

Curriculum Vitae

PERSONAL DATA

Surname, first name: Longman, Danny.
Address: School of Sport, Exercise and Health Sciences, Loughborough University, UK.
Date of birth: 01/01/1987.
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EDUCATION

2011-14 PhD Biological Anthropology. University of Cambridge, UK.
2008-09 MPhil Biological Anthropology. University of Cambridge, UK.
2005-08 BA (Hons) Natural Sciences. University of Cambridge, UK.

PROFESSIONAL EXPERIENCES

2019-Present Lecturer in Physiology, School of Sport, Exercise and Health Sciences, Loughborough University, UK.
2015-19 Post-Doctoral Research Associate, University of Cambridge, UK.
2015-Present External Consultant and Brand Ambassador, Helly Hansen.
2015-17 Scientific Director, Jump Nutrition, Ltd.
2012-14 External Consultant, Nike, Inc.

RESEARCH

Human adaptability and function.

MEMBERSHIPS

Society for the Study of Human Biology (Grants & Awards Officer), American Association of Biological Anthropologists, Fellow of the Higher Education Academy.

SELECTED PAPERS

Shirley, MK., **Longman, D.**, Elliott-Sale, KJ., Hackney, AC., Sale, C., Dolan, E. (2022) A life history perspective on athletes with low energy availability. *Sports Medicine*.

Oliveira-Junior, G., Pinto, RS., Shirley, MK., **Longman, D.**, Koehler, K., Saunders, B., Roschel, H., & Dolan, E. (2022). The skeletal muscle response to energy deficit; a life history perspective. *Adaptive Human Behaviour and Physiology*. 1-16.
Longman D, Wells JCK & Stock JT (2020). Human athletic palaeobiology; using sport as a model to investigate human evolutionary adaptation. *Yearbook of Physical Anthropology*.

Longman D, Macintosh A, Roberts R, Oakley S, Wells JCK & Stock JT (2019). Endurance activity as a driver of morphological thermal adaptation; an investigation considering the energetics of endurance running. *Evolutionary Human Sciences*.

Longman, D., Wells, JCK., & Stock, JT. (2017). A trade-off between cognitive and physical performance, with relative preservation of brain function. *Nature Scientific Reports*. 7 (1), 13709.

Longman, D., Prall, SP., Shattuck, EC., Stephen, I., Stock, JT., Wells, JCK., & Muehlenbein, M. (2017). Short-term resource allocation during strenuous and prolonged athletic competition. *American Journal of Human Biology*. E23052.

SELECTED EXPEDITIONS

2022 **Black Sea Row**. New World speed record for rowing crossing of the Black Sea (1250km, 9 days 18 hours). BBC TV, web, and radio coverage.

2021 **Lake District Swim Expedition**. New Fastest Known Time set for swimming length of all lakes in the English Lake District (13 lakes, 71km, 41 hrs). BBC TV, web, and radio coverage.

2019 **Lake District Swim & Cycle Expedition**. New Fastest Known Time set for swimming length of all lakes (and cycling between) in the English Lake District (13 lakes, 71km swimming & 250km cycling, 79 hrs).

2017 **Polar Row Expedition**. 1700km row across the Arctic Ocean setting seven new official Guinness World Records, including "The northernmost latitude reached by a rowing vessel" and "The first row across the Greenland Sea". BBC TV, web, and radio coverage.