

# Had a stress fracture ?



## Interested to help us find out why ?

The School of Physiotherapy, together with the University College London, is conducting a study to see whether genetic factors play a role in the development of stress fractures in exercising individuals .

We will compare bone genes of individuals who have sustained a stress fracture in the past with the bone genes of those who have never had a stress fracture.

## To participate in this study, you must :

- Be aged 18 years or more
- Have had been diagnosed with a stress fracture in any bone of the legs at any stage in the past (diagnosed via X-Ray, CT scan or bone scan)

## Participation is voluntary

As a volunteer in this study, you will be asked to :

- Answer a short questionnaire relating to your medical, activity and injury history
- Provide a saliva sample for genetic analysis

Your saliva will be collected either by yourself, or by one of the research staff using a cotton swab. The saliva will be used to measure genes relevant to bone density and bone repair.

Your genetic information will be used strictly for the purposes of this research investigating genetic influence on stress fractures. This information will not be used by others external to this research for other studies or commercial purposes.

To volunteer or for more information about this study, please contact Elin Wee at [elin@unimelb.edu.au](mailto:elin@unimelb.edu.au) or at **03-8344 8127** (Tues, Wed, Fri).