

Accepted Manuscript

Clinical hip fracture is accompanied by compression induced failure in the superior cortex of the femoral neck

Tengteng Tang, Peter A. Crompton, Pierre Guy, Heather A. McKay, Rizhi Wang



PII: S8756-3282(17)30480-5
DOI: <https://doi.org/10.1016/j.bone.2017.12.020>
Reference: BON 11509
To appear in: *Bone*
Received date: 11 September 2017
Revised date: 22 November 2017
Accepted date: 20 December 2017

Please cite this article as: Tengteng Tang, Peter A. Crompton, Pierre Guy, Heather A. McKay, Rizhi Wang , Clinical hip fracture is accompanied by compression induced failure in the superior cortex of the femoral neck. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. *Bone*(2017), <https://doi.org/10.1016/j.bone.2017.12.020>

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.

**Clinical hip fracture is accompanied by compression induced failure in the superior
cortex of the femoral neck**

Tengteng Tang^{1,4}, Peter A. Crompton^{2,4,5}, Pierre Guy^{3,4}, Heather A. McKay^{3,4}, Rizhi Wang^{1,4*}

¹Department of Materials Engineering, University of British Columbia, Vancouver, BC, Canada.

²Department of Mechanical Engineering, University of British Columbia, Vancouver, BC,
Canada.

³Department of Orthopaedics, University of British Columbia, Vancouver, BC, Canada.

⁴Centre for Hip Health and Mobility, Vancouver, BC, Canada.

⁵International Collaboration On Repair Discoveries, Vancouver, BC, Canada

*Correspondence address:

Dr. Rizhi Wang

Department of Materials Engineering

University of British Columbia

309-6350 Stores Road

Vancouver, BC V6T 1Z4

Canada

Tel: 1-604-822-9752

Fax: 1-604-822-3619

Email: rzwang@mail.ubc.ca

Download English Version:

<https://daneshyari.com/en/article/8625133>

Download Persian Version:

<https://daneshyari.com/article/8625133>

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