



Bring yourself up-to-date regarding technical developments across a wide range of fields in just one day

Please contact us for availability of subsidised places for Students, NHS, Social Care Staff and Charities.

Tech Con 2017



**Thursday
14th September 2017**
The Pullman Hotel, St Pancras, London

Sponsored by

WILLIAM MARTIN
PROPERTY AND CONSTRUCTION CONSULTANTS

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ABI Solutions

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Tech Con 2017

A brand new one-day conference for case managers, clinicians and lawyers focussing on the very latest innovations and cutting-edge developments in medical and assistive technology.

Learn about new products and state-of-the-art technological advancements which have been specifically handpicked by specialist barristers from Cloisters because of their particular relevance to practitioners working within this sector. You will hear from leading speakers across a wide spectrum of fields including exoskeletons, FES, virtual rehab, prosthetics, transport, AT, AAC and more.

William Latimer-Sayer QC ably assisted by Joel Donovan QC, Simon Dyer QC and Patricia Hitchcock QC will introduce the speakers and guide the audience through a myriad of the most significant recent technical developments. These will be of particular relevance to practitioners undertaking personal injury and clinical negligence work.

There is only one rule for Tech Con: the talks in each field must be fresh and concentrate only on the very latest technology, either novel products which have recently been released or ones which are on the cusp of coming to market.

Bring yourself up-to-date regarding technological developments across a wide range of different fields all in one go.

At the end of the conference Cloisters will be hosting a drinks reception which will be an opportunity to network with colleagues.

08:40 - 09:15 **Registration**
09:30 - 17:00 **Programme**
17:00 onwards **Drinks reception**

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MORNING

Chaired by William Latimer-Sayer QC and Joel Donovan QC

In recent years there has been a huge increase in the number of advanced technologies on the market aiming to maximise patient outcomes in Neurological Rehabilitation. Scientific Evidence as well as public demand are also increasing. This presentation will look at the principles of neurological recovery and how technology can help us apply these as well as the existing evidence specifically on the use of the Lokomat.

Robotics in Neurorehabilitation

In recent years there has been a huge increase in the number of advanced technologies on the market aiming to maximise patient outcomes in Neurological Rehabilitation. Scientific Evidence as well as public demand are also increasing. This presentation will look at the principles of neurological recovery and how technology can help us apply these as well as the existing evidence specifically on the use of the Lokomat.

Tamsin Reed, Physiotherapy Clinical Lead, Wellington Hospital & Chair of the WFNR special interest group on the use of Advanced Technologies

Exoskeletons

Current state of Exoskeleton technology and indications for use. Physiofunction and The Royal Buckinghamshire Hospital offer a collaborative service for the assessment and trialling of the REX, ReWalk, Ekso and Indego Exoskeletons. This presentation provides an overview of these devices and indications for rehabilitations and functional use in the community.

Tahre Dhuliawala, Senior Physiotherapist, Physiofunction

Eva Sobonova, Head Physiotherapist at the Royal Buckinghamshire Hospital

Functional Electrical Stimulation

Latest developments in Functional Electrical Stimulation (FES) technology.

- Brief overview of FES for foot drop correction and ergometry (cycling)
- Developments in wireless FES technology for footdrop developments in FES for functional rehabilitation of sit to stand, walking and reach and grasp.

Jon Graham, Clinical Director at Physiofunction

Prosthetics

Latest developments in lower limb prostheses

Professor Sir Saeed Zahedi OBE FREng RDI FIMechE PhD, Vice Chairman of ISPO and Technical Director of Blatchford

Athletic Success

Advancements in lower limb prosthetics, maximising the potential of elite athletes and other individuals in pursuit of their personal success.

Richard Nieveen, Senior Prosthetist & Clinical Director, ProActive Prosthetics and **Stef Reid**, Long Jump World Paralympic Champion

Upper limb Prosthetics

The latest advancements in upper limb prosthetics. Touch bionics innovate and lead the world in the development of upper limb prosthetic technologies to ensure positive outcomes for people with upper limb deficiencies.

- i-limb quantum incorporates our i-mo technology, it's the only upper limb prosthesis it's the only upper limb prosthesis that can change grips with a simple gesture.
- i-digits quantum using the same technology as in the full quantum hand allows partial hand amputees to access this technology.
- supro wrist will be our newest innovation coming to the market, it will be the first hand and wrist prosthesis to offer synchronised wrist rotation and grip selection

The presentation will show how advances in current and new products help in simplifying everyday activities of a user using intuitive technology.

Elaine Miller, Prosthetist, Touch Bionics

Virtual Rehab

Virtual Reality in Stroke and Neurorehabilitation

Dr Salim Ghoussayni, Country Market Development Director, MindMaze Healthcare UK

Programme

AFTERNOON

Chaired by Patricia Hitchcock QC and Simon Dyer QC

Intelligent Medical Devices

Virtual rehabilitation of tibia orthopaedic trauma through the provision of a Virtual Clinic services that delivers actionable medical intelligence by combining intelligent medical devices and real-time analytics

Professor Peter Thomas, Consultant Orthopaedic Surgeon, University Hospital of North Staffordshire

Adapted Technologies In the home

Building design and technology Space requirements and technology- how they work together
This session will explore how space and technology can enhance a individuals occupational performance and enable

Kate Sheehan, Director & Occupational Therapist, The OT Service

Kitchen Design – The Future

The latest features and technology in accessible kitchen design, including safety features, devices that improve access and future tech trends for the kitchen.

Adam Thomas, Director of Adam Thomas Consultancy and Senior Design Consultant at Design Matters KBB Ltd

The accessible bathroom of the future

Ed Warner, founder of the RIBA award winning accessible bathroom business, Motionspot, gives an insight into how cutting edge technology can be integrated into a bathroom to deliver better access for users and their carers without compromising on the aesthetics of the environment.

Ed Warner, Managing Director and Founder of Motionspot Ltd

Do Aesthetic Adaptations hinge on power doors?

Roger Southall, Assistive Technology Consultan, Rehabteq

Adapted Vehicles

Private Vehicle Transport.

The latest in vehicle adaptations and technology.

Focus on the developments in Diesel, Petrol, Hybrid and All Electric Vehicles and the effect this will have on disabled passengers and drivers.

Bill Kiely, Managing Director & Expert Witness, Personal Mobility Solutions

Adapted Motorhomes

- The concept and benefits of 'Independence vehicles'
- The range of vehicles available and the scope, type of equipment and facilities that can be specified to be included in the vehicle
- An outline of the process of generating the specification of the vehicle based around the exact needs of the client

Jeffrey C. Bull, Chief Executive Officer, Coachbuilt GB Ltd

Augmentative & Alternative Communications

Latest developments in Augmentative and Alternative Communications including eyegaze equipment

Nick Ward, Smartbox AT

Technology in spinal surgery - preventing serious harm

Advanced intra-operative imaging, navigation and neuro-monitoring

Dr John Leach, Lead for Spinal Neurosurgery, Manchester

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Cloisters' personal injury barristers consist of 6 leading silks — including the newly appointed silk Simon Dyer — and 24 highly rated juniors who are known for their expertise in catastrophic injury cases.



Real attention to detail



*For enquiries please call: 020 7827 4000 or visit
www.cloisters.com*



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providing independence for disabled people

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Design and construction of inclusive homes and workplaces

Suitability assessments of existing and proposed environments

Sourcing of temporary and permanent accommodation to meet rehabilitation needs



Centre for
Accessible
Environments

Contact Liz on 020 7378 5800
inclusive@william-martin.co.uk

Tech Con Booking Form

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HOW TO BOOK

The cost is:

Standard Rate: £225 + VAT

Subsidised Places: As part of ABI Solutions ongoing commitment to dissemination of knowledge and improved practice across the sector we are pleased to offer a limited number of subsidised places to Students, NHS or Social Care Staff as well as representatives from the charitable sector. Please contact Jason Shelley on 020 8763 2963 to discuss.

Option 1

CLICK HERE TO BOOK NOW

Option 2

Please invoice my organisation for:

Delegate place(s): _____

PO Number (if applicable): _____

Please complete the writable booking form and email:

admin@abisolutions.org.uk

Organisations will be invoiced upon receipt of this booking form with an email that will confirm the booking.

Payments can be made via BACs, cheque, or by following the 'PAY NOW' button on the confirmation email if you wish to pay online.

Option 3

Please call us on **020 8763 2963** in order to book over the telephone with a credit/debit card. Please note we do not accept AMEX.

Please ensure you have the name, billing address and card details ready.

After booking you will receive a booking confirmation and receipted invoice.

Option 4

Payment enclosed of £: _____

Delegate place(s): _____

Please send your completed booking form and cheque payable to ABI Solutions.

Please return to:

ABI Solutions, PO Box 3090, Purley, Surrey, CR8 9BQ

Organisations will receive a receipted invoice attached to an email that will confirm the booking.

Please contact us if you have not received your confirmation 5 days after submitting your booking.

For enquiries regarding exhibitions, advertising and delegate pack inserts, please contact Jason Shelley on:

Tel: 020 8763 2963

Email: jason@abisolutions.org.uk

T&Cs: Returning the booking form, emailing or telephoning in your registration constitutes a firm booking and acceptance of these t's&c's. Delegate cancellations must be received in writing. Written delegate cancellations received six weeks prior to the conference/training will be accepted, however an administrative charge per delegate/booking will be applied. If written cancellations are not received six weeks prior to the conference/training, full payment will still be due irrespective of when the booking was made, the delegate(s)/exhibitor attended or the marketing material was submitted. Substitution of delegates can be made at anytime without cost by advising us in writing. We reserve the right to make changes to the speaker and programme without prior notice. If the training/conference is cancelled we will issue a full refund however we will not be responsible for any resulting costs you may incur for travel, accommodation, any other related goods or service or other compensation.

BOOKING CONTACT

Name: _____

Job Title: _____

Organisation: _____

Address: _____

Postcode: _____

Tel/Mobile: _____

Email: _____

INVOICING CONTACT (if different from above)

Name: _____

Department: _____

Organisation: _____

Address: _____

Postcode: _____

Tel/Mobile: _____

Email: _____

DELEGATE DETAILS (can be supplied at a later date if required)

DELEGATE 1

Name: _____

Job Title: _____

Tel/Mob: _____

Email: _____

Diet/Access Req: _____

DELEGATE 2

Name: _____

Job Title: _____

Tel/Mob: _____

Email: _____

Diet/Access Req: _____

DELEGATE 3

Name: _____

Job Title: _____

Tel/Mob: _____

Email: _____

Diet/Access Req: _____

If you are booking more than 3 delegates please supply additional details separately.



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