UQ News

Virtual reality training for neck pain

26 June 2012

The University of Queensland (UQ) is seeking volunteers to investigate the effect of a virtual reality device for neck pain.

Developer Dr Hilla Sarig-Bahat of the University of Haifa, Israel, will bring the device to the University of Queensland next month (July 2012).

She developed the device as part of her PhD studies at the University of Haifa in 2010.

Her research findings demonstrated the ability of the system to diagnose patients with neck pain and evaluate their impairment accurately, better than existing methods.

The device was also found to be effective as a virtual training device to improve neck disorders.

Dr Sarig-Bahat will collaborate with UQ researchers from the Centre of Clinical Research Excellence in Spinal Pain, Injury & Health.

"My ultimate goal is to achieve an effective method for clinical evaluation and treatment that would shorten recovery and prevent chronic condition," Dr Sarig-Bahat said.

You may be suitable for this study if you are:

• Aged between 18 and 65;
• Have had at least two months of neck pain and disability.

If you are interested in participating in the study or would like any more information please contact Dr Julia Treleaven on 3365 4568 or j.treleaven@uq.edu.au.

Share link:

http://tinyurl.com/nwpj9nr

Subscribe to the UQ News weekly newsletter

[   ]   Subscribe

FOLLOW US ON Twitter ▸

ENVIRONMENT + SUSTAINABILITY, SCIENCE

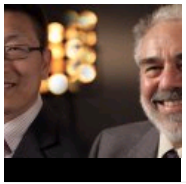Epic voyage canoe visits Moreton Bay Research Station 2 June 2015

SCIENCE, AWARDS AND ACHIEVEMENTS

UQ leads the way: five scientists lauded among 21 of the nation's best 1 June 2015

ENGINEERING + TECHNOLOGY,

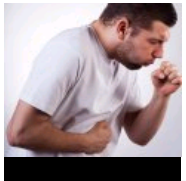## RESEARCH, SCIENCE, AWARDS AND ACHIEVEMENTS

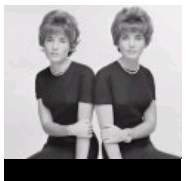### National awards for innovative research
28 May 2015

HEALTH + MEDICINE, SCIENCE

Study could explain why ovarian cancer treatments fail
28 May 2015

Herpes offers big insights on coughing — and potential new remedies
20 May 2015

Nature v nurture: research shows it's both
19 May 2015

AGRICULTURE + FOOD, SCIENCE, GATTON

Super-sized sunflowers spark scientific learning
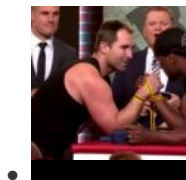20 May 2015

HEALTH + MEDICINE, RESEARCH, SCIENCE

Familiarity breeds empathy
8 May 2015

HEALTH + MEDICINE, INDUSTRY COLLABORATION, RESEARCH, SCIENCE

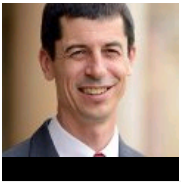### UniQuest, AstraZeneca collaborate on drug discovery
30 April 2015

RECENT HEADLINES

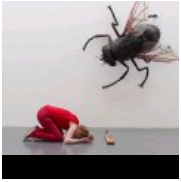### Do you know how to treat a broken arm?
12 June 2015

Flexible work requires flexible childcare — but is it working?
11 June 2015

Tl

Why I Love: surrounding myself with venomous critters
10 June 2015

Before we build Jurassic World we need to study recent extinctions
9 June 2015

The failed effort to ban the ultimate weapon of mass destruction
8 June 2015

Don't ban e-cigarettes, sell them under tight regulation
5 June 2015

Four ways we can clean up corruption in land rezoning
4 June 2015

Read more UQ articles on The Conversation