

TechLINK

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Interfaces in P & O



SUMMARY of discussion

New interfaces such as silicon and gel provide opportunities to solve the clinical problems raised by the 8 telelinked sites.

Issues discussed included:

- the enormous variety of materials available each with different properties (each with a different recipe) with comparative standards still being developed.
- application of the systems to difficult shapes, the skin interface, suspension, replacement of cushioning tissues, containment of redundant tissue and scar tissue.
- early use of silicon/gel to help heal and mobilise earlier on difficult stumps even open wounds was suggested.
- skin problems were detailed together with solutions re liner choice and local stump management.
- similar approaches were applicable to the upper limb including liners incorporating myoelectric sensors.

All agreed that we needed to better understand the material characteristics and prescription criteria for using new materials and that this should be a topic for two 2006 teleconferences including one with John Michael (refer to side panel).

At **REHABTech's** November 2005 Update Seminar on technical and management issues associated with the use of interfaces in prosthetic and orthotic devices, participants at 8 videoconference sites around Australia contributed practical case management experience.

To continue the discussion on interfaces in P & O, attend the next videoconference...

The Science Behind Gel Liners

John Michael, clinical educator and practising prosthetist/orthotist, will review gel liners on **27 April, 2006.**

*Best Wishes for
Christmas and the
New Year from staff
at **REHABTech***

Job WATCH

**For the latest positions and detailed information on vacancies as they occur, visit our website:
Just follow the links from our home page: www.monash.edu.au/rehabtech**

**Daw Park, SA
Prosthetist/Orthotist**

Senior Clinical
Prosthetist/Orthotist TG03/04

Duties: Prosthetic and orthotic treatments as prescribed by a Medical Officer including the assisting and advising in pre-surgical planning and postoperative management requiring prosthetic/orthotic services.

Enquiries: Ms Sally Cavenett,
Manager Orthotics Prosthetics
South Australia, phone 08 8275
1655 or e.mail
sally.cavenett@rgh.sa.gov.au

Closing Date: 9 December '05

Applicants are required to address the Job and Person Specification in their application. Please quote vacancy number 9215. Job and Person Specifications are available from www.repat.com.au/employment

COMING EVENTS

Calendar of events – now on the web – www.monash.edu.au/rehabtech

16–21 January, 2006	<p>Lower Limb Prosthetics Course 2006 Sydney</p> <p>Delivered over five and a half days, includes group practical workshops and tutorials Detailed instructional text provided.</p> <p>Contact: Flor Hajjar/Lorraine Jones on (02) 9382 5847</p>
20–24 February, 2006	<p>Lower Limb Prosthetics Course Melbourne 2006</p> <p>For registration information contact Kathie Vezzoso (03) 8387 2178</p>
3–7 April, 2006	<p>Clinical Management of Upper Limb Amputees Melbourne 2006</p> <p>Contact REHABTech to register interest and/or seek further details.</p>
<u>Dates to be confirmed</u>	<p>REHABTech Videoconference Lecture Series 2006</p> <p>Register your interest in attending with REHABTech</p>
26th April, 2006	<ul style="list-style-type: none"> • Charcot Foot—Orthotic management of diabetic neuropathic arthropathy
26th April, 2006	<ul style="list-style-type: none"> • Stance Control Orthoses
27th April, 2006	<ul style="list-style-type: none"> • The Science Behind Gel Liners
27th April, 2006	<ul style="list-style-type: none"> • Unique Upper Limb Prosthetic Cases

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