STUART FAIRCLOUGH
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Biography

Stuart Fairclough is Professor of Physical Activity, Health, & Wellbeing at Edge Hill University. He is a member of the senior management team in the Department of Sport and Physical Activity, is the Department Research and Research Coordinator, and is on the Management Group of the University's Health Research Institute.
Professor Fairclough was awarded his PhD from Liverpool John Moores University (LJMU) in 2005, having completed his MSc in Sports Science (1997) at Loughborough University, and BEd (Hons) in Physical Education (1994) at LJMU. He is a Fellow of the Chartered Association of Sport and Exercise Sciences (CASES) and a CASES Accredited Sport and Exercise Scientist.

Qualifications

PhD, Liverpool John Moores University
1 Sept 2000 → 31 Oct 2005

Sports Science, MSc, Loughborough University
1 Sept 1997 → 1 Jul 1998

BEd, Other, Liverpool John Moores University
30 Sept 1990 → 31 Jul 1994

Fellow of the Higher Education Academy, FHEA

Employment

Prof of Phys Activity Health &Wellbeing

Sport & Physical Activity
Edge Hill University
United Kingdom
1 Oct 2014 → present

Health Research Institute

Edge Hill University
United Kingdom
1 Oct 2014 → present

Liverpool John Moores University

Liverpool, United Kingdom
1 Jan 2001 → 1 Jan 2014

Liverpool Hope University

United Kingdom
1 Jan 1998 → 1 Jan 2001

Research outputs

Stakeholder Consensus on Important School-Based Strategies for Increasing Girls' Physical Activity

Urooj, A., Noetel, M., Cinelli, R., Lonsdale, C., Boyer, J., Shoesmith, A., Chalkley, A., Del Pozo Cruz, B., Brennan, C., Maher, C., Woods, C., Lubans, D., Murtagh, E., Smith, J., Mackintosh, K., Foweather, L., Cale, L., Peralta, L., Ricardo, L. & Babic, M. & 17 others, Beauchamp, M., Mclaughlin, M., Stylianou, M., Eather, N., Lander, N., Riley, N., Morgan, P., White, R., Virgara, R., Jago, R., Kennedy, S., Verswijveren, S., Schoeppe, S., Biddle, S., Faircloughs, S., Demetriou, Y. & Sanders, T., 15 Oct 2026, (E-pub ahead of print) In: Journal of physical activity & health. p. 1-14 14 p.

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Rodriguez-Sanchez, D., Cadenas-Sanchez, C., Fairclough, S. J., Chillón, P. & Huertas-Delgado, F. J., 25 Jun 2026, In: Journal of Transport and Health. 50, p. 1-13 102370.

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Chalkley, A., Helme, Z., Silva, E., Boom, S., Archbold, V., Bingham, D., Singh, A., Bloom, A., Pesce, C., Webster, C. A., Riley-Gibson, E., van Sluijs, E., McLoughlin, G., Kåre Resaland, G., Salmon, J., Bartholomew, J., Willumsen, J., Mägi, K., Clifford, L. & Foweather, L. & 8 others, Mandelid, M. B., Kull, M., Lander, N., Nathan, N., Vazou, S., Fairclough, S., Tammelin, T. & Daly-Smith, A., 17 Jun 2026, (E-pub ahead of print) In: International Journal of Behavioral Nutrition and Physical Activity.

Associations Between Serum Levels of Vitamin D and Neuromuscular Parameters in Schoolchildren
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Trajectories of children's physical activity volume and intensity across the school year: the Ready, Set, Move project
Fairclough, S. J., Clifford, L., Banks, J., Edwards, P., Gilmour, A.-M., Tyler, R., Brown, D. M. Y., Rowlands, A. V. & MacDonald, M., 28 Nov 2025, (E-pub ahead of print) In: Journal of Activity, Sedentary and Sleep Behaviors. p. 1-52 52 p.

Exploring Associations Between Motor Competence, Executive Function, and Academic Attainment in Children in England
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Accelerometry Harmonization Across Research-grade And Consumer Wearable Devices: A Comparison Of MIMS, ENMO And MAD
Finnegan, O. L., White, J. W., Armstrong, B., Adams, E. L., Burkart, S., Beets, M. W., Nelakuditi, S., Zhong, Z., Yang, H., Ghosal, R., Fairclough, S. & Weaver, R. G., 31 Oct 2025, In: Medicine and Science in Sports and Exercise. 57, 10S, p. 587-588 2 p.

Absolute and relative intensity physical activity of children with healthy and low levels of cardiorespiratory fitness
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The Ability of Monitor-Independent Movement Summary Units, Euclidean Norm Minus One, and Mean Amplitude Deviation to Harmonize Accelerometry Data Across Research-Grade and Consumer Wearable Devices During Simulated Free-Living Physical Activity in Children
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Leveraging Device-Based Physical Activity Assessment to Prepare Children and Young People for a Digital Health Future: A Call for a Rights-Based Approach
Fawkner, S., Booth, J. N., Fairclough, S. J., Gorely, T., Tomaz, S. A., Robertson, J. & Vansluijs, E., 26 Jul 2025, In: Journal of Physical Activity and Health. 22, 10, p. 1206-1208 3 p.

Absolute and relative intensity physical activity of children with healthy and low levels of cardiorespiratory fitness
Fairclough, S. J., Taylor, S. L., Schwendinger, F., Boddy, L. M., Weaver, R. G. & Rowlands, A. V., 26 Jun 2025, medRxiv.

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The Youth Fitness International Test (YFIT) battery for monitoring and surveillance among children and adolescents: A modified Delphi consensus project with 169 experts from 50 countries and territories
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J., Brazo-Sayavera, J., Sacheck, J. M., Servais, J., Secchi, J. D., Vanhelst, J., Ramírez, J. V., Magalhães, J., Soto-Sánchez, J., Jaunig, J., Reilly, J. J., Smith, J., Mota, J., Castro-Piñero, J., López-Gil, J. F., Githang'a, J. W., Mello, J. B., Janz, K., Weston, K. L., Laurson, K., Till, K., Dlamini, K., Tambalis, K. D., Basterfield, L., Joensuu, L., Béghin, L., Santos, L. D., Mugisha, L., Zou, L., Taylor, J. R. L. Y., Štefan, L., Léger, L., Wachira, L. J., Sardinha, L. B., Rubin, L., Thuany, M., Cuenca-García, M., Paw, M. C. A., Sanchez-Lopez, M., Pihu, M., Noriega, M. J., Medrano-Echeverría, M., Beltran-Valls, M. R., Löf, M., Misigoj-Durakovic, M., Tremblay, M. S., Gerber, M., Sorić, M., Giuriato, M., Vandoni, M., Lenoir, M., Santander, M. D., Peralta, M., Huhtiniemi, M., Said, M. A., Kaj, M., Burn, N., Ridgers, N. D., Lovecchio, N., Aguilar-Farias, N., Wedderkopp, N., Veiga, O. L., Saint-Maurice, P., Katzmarzyk, P., Henriksson, P., Colley, R., Ocansey, R. T. A., Kliegl, R., Ramírez-Vélez, R., Ssenyonga, R., Naidoo, R., Pate, R. R., McGrath, R., Kuu, S., Salaj, S., Gontarev, S., Morrison, S. A., Nqweniso, S., Chen, S., Kagunda, S., Prince, S. A., Wong, S. H., Popovic, S. R., Fairclough, S. J., Andrade, S., Kriemler, S., Csányi, T., Manyanga, T., Mwase-Vuma, T. W., Kidokoro, T., Gomes, T. N. Q. F., Gisladottir, T., Takken, T., Jaakkola, T., Lakka, T., Olds, T., Tammelin, T., Granacher, U., Carson, V., Martínez-Vizcaíno, V., Onywera, V., Pellino, V. C., Huang, W. Y., Yin, X., Liu, Y., Song, Y., Sun, Y. & Liu, Y., 24 Nov 2024, In: Journal of Sport and Health Science. 14, p. 1-16 16 p., 101012.

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Correction: Homes became the "everything space" during COVID-19: impact of changes to the home environment on children's physical activity and sitting (International Journal of Behavioral Nutrition and Physical Activity, (2022), 19, 1, (134), 10.1186/s12966-022-01346-5)
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Homes became the "everything space" during COVID-19: impact of changes to the home environment on children's physical activity and sitting
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Activities

UK Chief Medical Officers Expert Committee for Surveillance (Event)

FAIRCLOUGH, S. (Chair)
2 Mar 2020 → 30 Sept 2021

Higher Education Funding Council for England (External organisation)
FAIRCLOUGH, S. (Member)
2019 → 2021

Department of Health & Social Care (External organisation)
FAIRCLOUGH, S. (Member)
2018 → 2019

UK Government (External organisation)
FAIRCLOUGH, S. (Member)
2018 → …

International Journal of Environmental Research and Public Health (Journal)
FAIRCLOUGH, S. (Member of editorial board)
2017 → …

Journal of Sports Sciences (Journal)
FAIRCLOUGH, S. (Editor)
2017 → …

NIHR (External organisation)
FAIRCLOUGH, S. (Member)
2017 → 2020

University of Cambridge (External organisation)
FAIRCLOUGH, S. (Member)
2017 → …

External Evaluator at Qatar University
FAIRCLOUGH, S. (Examiner)
2016 → …

Department of Health & Social Care (External organisation)
FAIRCLOUGH, S. (Member)
Sept 2015 → Jan 2016

National Institute for Health and Care Excellence (External organisation)
FAIRCLOUGH, S. (Member)
2014 → 2015

External Examiner at Loughborough University
FAIRCLOUGH, S. (Examiner)
2013 → 2015

External Examiner at Leeds Metropolitan University
FAIRCLOUGH, S. (Examiner)
2006 → 2009

External Examiner at University of Central Lancashire
FAIRCLOUGH, S. (Examiner)
2006 → 2010

External Advisor at University of Central Lancashire
FAIRCLOUGH, S. (Examiner)
2004 → 2006

Awards

Impacts