

Accepted Manuscript

Effects of footwear and stride length on metatarsal strains and failure in running

Colin R. Firminger, Anita Fung, Lindsay Loundagin, W. Brent Edwards



PII: S0268-0033(17)30176-6
DOI: doi: [10.1016/j.clinbiomech.2017.08.006](https://doi.org/10.1016/j.clinbiomech.2017.08.006)
Reference: JCLB 4368
To appear in: *Clinical Biomechanics*
Received date: 22 February 2017
Revised date: ####REVISEDDATE###
Accepted date: 15 August 2017

Please cite this article as: Colin R. Firminger, Anita Fung, Lindsay Loundagin, W. Brent Edwards, Effects of footwear and stride length on metatarsal strains and failure in running, *Clinical Biomechanics* (2017), doi: [10.1016/j.clinbiomech.2017.08.006](https://doi.org/10.1016/j.clinbiomech.2017.08.006)

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

Effects of Footwear and Stride Length on Metatarsal Strains and Failure in Running

Colin R Firminger^{1,2,3}, Anita Fung^{1,2,3}, Lindsay Loundagin^{2,3}, W. Brent Edwards^{1,2,3}

¹ Biomedical Engineering Graduate Program, University of Calgary

² Human Performance Laboratory, Faculty of Kinesiology, University of Calgary

³ McCaig Institute for Bone and Joint Health, University of Calgary

Corresponding Author: Colin Firminger

Mailing Address: KNB 219, Human Performance Laboratory, University of Calgary, 2500

University Drive NW, Calgary, AB Canada, T2N 1N4

Email: cfirring@ucalgary.ca

Abstract Word Count: 245

Main Text Word Count: 4375

Download English Version:

<https://daneshyari.com/en/article/5706960>

Download Persian Version:

<https://daneshyari.com/article/5706960>

[Daneshyari.com](https://daneshyari.com)