

## Inside this issue:

- Prof. Jim Richards publishes new paper **1**
- MDTi CEO NW Uni's Fair 2017 Interview. **2**
- Rehabitat shop now sells the Ortho-Glide **2**
- MDTi.co.uk Website of the month. **3**
- MDTi CEO brings Jamaica Diaspora Crime Prevention Event to Birmingham. **3**
- MDTi CEO chairs the W. Mids Mayoral debate. **4**

## Special points of interest:

- MDTi CEO gives an interview at the N.W. Uni's Fair.
- MDTi's upcoming 2017 events.

## MDTi welcomed as one of Britain's best SME's at the Birmingham briefing and Commonwealth Export Champion interviews

The CommonwealthFirst initiative organised a briefing on April 25th hosted by Birmingham Airport and sponsored by Turkish Airlines to raise awareness of its SME export champions programme and invite further applicants from small firms, which have high growth and international trading potential. Participants included SMEs, journalists, local and regional government representatives, and HE Kena Mphonda, the Malawi High Commissioner to the UK.

The regional event highlighted the many opportunities and benefits of trading within the Commonwealth as well as recruitment for the third cohort of Commonwealth Export Champions, which opened at the Trade Ministers Meeting last month. The previous intake of SME cohorts participated in a trade mission during the India-UK Tech Summit, Delhi last November which coincided with Theresa May's first overseas visit as prime minister. The second trade mission is scheduled for Malaysia and Singapore between 14th -18th May 2017.

CommonwealthFirst is the brainchild of the Commonwealth Enterprise and Investment Council (CWEIC) with Royal Mail as lead sponsor and i-genius as implementation partner. Its mission is to encourage and support small and medium enterprises to trade and invest across the Commonwealth.

Lord Marland, the Chairman of the Commonwealth Enterprise & Investment Council (CWEIC), said, "At a time when trade is under the spotlight, it is encouraging to see such high-quality export-ready small businesses that are coming forward to take part in this ambitious programme."



## Prof. Jim Richards Latest Published Paper

A paper has been published in the Journal of Human Kinetics - vol 52/2016, 125 – 138 called 'The Effects of Different Decline Angles on the Biomechanics of Double Limb Squats and the Implications to Clinical and Training Practice', by Jim Richards, Professor of Biomechanics; Professor James Selfe, Jonathan Sinclair, Karen May, Gavin Thomas, Allied Health Research Unit, University of Central Lancashire, Preston, UK.

The RehabAngel adjustable incline/decline rehabilitation device, an MDTi product, invented by Neil Frame a Podiatrist based in Maccelsfield, was used to perform the five double limb squats described in the paper. The paper concludes 'this investigation indicates that using a graduated decline squat angle offers knee rehabilitation that allows a graduated increase in the load applied to the knee and graduated reduction in ankle moments and forces as the decline angle increases, with an optimum angle of be-

tween 15-20 degrees, which is less than the decline angles previously used in rehabilitation. Using a range of decline squat angles allows clinicians to be able to offer a controlled graduated rehabilitation environment for squatting tasks. This may also be useful in athletic training due to the greater work done by the quadriceps. This paper provides normative data to compare with individuals in recovery programs and has the potential to be used in physical conditioning and possible avoidance of overload.



**Professor Jim Richards**

## MDTi's CEO interviewed at the 2017 N.W. Universities Fair

Martin Levermore was a guest speaker at the North West Universities Fair at the Sci-Tech Daresbury campus in April and he was interviewed on how MDTi brings innovation into the NHS and partnering with the University of Central Lancashire (UCLAN).

The event was designed to help technology companies better understand the breadth of support available to them and how they can best take advantage of this. It consisted of two mechanisms: 1. Short sessions highlighting 4 company case studies through interviews, panels and audience Q&A. 2. Exhibition involving 9 regional universities and Innovate UK to explore potential areas of support and collaboration.



MDTi CEO Martin Levermore being interviewed by Prof. Paul Treloar at the N.W. University Fair 2017.

## Princess Royal NHS's Shop see the value of the Ortho-Glide



Medical Devices Technology International Limited (MDTi) has had one of its best selling device merchandised into the internal shop at a major NHS Hospital .

Veronica Seaby is one of the volunteers running the Rehabitat Shop at Princess Royal Hospital in Telford NHS Trust. The shop sells aids for daily living and rehabilitation equipment. Veronica is pictured with the Ortho-Glide lower limb exerciser for use after knee and hip replacement operations. The Ortho-Glide is a lightweight, and easy to use device for the flexion and extension exercises when undertaking lower limb rehabilitation. The Ortho-Glide is available in the Rehabitat shop, Amazon, eBay and the MDTi website.

## MDTi CEO attends the 2017 East African Healthcare Summit



The summit brought together large delegations of government officials, diaspora members, policymakers, education, research and development institutions, senior hospital directors & CEOs. Dignitaries included the honourable Dr. Jane Ruth Aceng, Minister of Health for Uganda and many others from the region.

Delegates spoke of the 'inequality of knowledge' and the need for co-development and South-South learning. HIFA Coordinator Neil Pakenham-Walsh described the continuing growth of HIFA and why it is needed now more than ever. He paid tribute to the growing number (>200) HIFA Country Representatives and HIFA's 10 Project Working Groups. He thanked the BMA and 280 other health and development organisations worldwide for their continuing support. And he invited all delegates to join HIFA so that we can further strengthen our membership in East Africa (current membership: Kenya 315, Tanzania 143, Uganda 364, Rwanda 52, Burundi 6). The more we are, the more we can collaborate to empower citizens, health professionals and policymakers with the information they need to protect their own health and the health of others.

## MDTi support the Jamaica Diaspora Crime Intervention & Prevention Task Force Event



MDTi CEO Martin Levermore MBE helps bring the 2017 Jamaica Diaspora Crime Intervention and Prevention Task Force event to Birmingham with leading US supremo in Health and Community Sustainability Dr Rupert A. Francis (pictured second from the right). Also pictured are Civic Leaders Rev. Nevil Fletcher (second from the left), Mr. Desmond Jadoo (centre) and Hon. Consulate Mr Wade Lyn CBE.

## MDTi website chosen as website of the month by Edit.com



The big website design company Edit.com has this month chosen Medical Device Technology International's (MDTi's) website as its website of the month.

Edit.com said of their choice for this months top website "We want to showcase MDTi a client who works closely alongside Healthcare professionals and their establishments to provide a complete business solution for ideas that can be readily translated into practical and commercial product applications.

MDTi's success brings benefits to those who really do care about improving healthcare and making life easier for all involved."

Medical Devices  
Technology  
International Ltd.

The Kace Building  
Victoria Passage  
Wolverhampton  
WV1 4LG  
United Kingdom

Phone: +44 (0)1902 778380  
Fax: +44 (0)1902 421360  
Email: info@mdti.co.uk  
website: www.mdti.co.uk

**Taking NHS  
Innovations  
Worldwide**

## Exhibitions and Sponsored Events 2017

Date	Venue	Conference Event
17 June 2017	Friends House, London	COSRT Conference
20 June 2017	Christie Hospital, Manchester	Gynaecology Study Day
▲ 13 - 16 Nov 2017	Düsseldorf, Germany	Medica 2017



INVESTOR IN PEOPLE

### MDTi chairs local Community debate on 'The Big Conversation' for West Midlands' Mayoral



MDTi CEO Martin Levermore MBE organised a number of local community debates called "The Big Conversation" surrounding the West Midlands Metro Mayor election.

The debate consisted of local community leaders and BME business leaders, all coming together on the big issues for growth in the West Midlands.

Martin has participated in number of radio interviews on the matter of the election of the metro mayor for the West Midlands. He has been very active within the West Midlands generating interest in the BME community and ensuring access to mayoral candidates.

**"We are passionate about health and strive to deliver improved quality of life for both Patients and Clinicians."**