

PROFESSOR MARK DE STE CROIX BA (Ed) Hons, PhD, CSci

CURRENT POST/ROLES

Professor of Paediatric Sport and Exercise – University of Gloucestershire
Visiting Professor (University of Suffolk)
Co-Founder of ‘Move well be strong’

Over-view

I have published 1 edited book and written 17 book chapters and invited reviews. I have published over 150 research articles. My Research Gate Score is 38.61 which places me in the top 4% of researchers on research gate across all disciplines (including 250,478 reads and 7,527 citations). My H-index is 47 and I am consistently the highest read author each week at the University of Gloucestershire. Out of over 14,000 researchers world-wide I am in the top 0.31% of researchers working in soccer (37 out of 14,400). I have conducted research into women’s football funded by research grants from FIFA, UEFA and the English FA, and sat on the FAs advisory panel for women’s football. I have presented research at over 100 conferences and chaired many sessions, including presenting at 12 ECSS conferences.

Publications

De Ste Croix, M.B.A., Ayala, F., Hughes, J., Julien, R., Sargent, D. 2023. Injury prevention and rehabilitation in women’s football. In **Women’s Football: From Science to High Performance**. Routledge (Eds Forsyth and Roberts). Chapter 18

Robles-Palazón F, Ayala, F., **De Ste Croix, M.B. A.**, Ortega-Toro, E., Santonja-Medina, F., Sainz de Baranda, P 2020. Epidemiology of injuries in male and female youth football players: a systematic review and meta-analysis Journal of Health and Sports Science

Randell, R., Clifford, T, Drust, B., Moss, S., Unnithan, V., **De Ste Croix, M.B.A.**, Datson, N., Martin, D., Mayho, H., Carter, J., Rollo, I. 2021. A Narrative Review of the Physiological Characteristics of Female Soccer Players and Health and Performance Considerations. Sports Medicine

López-Valenciano A., Ayala, F., Vera-García F.J, **De Ste Croix, M.B.A.** 2021. Injury profile in women’s football: A systematic review and meta-analysis. Sports Medicine

Ruiz-Pérez I., López-Valenciano, A., Jiménez-Loaisa, A., López-Elvira, J.L., **De Ste Croix, M.B.A.**, Ayala, F. 2021. Epidemiology of injuries in elite male and female futsal: A systematic review and meta-analysis. Science and Medicine in Football

Ruiz-Pérez I., López-Valenciano, A., Jiménez-Loaisa, A., López-Elvira, J.L., **De Ste Croix, M.B.A.**, Ayala, F. 2019 Injury incidence, characteristics and burden among female elite futsal players: A prospective study with three-year follow-up. PeerJ

Hughes, J., **De Ste Croix, M.B.A.**, Denton, K., Lloyd, R., and Oliver, J. 2018. The impact of soccer match play on the muscle damage response in youth female soccer athletes. International Journal of Sports Medicine [IF: 3.042]

De Ste Croix, M.B.A., Priestley, A., Lloyd, R., and Oliver, J. 2017. Injury risk due to altered dynamic muscular control of the knee following soccer specific exercise in female youth soccer players. Pediatric Exercise Science

De Ste Croix, M.B.A., Read, P., Lloyd, R., Priestley, A., and Oliver, J. 2017. Leg stiffness in female soccer players: inter-session reliability and the fatiguing effects of soccer-specific exercise. Journal of Strength and Conditioning Research

RELEVANT RESEARCH FUNDING:

Title	Co-workers	Funder	Duration	Amount
Womens soccer matters: A field based approach to profile injury risk using novel artificial intelligence techniques	(with Dr Francisco Ayala [Lead])	Spanish Scientific grant	2021- 2025	€120,000
MSc by Research studentship to explore injury risk in female youth footballers	Individual funding	English Football Association and University of Gloucestershire	2015-16	€10,000
The influence of soccer match play on neuromuscular readiness to re-perform: Injury risk in elite female youth players	Individual funding	Joao Havelange Scholarship (FIFA Research Fund)		\$20,000
‘Protect her knees - Exploring the role of soccer specific fatigue on injury prevention in female youth soccer players’	Individual funding	UEFA Research Fund		€19,000

Esteem Roles:

Member of FA steering group on Research in Women’s Football
UK Coaching advisor on Coaching Children Framework
Grant reviewer for Medical Research Council and European Science Foundation
FA tutor – Level 3 Talent Development course
Deputy Convenor – BASES Paediatric Exercise Science Interest Group
Advisor to England cricket (ECB), Southampton FC, Athletic Club Bilbao FC, Barcelona FC, Bristol City men and women’s teams, Gloucester Rugby club