J. T., 1 Apr 2022, In: *Journal of Orthopaedic and Sports Physical Therapy*. 52, 4, p. 192-206 20 p.

Tibial accelerations estimate instantaneous vertical loading rate and peak patellofemoral joint stress during running

Doyle, E., Doyle, T. L. A., Bonacci, J. & Fuller, J. T., Dec 2021, *12th Australasian Biomechanics Conference (ABC12): Online Conference Program*. Australia: Australian and New Zealand Society of Biomechanics, p. 52 1 p.

The effects of running gait retraining on biomechanics, performance, pain and injury: a systematic review and meta-analysis

Doyle, E., Doyle, T., Bonacci, J. & Fuller, J., 23 Oct 2021. 1 p.

The effect of gait retraining on vertical loading rates in distance runners: a systematic review and meta-analysis

Doyle, E., Doyle, T., Bonacci, J. & Fuller, J., Dec 2020, p. 11. 1 p.

Appraisal of clinical practice guideline: patellofemoral pain: clinical practice guidelines linked to the international classification of functioning, disability and health from the Academy of Orthopaedic Physical Therapy of the American Physical Therapy Association

Doyle, E., Apr 2020, In: *Journal of Physiotherapy*. 66, 2, p. 134 1 p.

Adoption and use of guidelines for whiplash: an audit of insurer and health professional practice in New South Wales, Australia

Bandong, A. N., Leaver, A., Mackey, M., Ingram, R., Shearman, S., Chan, C., Cameron, I. D., Moloney, N., Mitchell, R., Doyle, E., Leyten, E. & Rebbeck, T., 8 Aug 2018, In: *BMC Health Services Research*. 18, 1, p. 1-16 16 p., 622.

Activities

Clinical Applications Of Wearable Sensors During Running: Load Monitoring, Gait Retraining, and Injury Prevention

Eoin Doyle (Speaker)

3 Feb 2022

Wearable technology for runners: from the lab to the field

Eoin Doyle (Speaker)

7 Sep 2021

Employment

Professional Casual

Professional Casual

Department of Health Sciences

Macquarie University

1 Jan 2022 → present

Doctor of Philosophy, PHD;HTHPROF

Doctor of Philosophy, The effect of gait retraining on running kinematics, kinetics, pain, and function in recreational distance runners with common overuse injuries

Faculty of Medicine, Health and Human Sciences

Macquarie University

12 Jun 2019 → present

Academic Casual

Academic Casual

Macquarie Medical School

Macquarie University

1 Jan 2022 → present

Physiotherapist

Northern Sports Physiotherapy Clinic

Australia