

Prosthetics Seminar 2018

All you need to know about amputee cases

Thursday 1 March 2018 09:30 - 16:15 £150 + VAT
The Lowry Hotel, Manchester M3 5LH 5 CPD

Trauma related amputations are life-changing events that have a huge impact on the victim and their family. Anyone involved in the rehabilitation and representation of an amputee requires a thorough understanding of the holistic input required to optimise recovery.

This seminar brings together speakers who specialise in disciplines which contribute to optimising their outcome of amputee rehabilitation.

Speakers will share insight about their roles and review some of the latest technical developments for the benefit of the audience.

Programme

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| 09:30 | <i>Coffee and Registration</i> | |
| 10:00 | <i>Welcome</i> | |
| 10:10 | Richard Edwards, Potter Rees Dolan Solicitors Rehabilitation, the lawyers' perspective and case study. Richard will discuss the legal framework within which the rehabilitation process operates and how it interacts with litigation. This will be followed by a case study. | |
| 10:40 | Pace Rehabilitation The multi-disciplinary team from Pace will present, in two sessions, the path that their amputee patients follow. They will discuss the entire process from their clients' clinical assessment, receipt of their prosthetic provision, support needed and associated therapy services. They will also discuss pattern recognition and will outline the episodes and challenges met along the way, providing an informative insight in their clients' needs. | |
| 11:25 | <i>Coffee</i> | |
| 11:45 | Pace Rehabilitation Pace will continue with their presentation. | |
| 12:30 | Dr Vanessa Moulton, Chartered Counselling Psychologist (and was Consulting Psychologist for the Walking with the Wounded South Pole expedition with Prince Harry) Expectation Management - Communication is key. Vanessa will discuss the psychological issues faced by amputees generally - loss of body image, loss of function, grief reactions for the loss of a limb and adjustment disorders/PTSD. | 14:45 |
| 13:15 | <i>Lunch</i> | 15:30 |
| 14:00 | Dr Kianoush Nazarpour & Dr Laurence Kenney | 16:15 |

Dr Kianoush Nazarpour - Reader in Biomedical Engineering, Newcastle University, and developer of bionic hand currently being trialled by amputees in the UK

Dr Laurence Kenney - Professor in Rehabilitation Technologies/Research co-lead Rehabilitation Technologies, University of Salford

The presentation will be in two parts:

Advances in prosthetic technologies. We will briefly review how prosthetics technology has changed over the past 500 years and present the state of technology in the control of multi-function prosthesis. We will share our views on how progress in prosthetic limb control can be achieved through a strong synergy of clinicians and engineers.

Advances in tools for the evaluation of upper limb prostheses. The design and the control of prosthesis has received considerable attention over recent years. The second part of the presentation will briefly review the limitations with traditional methods for the evaluation of upper limb prostheses that give an overview of new methods aimed at addressing these limitations, including kinematic analysis of functional task performance, gaze behaviour tracking and real world monitoring of prosthesis use.

Gerard Martin QC, Exchange Chambers
Schedules of Loss for the amputee with specific emphasis on prosthetics, care and mobility.

Debate and forum with speakers
All of today's speakers will participate in this Q&A session which is an opportunity to discuss any issues that may have arisen throughout the day.

Close

To book a place on this seminar, please email Jo Stapley - stapley@exchangechambers.co.uk

If you need any more information, please visit our website or do not hesitate to get in touch.

> www.exchangechambers.co.uk/seminars